

# RETAIL LAMPS PROGRAM

2018/2019

LEDVANCE is the licensee of product  
trademark OSRAM in general lighting





---

# LAMPS



---

# CONTENT



## COMPANY, ASSORTMENT AND STRATEGY

Page 6



## LED LAMPS

Page 24



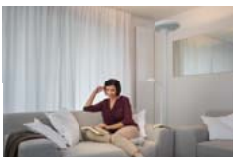
## VINTAGE EDITION 1906

Page 86



## SMART<sup>+</sup>

Page 104



## HALOGEN LAMPS

Page 140



## COMPACT FLUORESCENT LAMPS

Page 152



---

## **FLUORESCENT LAMPS**

Page 166



---

## **DECORATIVE INCANDESCENT LAMPS AND SPECIAL LAMPS**

Page 176

---

**YOU &  
LEDVANCE  
LET US  
ILLUMINATE  
YOUR  
BUSINESS!**



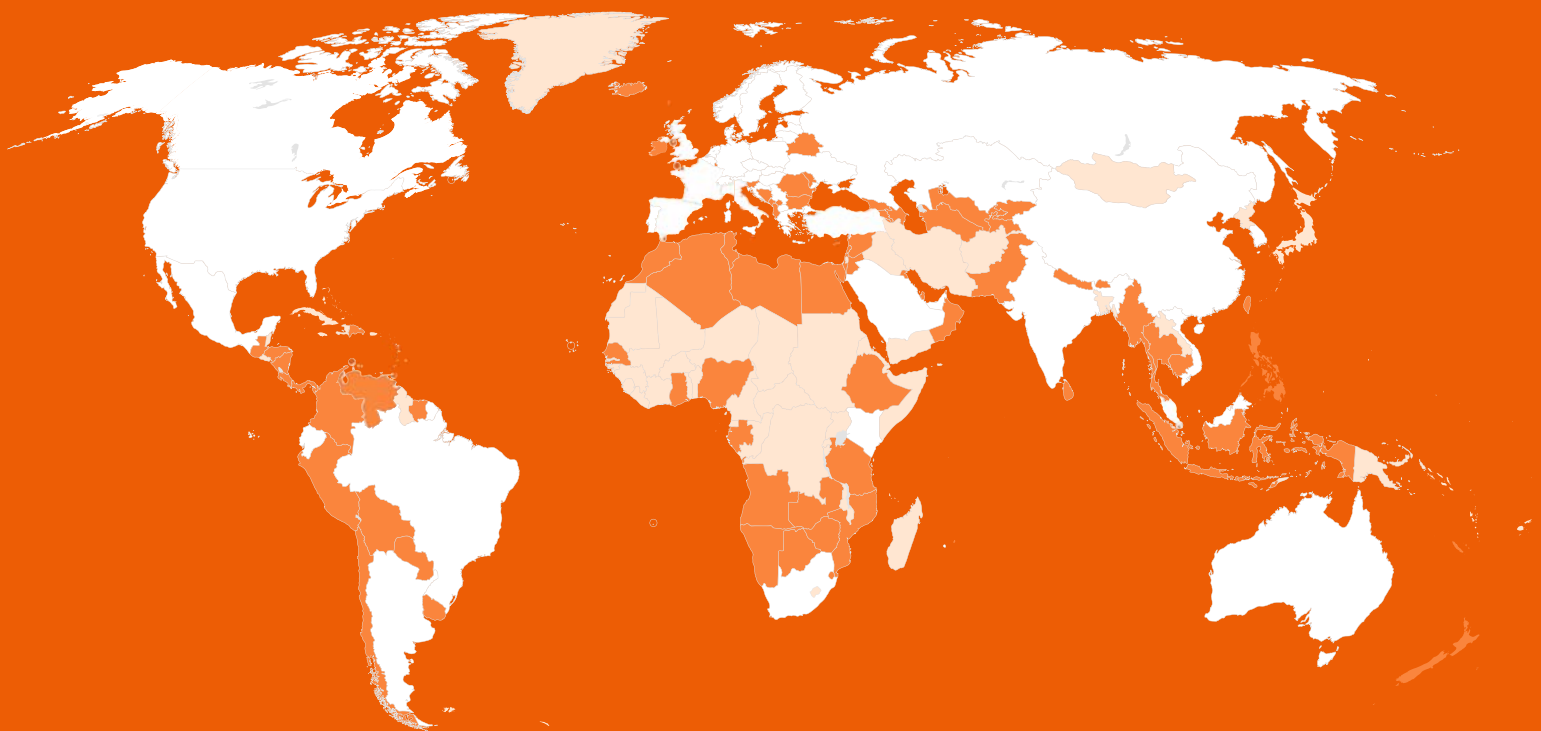
---

As your new and trusted partner for general lighting products in **OSRAM** brand, we would like to introduce ourselves and tell you more about the **LEDVANCE** company, our strategy, portfolio and – especially – your benefits!

# EXPERIENCE A NEW LIGHT

PRESENCE IN OVER 140 COUNTRIES  
AROUND THE GLOBE.

Europe, United States and Canada,  
Asia and the Pacific Region, Latin America,  
Middle East, and Africa



- Sales and Legal Entities
- Sales
- Not present

## THE COMPANY LEDVANCE

COMPANY:



OFFERS

BRAND:



IN

PRODUCTS:



### LEDVANCE IN A NUTSHELL

**LEDVANCE** is a worldwide leader in innovative lighting products as well as intelligent and connected lighting solutions (Smart Home).

The highest demands are being made on the lighting industry today – in terms of quality as well as value-for-money. With our multifunctional range we are able to offer you the possibility of well and truly fulfilling these demands.

The company has very stable, long-standing customer relationships and a powerful distribution network with excellent market access around the globe.

**LEDVANCE** knows all the requirements of the general illumination market and caters for the individual demands of its direct and indirect customers.

With offices in more than 50 countries and business operations in over 140 countries LEDVANCE generated revenues of around 1.9 billion Euro in the financial year 2017.

**LEDVANCE** acts responsibly towards its customers, employees, business partners, society and the environment – at all its locations around the world.

### WHAT DRIVES US: ADVANCING LIGHT

For us, advancing light is more than a promise. It's an attitude that encompasses our company values. We invite you to explore our product portfolio and discover our upcoming innovations and learn everything about the new company.



For further information, visit  
our website: [LEDVANCE.COM](http://LEDVANCE.COM)

# How you benefit

Trusted quality and proven efficiency with the exact same product branding as before: OSRAM. Your customers will find all the products they know and love in the same look. So for the consumer, there will be no visible change.

**LEDVANCE** is your partner for a bright future – always on the lookout for new trends in lighting. We will continue to supply you with products that are well-tailored to your customers' needs focusing on: innovative technologies, cutting edge design and best brand quality – all with an appealing price-performance ratio.

We are happy to present to you the exciting enhancements of our product portfolio – a comprehensive end consumer luminaire range, beautiful retro-style lamps and luminaires (in our Vintage Edition 1906), state-of-the-art smart home products for a connected home as well as an extensive full-glass LED lamps range.

For these new portfolio enhancements you will, of course, continue to be supported with first class marketing concepts and materials, as presented in this program.

## OUR PRODUCTS AT A GLANCE

- New expanded consumer luminaires portfolio
- Vintage Edition 1906 – new vintage lamps and luminaires
- New smart home products for indoors and outdoors with our SMART<sup>+</sup> range
- Lamps for general lighting: LED lamps, traditional halogen and compact fluorescent lamps



# Compliant with all guidelines – offering great LED replacements

From 01.09.2018 the sixth phase of the EU Regulation 244/2009 will come into effect. Certain household lamps with non-directional light will no longer be allowed to be placed on the market. The high-voltage halogen lamp families of HALOGEN CLASSIC, HALOLUX® Ceram and HALOSTAR® in OSRAM brand are affected. Exempt from this regulation are special purpose lamps (e. g. oven lamps) as well as lamps with R7s- and R9-bases.

### Highly efficient LED replacements

Within the scope of our comprehensive LED range extension we are offering for all the affected halogen lamps highly efficient LED replacements. A large part of which corresponds to the respective halogen in design, dimensions and brightness. Many of these are also available in attractive full-glass optic.

### Halogen lamps still being offered

Up until 01.09.2018 our complete range of halogen lamps will of course continue to be available to you. And also after the cut-off date you will still be able to offer your customers a wide range of the remaining halogen lamps in OSRAM brand – some of them even with improved lumen output (from p. 140).

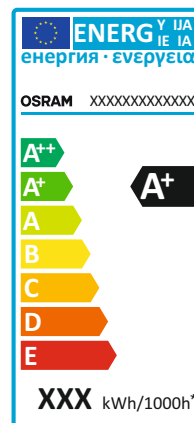
### Energy labeling regulations: EU 874/2012

The European Union demands that the most efficient products are to be promoted using clear information. Among other things, using the EU defined energy efficiency labels. The energy efficiency class ranges from A++ to E. Lamps with A++ use the least amount of energy to generate their light, lamps with E the most. As a general rule modern LED lamps achieve energy efficiency class A+ to A++. Low-voltage halogen lamps with directional light are able to achieve class B. In contrast high-voltage lamps achieve at best class C.

### We comply with all legal labeling and information obligations on our lamp and luminaire packaging.



Continuous innovation and further developments make it possible: With LEDVANCE you are on the safe side with regards to legal efficiency and quality specifications. On top: With our comprehensive and in many cases expanded lamp range you are able to configure your lighting business in 2018/19 to be as attractive and versatile like never before.



































← Energy efficiency class

**For detailed information on current laws and regulations:**  
[www.ledvance.com/erp](http://www.ledvance.com/erp)

\* As the nominal operating period of a lamp is approx. 1,000 hours per year, this data allows simple calculation of the annual energy costs (printed kWh value × electricity cost/kWh = annual energy costs of the corresponding lamp).

# The better alternative

Brilliant light, high energy efficiency, long lifespan and same shape: The LED lamps in OSRAM brand are much more than a replacement for the more non-efficient lamps. Here at a glance you can see the halogen lamps affected by the coming phase-out – and our highly efficient LED alternatives.

Item name		W	t[h]		Item name		W	t[h]	
<b>Product phased out from September 2018</b>					<b>LED alternative</b>				
	<b>HALOGEN CLASSIC A</b>	E27, E27	20, 30, 46, 57, 77, 116	2000 h D		<b>LED Classic A</b>			
						non dimmable LED	E27, B22d	15, 25, 40, 60, 75, 100	10000 – 15000 h A++
						dimnable LED	E27, B22d	25, 40, 60, 75, 100	15000 h A+ to A++
	<b>HALOGEN CLASSIC B/BW</b>	E14, E27	20, 30, 46	2000 h D		<b>LED Classic B/BW</b>			
						non dimmable LED	E14, E27, B22d	15, 25, 40, 60	15000 h A++
						dimnable LED	E14, E27, B22d	25, 40, 60	15000 h A+ to A++
	<b>HALOGEN CLASSIC P</b>	E14, E27	20, 30, 46	2000 h D		<b>LED Classic P</b>			
						non dimmable LED	E14, E27, B22d	15, 25, 40, 60	15000 h A++
						dimnable LED	E14, E27, B22d	25, 40, 60	15000 h A+ to A++
	<b>Halogen Globe G95</b>	E27	46, 57, 77	2000 h D		<b>LED Globe 95/125</b>			
						non dimmable LED	E27	25, 40, 60, 100	15000 h A++
						dimnable LED	E27	75, 100	15000 h A++
	<b>1906 Halogen Globe</b>	E27	21, 51, 54	2000 h D		<b>1906 LED Globe</b>			
						non dimmable LED	E27	21, 34, 51	15000 h A+
						dimnable LED	E27	51	15000 h A++
	<b>1906 Halogen Tubular</b>	E27	20, 35	2000 h D		<b>1906 LED Tubular</b>			
						non dimmable LED	E27	21, 35	15000 h A+
						dimnable LED	E27	–	–
	<b>1906 Halogen Oval</b>	E27	25, 35	2000 h D		<b>1906 LED Oval</b>			
						non dimmable LED	E27	40	15000 h A+
						dimnable LED	E27	–	–

# A complete portfolio for your success

We are not only the leader in the LED sector, but also continue to dominate traditional lamp technologies. As a result, we are your best possible partner in the transition to LED, while making sure that your customers find the right lighting solution for virtually any application and to suit all tastes.



## LED lamps in OSRAM brand

- Long lifespan
- Energy-efficient
- Dimmable<sup>1</sup>
- Standard shapes, bases and wattages

## Halogen lamps in OSRAM brand

- Warm color temperature
- 100 % dimmable
- Perfect color rendering

## Compact fluorescent lamps in OSRAM brand

- Energy-efficient
- Various color temperatures
- Compact design

## Fluorescent lamps in OSRAM brand

- Long lifespan
- Energy-efficient

## Everything speaks for us and your lighting success

- Lamp portfolio with outstanding price-performance ratio
- A focus on innovative, energy-efficient technologies
- Continuous optimization of the lamp portfolio
- One of the leading companies for LED lamps
- A strong partner in continuously changing market conditions
- A pure light manufacturer with genuine brand quality and expertise
- Specific application know-how
- Reliable and future-proof products

<sup>1</sup> Selected types. LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be found at [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) and in the additional technical product information sheets linked there.

# Shouldering responsibility – Practicing sustainability

## **For a livable world – now and for a long time to come**

Artificial lighting accounts for about 15 percent of global power consumption. As one of the leading international companies in the field of general lighting, we regard that as a fundamental challenge. That's why we shoulder responsibility – and play a major part in driving development of highly efficient lighting solutions.

As part of that, the principle of sustainability guides us in all our business activities. The holistic framework for our strategic decisions is defined by the three-pillar concept of sustainability: the economy, the environment and society. In each of these areas, we operate with our sights uncompromisingly fixed on the well-being of future generations.

By developing our energy-saving lamps and systems, we do our bit to curb the greenhouse gas effect – and also help our customers save electricity. Wherever possible, we use environmentally safe raw materials, reduce waste, employ environmentally friendly packaging and use energy efficiently in all production processes. Sustainability there-

fore runs through our entire value chain – and also covers our suppliers.

## **Protecting the climate with LEDs**

LEDVANCE has also joined the Global Lighting Challenge of the Clean Energy Ministerial<sup>1</sup>. Our declared goal is to sell 2.5 billion energy-efficient LED lamps by 2023. The resultant energy savings correspond to the output of 75 medium-sized coal-fired power plants.

As a signatory to the UN Global Compact, LEDVANCE supports the United Nation's 17 Sustainable Development Goals. We are collaborating actively in implementing the principles and are integrating them in our corporate culture.

**You can find more information on sustainability at LEDVANCE at:**  
[www.ledvance.com/sustainability](http://www.ledvance.com/sustainability)



<sup>1</sup> The Clean Energy Ministerial (CEM) is a forum made up of countries with the common goal of encouraging a global transition toward clean power generation and clean energy consumption.

# Quick orientation with comparable wattages

Your customers know, for example, how brightly a 60-watt incandescent lamp shines and are now searching for alternatives with the same luminosity. To help them locate these alternatives, we use a clear wattage comparison system that corresponds to the familiar wattages of traditional incandescent lamps – for example with our LED SUPERSTAR lamp family.

### True comparability with incandescent lamps

When consumers look for alternatives to incandescent lamps, they start with the classic wattages: 25 W, 40 W, 60 W, 75 W, 100 W, 150 W. As a general rule to date however, the offered alternatives didn't allow for a clear comparison to the corresponding incandescent lamps. (For example, an 18 W halogen lamp replaced a 20 W incandescent lamp, a wattage which never existed with incandescent lamps)

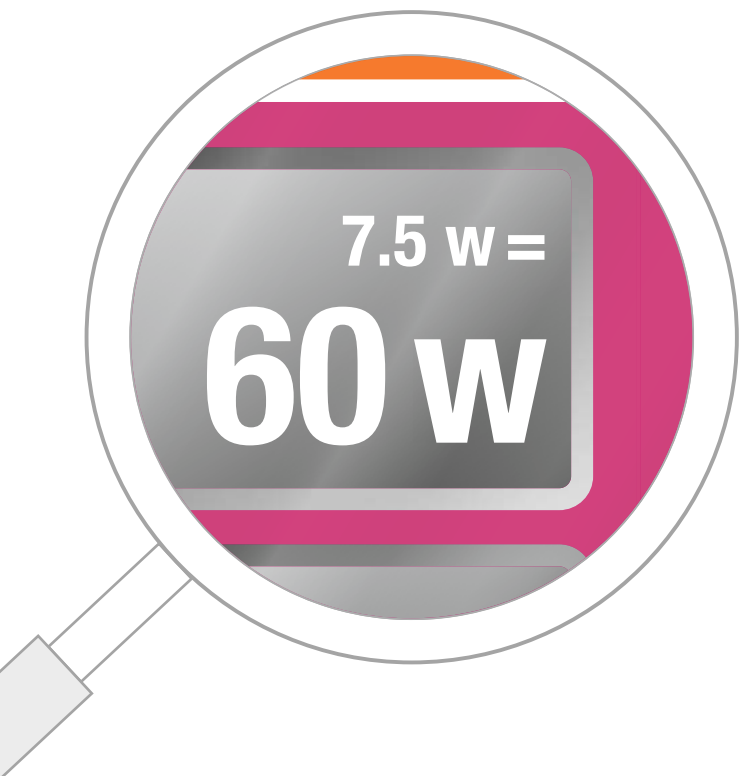
Many of the lamps in OSRAM brand now ensure genuine comparability. This provides greater transparency at the point of sale and makes it easier for consumers to quickly find their desired product.

Incandescent lamp	LED SUPERSTAR/ STAR CLASSIC	Energy Efficiency Class
15 W	2 W	A+ to A++
25 W	2.5–4.5 W	A+ to A++
40 W	4–5.7 W	A+ to A++
60 W	6–9 W	A+ to A++
75 W	8–11.5 W	A+ to A++
100 W	11–14 W	A+ to A++
150 W	18–21 W	A+ to A++

The power consumption required to replace a classic incandescent lamp wattage varies with LED lamps, hence the corridor value. The reason: The number of light diodes varies for different lamp types.

Incandescent lamp	HALOGEN CLASSIC	Energy Efficiency Class
25 W	20 W	D
40 W	30 W	D
60 W	46 W	D
75 W	57 W	D
100 W	77 W	D
150 W	116 W	D

All CLASSIC halogen lamps are directly comparable to incandescent lamps with the traditional "rounded" wattages. However, these halogen lamps are only allowed to be placed on the market up until 01.09.2018.



# Quickly and with ease to the right product

Lamps in OSRAM brand are characterized by their modern and clear packaging design. The clear design with intelligent color coding and self-explanatory icons enables your customers to quickly find the lamp they are looking for.



## Clearly arranged packaging

The clear design communicates all the important information at a glance.

## Orientation at a glance: The lamp packaging

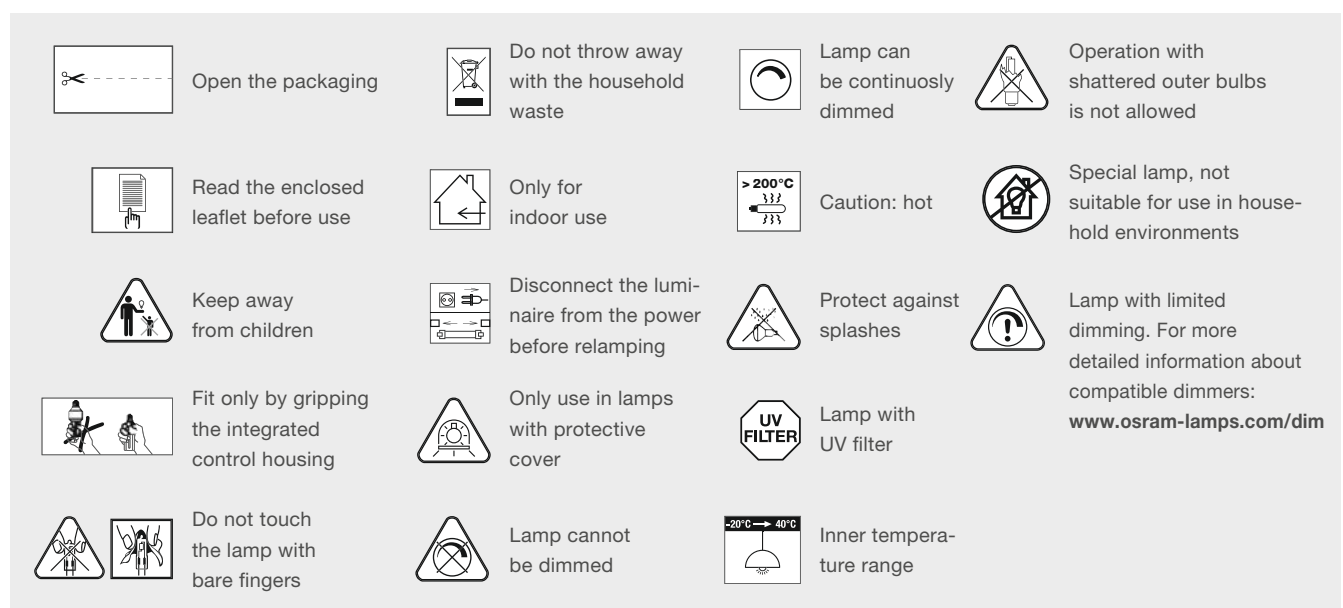
- 1 Wattage of the lamp and wattage of comparable traditional lamp
- 2 Lifespan in years
- 3 Bulb shape and base clearly visible
- 4 Emphasis on the added value of the lamp
- 5 Clear presentation of the technical features
- 6 Easily identifiable: the light color

## On the back:

- Lumen value, large and clear
- Guarantee in years for certain types of lamps
- Energy efficiency class of the lamp
- Type and order reference
- Clearly presented technical value table
- Lamp dimensions

## Greater transparency

The product safety directive has been standardizing safety requirements for products across Europe since 2004. For consumers this means more safety and transparency. With easy to understand symbols on our products, packaging and instruction leaflets we provide clarity and confidence in decision making when purchasing lamps.



Selection of pictograms used for lamps in OSRAM brand. Not all originate from the product safety directive; some are used for better understanding and for clarification purposes.

# In good shape for increased sales

The triumphant procession of more sustainable lighting technologies can no longer be stopped. And the offering of highly efficient LED light is becoming ever more comprehensive and differentiated. Our intelligent shop system polePOsition® Advanced is meeting the concerns of this development: being modern, clearly arranged and consumer friendly enables it to show the way to the optimal solution for every customer need.





# Strong sales impulse at the PoS

Attention grabbing, attractive and activating: Our high-quality designed secondary placement displays attract glances, inspire through their emotional visuals and motivate purchase. Many of them also feature electrified demoboxes for convincing live product demonstration.





# Digital beacons

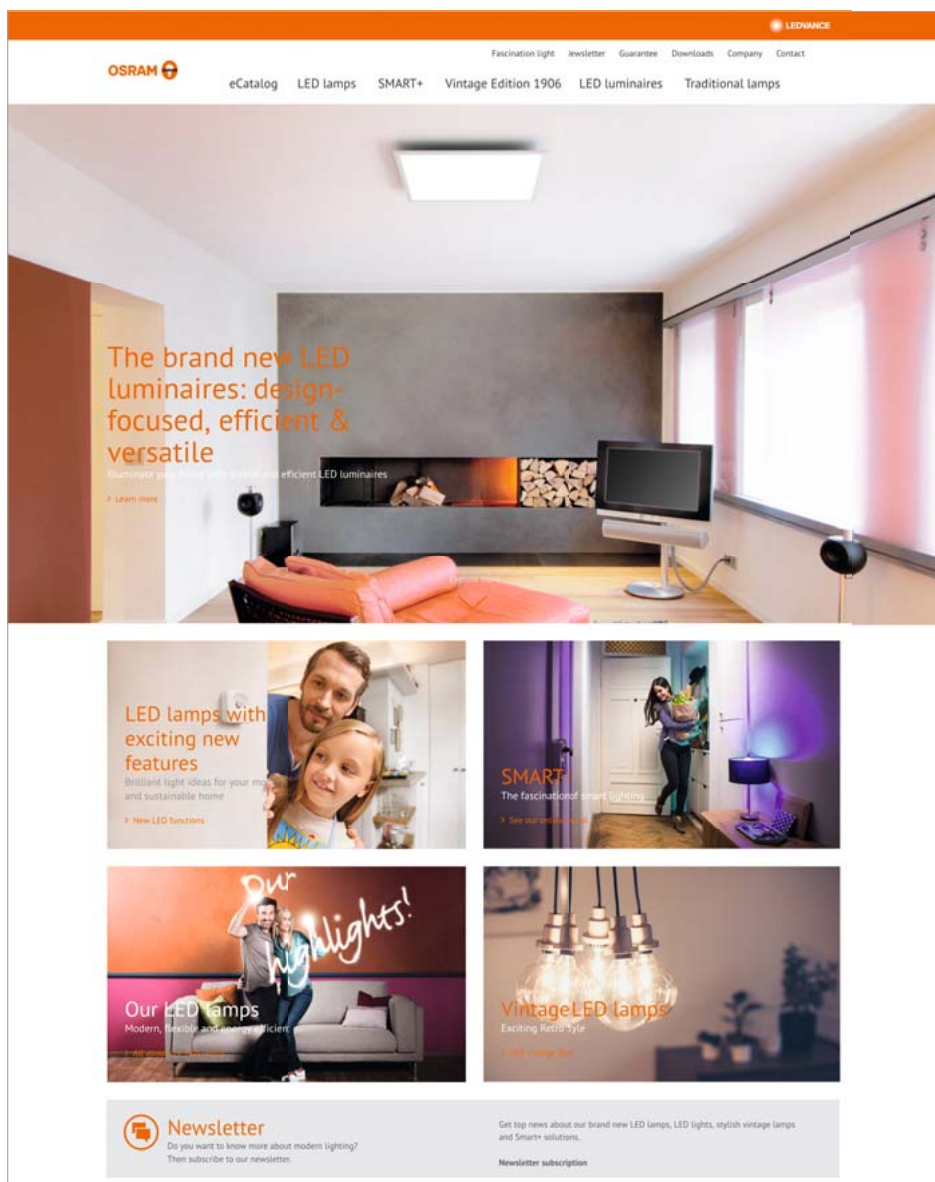
More and more people are informing themselves beforehand on the internet, before they make their way into store. Our online offerings provide here valuable groundwork for their purchase decision making when in front of PoS. You and your store employees can also find a lot of information and inspiration there, which will help to successfully sell modern lighting ideas.

## The Consumer Website [www.osram-lamps.com](http://www.osram-lamps.com)

The latest trends and products, practical lighting tips and exciting insights: With lots of inspiring images, clearly arranged structure and numerous interactive suggestions our consumer website lets visitors enter the exciting world of light for their homes.

Use this site for lighting know-how advice and to bolster your competent customer service!

[www.osram-lamps.com](http://www.osram-lamps.com)





**Building KnowLEDge consumer videos**

Inspire within seconds: short, entertaining, easy to understand explanation videos which answer the most important questions relating to modern LED light - for example concerning electricity cost savings with LED, LED as a replacement for incandescent lamps, innovative additional LED lamp functions and much more.

**Fascination light**

A whole bunch of tips, tricks and exciting knowledge along with helpful suggestions can be found under our topic of "Fascination light". Discover for example the lighting tips for every budget, creative lighting design ideas, fascinating examples of modern light technologies and many more stories about light.



**Strong presence on the social web**

Of course the lamps in OSRAM brand are represented on all the important social media platforms. This aids awareness amongst younger generations, in order to motivate and inspire with fascinating possibilities about modern lighting solutions.

- [www.facebook.com/ledvance](http://www.facebook.com/ledvance)
- [www.instagram.com/ledvance](http://www.instagram.com/ledvance)
- [www.pinterest.com/ledvance](http://www.pinterest.com/ledvance)
- [www.twitter.com/ledvance](http://www.twitter.com/ledvance)
- [www.youtube.com/ledvance](http://www.youtube.com/ledvance)

**LEDVANCE catalogs for downloading**

Keep up to date on the latest: Many of our brochures and catalogs can soon be downloaded easily and comfortably as PDF files. These can be found under the following link: [www.ledvance.com/download](http://www.ledvance.com/download)



---

# LED LAMPS



## LED LAMPS IN CLASSIC SHAPE

Page 28

---



## LED SPOTS AND REFLECTORS

Page 46

---



## LED LAMPS STAR+ WITH ADDITIONAL FEATURES

Page 54

---



## LED LAMPS FOR COLD TEMPERATURES

Page 64

---



## LED LAMPS IN BOXED PACKAGING

Page 66

---



## LED DECOR LAMPS

Page 74

---



## LED SPECIAL LAMPS

Page 78

---



## LED TUBES

Page 84

---

# LED Lamps for almost everything and everyone

So many LEDs like never before: With our comprehensive reworked LED lamp range you can now offer your customers an expanded choice of products for different requirements – and a whole lot of attractive innovations.

## Full throttle with full-glass.

Full-glass is the trend in the LED market. Numerous LED lamps in classic shape, LED reflector and LED tubes are

now available in high-quality full-glass design. You can now set the decisive momentum in this high-volume segment.



## Three quality categories provide clarity

The segmentation of the range in three clear quality levels help your customers to quickly and easily find the LED replacement for their requirements.

### LED SUPERSTAR

**Dimmable<sup>1</sup> and in full-glass design:  
High-tech LED lamps for the highest requirements**

- Lifespan of up to 25 years<sup>2</sup>
- Comprehensive classic, spot and reflector range in coveted full-glass design
- LED CLASSIC lamps in attractive filament technology (clear and frosted)
- LED PAR16 reflector lamps: the ideal replacement for halogen reflectors thanks to their glass housing with a single light source and indirect light
- Design, dimensions and brightness correspond to the comparable incandescent or halogen lamps
- Filament technology: up to 360° illumination with classic shapes
- Good color rendering:  $R_a \geq 80$

### LED STAR

**First class LED lamps for multi-purpose everyday use**

- Lifespan of up to 15 years<sup>2</sup>
- Good color rendering:  $R_a \geq 80$
- Filament technology: up to 360° illumination with classic shapes
- Design, dimensions and brightness correspond to the comparable incandescent or halogen lamps

### LED STAR+

**Modern LED lamps with attractive additional features**

- DUO CLICK DIM: dimmable without a dimmer
- RELAX & ACTIVE: warm and cool colored light in one lamp
- GLOW DIM: changes the color temperature when dimmed
- DAYLIGHT SENSOR and MOTION SENSOR: lamps with integrated daylight and/or motion sensors
- HD LIGHTING: lamps with very high color rendering
- LED RGBW Remote Control: colored light via remote control

<sup>1</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets

<sup>2</sup> Corresponds to an average lifespan of 15,000/25,000/30,000 hrs., based on a daily operation of approx. 2.7 hrs.



### Still further customer requirements?

#### Here are the right LED lamps!

In four further product groups your customer can find the ideal LED replacement for almost any lighting need.

#### LED lamps for cold temperatures

Very sturdy LED outdoor lamps for extreme temperatures of  $-40^{\circ}\text{C}$  up to  $+40^{\circ}\text{C}$

#### LED Decor lamps

Colored or non-dazzling light in classic designs with LED filament technology

#### LED Special lamps

High-quality LED lamps for particular application areas

### OSRAM SubstiTUBE® STAR

The modern, energy-efficient alternative to conventional T8 fluorescent tubes.

Available in two categories:

SubstiTUBE® STAR EM as LED replacement for CCG luminaires – and SubstiTUBE® STAR Universal as a replacement in both CCG or ECG luminaires.

- Up to 30 years lifespan<sup>2</sup>
- Full-glass design
- Immediate full brightness without warm-up phase or flickering
- Simple, quick and safe replacement without the need for rewiring

### Three light colors – your customers have the choice

From cozy warm to clinically cool: with Warm White, Cool White and Cool Daylight LED lamps in brand OSRAM always have the right light color.



### Unique guarantee

- Four years guarantee with LED SUPERSTAR lamps<sup>3</sup>
- Three years guarantee with LED STAR lamps<sup>3</sup>



<sup>3</sup> The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)



## Classic lamp shapes: Never before were classics so modern

High-quality full-glass design, attractive filament optic, brilliant, high-efficiency light: Inspire your customers with a comprehensive choice of LED lamps in classic shapes. All the relevant wattages, different base sizes, dimmable or non-dimmable, clear or frosted, different light color temperatures: Never before has there been so much choice!

## LED SUPERSTAR CLASSIC A clear filament



Item name

Order code  
(EAN)
**LED SUPERSTAR CLASSIC A FILAMENT**  
**E27 – 220–240V – blister**

LED SUPERSTAR Classic A FIL 25	1	4058075107564	25	3.3	250	A+	warm white	clear filament	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A FIL 40	2	4052899961920	40	5	470	A+	warm white	clear filament	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A FIL 60	2	4052899961869	60	7.5	806	A+	warm white	clear filament	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A FIL 75	3	4058075808324	75	8.5	1055	A++	warm white	clear filament	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A FIL 75	3	4058075107809	75	8.5	1055	A++	cool white	clear filament	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A FIL 100	4	4058075116832	100	12	1521	A++	warm white	clear filament	✓	15000	133	70	1	6	4
LED SUPERSTAR Classic A FIL 100	4	4058075116795	100	12	1521	A++	cool white	clear filament	✓	15000	133	70	1	6	4

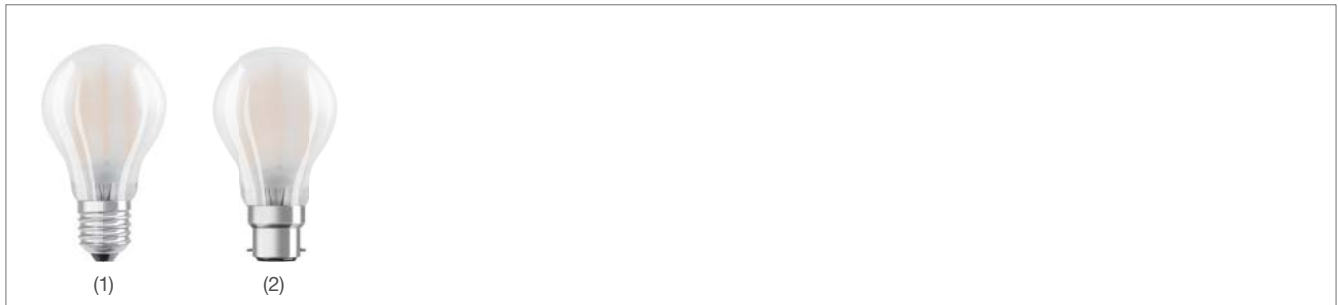
**B22d – 220–240V – blister**

LED SUPERSTAR Classic A FIL 60	5	4058075107588	60	7.5	806	A+	warm white	clear filament	✓	15000	104	60	1	6	4
--------------------------------	---	---------------	----	-----	-----	----	------------	----------------	---	-------	-----	----	---	---	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# LED SUPERSTAR CLASSIC A frosted glass



Item name



Order code  
(EAN)



## LED SUPERSTAR CLASSIC A FROSTED GLASS

### E27 – 220–240V – blister

LED SUPERSTAR Classic A GL FR 25	1	4058075107526	25	3.3	250	A+	warm white	frosted glass	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A GL FR 40	1	4052899959132	40	5	470	A+	warm white	frosted glass	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A GL FR 40	1	4058075132658	40	5	470	A+	cool white	frosted glass	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A GL FR 60	1	4052899941465	60	7.5	806	A+	warm white	frosted glass	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A GL FR 60	1	4058075808287	60	7.5	806	A+	cool white	frosted glass	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A GL FR 75	1	4058075808300	75	8.5	1055	A++	warm white	frosted glass	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A GL FR 75	1	4058075107700	75	8.5	1055	A++	cool white	frosted glass	✓	15000	105	60	1	6	4
LED SUPERSTAR Classic A GL FR 100	1	4058075116818	100	12	1521	A++	warm white	frosted glass	✓	15000	133	70	1	6	4
LED SUPERSTAR Classic A GL FR 100	1	4058075116979	100	12	1521	A++	cool white	frosted glass	✓	15000	133	70	1	6	4

### B22d – 220–240V – blister

LED SUPERSTAR Classic A GL FR 60	2	4058075808249	60	7.5	806	A+	warm white	frosted glass	✓	15000	104	60	1	6	4
LED SUPERSTAR Classic A GL FR 75	2	4058075107687	75	8.5	1055	A++	warm white	frosted glass	✓	15000	104	60	1	6	4
LED SUPERSTAR Classic A GL FR 100	2	4058075116955	100	12	1521	A++	warm white	frosted glass	✓	15000	133	70	1	6	4



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED STAR CLASSIC A clear filament



Item name

Order code  
(EAN)

## LED STAR CLASSIC A FILAMENT

## E27 – 220–240V – blister

LED STAR Classic A FIL 15	1	4052899400283	15	1.6	136	A++	warm white	clear filament	—	15000	105	60	1	6	3
LED STAR Classic A FIL 25	1	4058075107465	25	2.5	250	A++	warm white	clear filament	—	15000	105	60	1	6	3
LED STAR Classic A FIL 40	2	4052899936393	40	4	470	A++	warm white	clear filament	—	15000	105	60	1	6	3
LED STAR Classic A FIL 40	2	4058075817494	40	4	470	A++	cool white	clear filament	—	15000	105	60	1	6	3
LED STAR Classic A FIL 60	3	4052899951433	60	7	806	A++	warm white	clear filament	—	15000	105	60	1	6	3
LED STAR Classic A FIL 60	3	4058075808683	60	7	806	A++	cool white	clear filament	—	15000	105	60	1	6	3
LED STAR Classic A FIL 75	4	4052899961692	75	8	1055	A++	warm white	clear filament	—	15000	105	60	1	6	3
LED STAR Classic A FIL 75	4	4058075817432	75	8	1055	A++	cool white	clear filament	—	15000	105	60	1	6	3
LED STAR Classic A FIL 100	5	4058075123052	100	11	1521	A++	cool white	clear filament	—	10000	105	60	1	6	3
LED STAR Classic A FIL 100	5	4052899961678	100	11	1521	A++	warm white	clear filament	—	10000	105	60	1	6	3

## B22d – 220–240V – blister

LED STAR Classic A FIL 40	6	4052899961715	40	4	470	A++	warm white	clear filament	—	15000	104	60	1	6	3
LED STAR Classic A FIL 60	6	4058075808430	60	7	806	A++	warm white	clear filament	—	15000	104	60	1	6	3

## E27 – 220–240V – two-pack blister

LED STAR Classic A FIL 40	2	4052899415294	40	4	470	A++	warm white	clear filament	—	15000	105	60	2	12	3
LED STAR Classic A FIL 60	3	4052899415317	60	7	806	A++	warm white	clear filament	—	15000	105	60	2	12	3
LED STAR Classic A FIL 100	4	4058075124257	100	11	1521	A++	warm white	clear filament	—	10000	105	60	2	12	3
LED STAR Classic A FIL 100	4	4058075124219	100	11	1521	A++	cool white	clear filament	—	10000	105	60	2	12	3

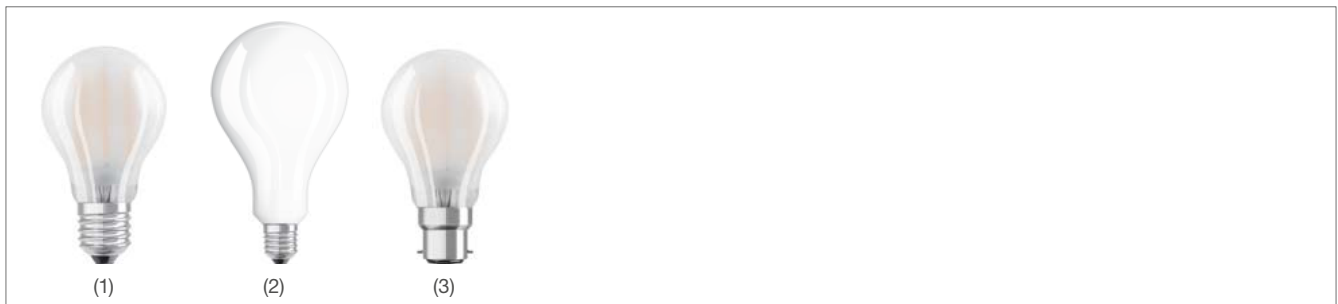
## B22d – 220–240V – two-pack blister

LED STAR Classic A FIL 60	6	4058075115170	60	7	806	A++	warm white	clear filament	—	15000	104	60	2	12	3
---------------------------	---	---------------	----	---	-----	-----	------------	----------------	---	-------	-----	----	---	----	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# LED STAR CLASSIC A frosted glass



Item name



Order code  
(EAN)



## LED STAR CLASSIC A FROSTED GLASS

### E27 – 220–240V – blister

LED STAR Classic A GLFR 15	1	4058075114142	15	1.6	136	A++	warm white	frosted glass	—	15000	105	60	1	6	3
LED STAR Classic A GLFR 25	1	4058075107489	25	2.8	250	A++	warm white	frosted glass	—	15000	105	60	1	6	3
LED STAR Classic A GL FR 40	1	4052899936386	40	4	470	A++	warm white	frosted glass	—	15000	105	60	1	6	3
LED STAR Classic A GL FR 40	1	4058075808591	40	4	470	A++	cool white	frosted glass	—	15000	105	60	1	6	3
LED STAR Classic A GL FR 60	1	4052899941496	60	7	806	A++	warm white	frosted glass	—	15000	105	60	1	6	3
LED STAR Classic A GL FR 60	1	4058075808393	60	7	806	A++	cool white	frosted glass	—	15000	105	60	1	6	3
LED STAR Classic A GL FR 75	1	4058075808355	75	8	1055	A++	warm white	frosted glass	—	15000	105	60	1	6	3
LED STAR Classic A GL FR 75	1	4058075808386	75	8	1055	A++	cool white	frosted glass	—	15000	105	60	1	6	3
LED STAR Classic A GL FR 100	1	4058075808492	100	11	1521	A++	warm white	frosted glass	—	10000	105	60	1	6	3
LED STAR Classic A GL FR 100	1	4058075808218	100	11	1521	A++	cool white	frosted glass	—	10000	105	60	1	6	3
LED STAR Classic A GL FR 150	2	4058075116894	150	12	1521	A++	warm white	frosted glass	—	10000	180	105	1	6	3
LED STAR Classic A GL FR 150	2	4058075116856	150	12	1521	A++	cool white	frosted glass	—	10000	180	105	1	6	3

### B22d – 220–240V – blister

LED STAR Classic A GL FR 40	3	4058075808577	40	4	470	A++	warm white	frosted glass	—	15000	104	60	1	6	3
LED STAR Classic A GL FR 60	3	4058075808454	60	7	806	A++	warm white	frosted glass	—	15000	104	60	1	6	3
LED STAR Classic A GL FR 100	3	4058075808508	100	11	1521	A++	warm white	frosted glass	—	10000	126	70	1	6	3

### E27 – 220–240V – two-pack blister

LED STAR Classic A GL FR 60	1	4058075808164	60	7	806	A++	warm white	frosted glass	—	15000	105	60	2	12	3
LED STAR Classic A GL FR 60	1	4058075808409	60	7	806	A++	cool white	frosted glass	—	15000	105	60	2	12	3
LED STAR Classic A GL FR 75	1	4058075815735	75	8	1055	A++	warm white	frosted glass	—	15000	105	60	2	12	3
LED STAR Classic A GL FR 75	1	4058075815759	75	8	1055	A++	cool white	frosted glass	—	15000	105	60	2	12	3
LED STAR Classic A GL FR 100	1	4058075124233	100	11	1521	A++	warm white	frosted glass	—	10000	105	60	2	12	3
LED STAR Classic A GL FR 100	1	4058075124295	100	11	1521	A++	cool white	frosted glass	—	10000	105	60	2	12	3

### B22d – 220–240V – two-pack blister

LED STAR Classic A GL FR 60	3	4058075115156	60	7	806	A++	warm white	frosted glass	—	15000	104	60	2	12	3
-----------------------------	---	---------------	----	---	-----	-----	------------	---------------	---	-------	-----	----	---	----	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED SUPERSTAR CLASSIC B



Item name

Order code  
(EAN)
**LED SUPERSTAR CLASSIC B FILAMENT**  
**E14 – 220–240V – blister**

LED SUPERSTAR Classic B FIL 25	1	4058075107502	25	3.3	250	A+	warm white	clear filament	✓	15000	97	35	1	6	4
LED SUPERSTAR Classic B FIL 40	1	4052899961814	40	5	470	A+	warm white	clear filament	✓	15000	97	35	1	6	4
LED SUPERSTAR Classic B FIL 40	1	4058075107847	40	5	470	A+	cool white	clear filament	✓	15000	97	35	1	6	4
LED SUPERSTAR Classic BA FIL 40	2	4058075808744	40	5	470	A+	warm white	clear filament	✓	15000	125	35	1	6	4
LED SUPERSTAR Classic BA FIL 40	2	4058075108042	40	5	470	A+	cool white	clear filament	✓	15000	125	35	1	6	4
LED SUPERSTAR Classic B FIL 60	3	4058075107786	60	6	806	A++	warm white	clear filament	✓	15000	118	35	1	6	4

**E27 – 220–240V – blister**

LED SUPERSTAR Classic B FIL 40	4	4058075107663	40	5	470	A+	warm white	clear filament	✓	15000	93	35	1	6	4
--------------------------------	---	---------------	----	---	-----	----	------------	----------------	---	-------	----	----	---	---	---

**LED SUPERSTAR CLASSIC B FROSTED GLASS**  
**E14 – 220–240V – blister**

LED SUPERSTAR Classic B GL FR 25	5	4058075051867	25	3.3	250	A+	warm white	frosted glass	✓	15000	97	35	1	6	4
LED SUPERSTAR Classic B GL FR 40	5	4052899959163	40	5	470	A+	warm white	frosted glass	✓	15000	97	35	1	6	4
LED SUPERSTAR Classic B GL FR 40	5	4058075107885	40	5	470	A+	cool white	frosted glass	✓	15000	97	35	1	6	4
LED SUPERSTAR Classic BA GL FR 40	6	4058075808737	40	5	470	A+	warm white	frosted glass	✓	15000	125	35	1	6	4
LED SUPERSTAR Classic B GL FR 60	5	4058075811393	60	5	806	A++	warm white	frosted glass	✓	15000	118	35	1	6	4

**E27 – 220–240V – blister**

LED SUPERSTAR Classic B GL FR 40	7	4058075107649	40	5	470	A+	warm white	frosted glass	✓	15000	93	35	1	6	4
----------------------------------	---	---------------	----	---	-----	----	------------	---------------	---	-------	----	----	---	---	---

**B22d – 220–240V – blister**

LED SUPERSTAR Classic B GL FR 40	8	4058075808874	40	5	470	A+	warm white	frosted glass	✓	15000	92	35	1	6	4
----------------------------------	---	---------------	----	---	-----	----	------------	---------------	---	-------	----	----	---	---	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED STAR CLASSIC B clear filament



Item name



Order code  
(EAN)



### LED STAR CLASSIC B FILAMENT

#### E14 – 220–240V – blister

LED STAR Classic B FIL 15	1	4052899400306	15	1.4	136	A++	warm white	clear filament	—	15000	97	35	1	6	3
LED STAR Classic B FIL 25	1	4052899936416	25	2.5	250	A++	warm white	clear filament	—	15000	97	35	1	6	3
LED STAR Classic B FIL 25	1	4058075107922	25	2.5	250	A++	cool white	clear filament	—	15000	97	35	1	6	3
LED STAR Classic BA FIL 25	2	4052899936423	25	2.8	250	A++	warm white	clear filament	—	15000	119	35	1	6	3
LED STAR Classic BW FIL 25	3	4052899941588	25	2.8	250	A++	warm white	clear filament	—	15000	97	35	1	6	3
LED STAR Classic B FIL 40	4	4052899941557	40	4	470	A++	warm white	clear filament	—	15000	97	35	1	6	3
LED STAR Classic B FIL 40	4	4058075107946	40	4	470	A++	cool white	clear filament	—	15000	97	35	1	6	3
LED STAR Classic BA FIL 40	2	4052899961883	40	4	470	A++	warm white	clear filament	—	15000	119	35	1	6	3
LED STAR Classic BA FIL 40	2	4058075114692	40	4	470	A++	cool white	clear filament	—	15000	119	35	1	6	3
LED STAR Classic BW FIL 40	5	4052899961906	40	4	470	A++	warm white	clear filament	—	15000	97	35	1	6	3
LED STAR Classic BW FIL 40	5	4058075114715	40	4	470	A++	cool white	clear filament	—	15000	97	35	1	6	3
LED STAR Classic B FIL 60	6	4058075107748	60	6	806	A++	warm white	clear filament	—	15000	95	35	1	6	3

#### E27 – 220–240V – blister

LED STAR Classic B FIL 25	7	4058075107625	25	2.5	250	A++	warm white	clear filament	—	15000	95	35	1	6	3
LED STAR Classic B FIL 40	7	4058075114289	40	4	470	A++	warm white	clear filament	—	15000	95	35	1	6	3

#### B22d – 220–240V – blister

LED STAR Classic B FIL 25	8	4052899961739	25	2.5	250	A++	warm white	clear filament	—	15000	92	35	1	6	3
LED STAR Classic B FIL 40	8	4058075808928	40	4	470	A++	warm white	clear filament	—	15000	94	35	1	6	3

#### E14 – 220–240V – two-pack blister

LED STAR Classic B FIL 25	1	4052899415355	25	2.5	250	A++	warm white	clear filament	—	15000	97	35	2	12	3
LED STAR Classic B FIL 25	1	4058075114753	25	2.5	250	A++	cool white	clear filament	—	15000	97	35	2	12	3
LED STAR Classic B FIL 40	4	4058075815773	40	4	470	A++	warm white	clear filament	—	15000	97	35	2	12	3
LED STAR Classic B FIL 40	4	4058075114777	40	4	470	A++	cool white	clear filament	—	15000	97	35	2	12	3
LED STAR Classic BW FIL 40	5	4058075114814	40	4	470	A++	warm white	clear filament	—	15000	97	35	2	12	3
LED STAR Classic BA FIL 40	2	4058075114791	40	4	470	A++	warm white	clear filament	—	15000	119	35	2	12	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED STAR CLASSIC B frosted glass



Item name

Order code  
(EAN)

## LED STAR CLASSIC B FROSTED GLASS

## E14 – 220–240V – blister

LED STAR Classic B GL FR 15	1	4058075107106	15	1.4	136	A++	warm white	frosted glass	—	15000	97	35	1	6	3
LED STAR Classic B GL FR 25	1	4052899936409	25	2.5	250	A++	warm white	frosted glass	—	15000	97	35	1	6	3
LED STAR Classic B GL FR 25	1	4058075107984	25	2.5	250	A++	cool white	frosted glass	—	15000	97	35	1	6	3
LED STAR Classic B GL FR 40	1	4052899959187	40	4.5	470	A++	warm white	frosted glass	—	15000	97	35	1	6	3
LED STAR Classic B GL FR 40	1	4058075808829	40	4	470	A++	cool white	frosted glass	—	15000	97	35	1	6	3
LED STAR Classic B GL FR 40	1	4058075815032	40	4	470	A++	cool daylight	frosted glass	—	15000	97	35	1	6	3
LED STAR Classic B GL FR 60	2	4058075107724	60	6	806	A++	warm white	frosted glass	—	15000	118	35	1	6	3

## E27 – 220–240V – blister

LED STAR Classic B GL FR 25	3	4058075107601	25	2.5	250	A++	warm white	frosted glass	—	15000	95	35	1	6	3
LED STAR Classic B GL FR 40	3	4058075114265	40	4	470	A++	warm white	frosted glass	—	15000	95	35	1	6	3

## B22d – 220–240V – blister

LED STAR Classic B GL FR 40	4	4058075808225	40	4	470	A++	warm white	frosted glass	—	15000	94	35	1	6	3
-----------------------------	---	---------------	----	---	-----	-----	------------	---------------	---	-------	----	----	---	---	---

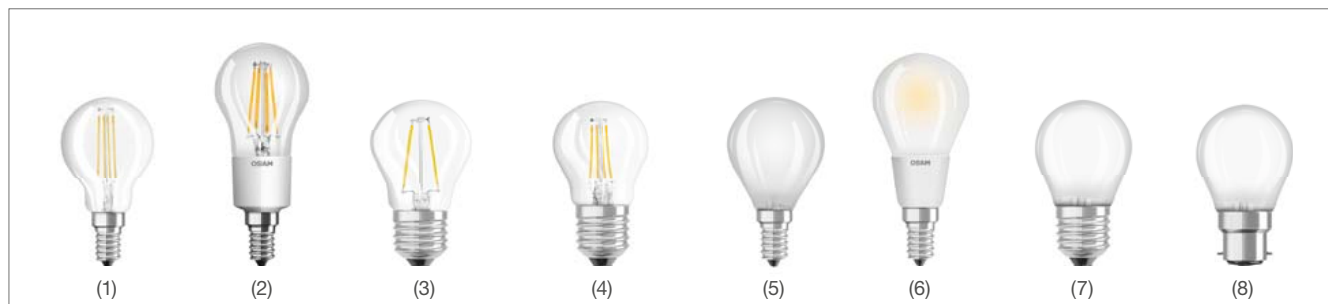
## E14 – 220–240V – two-pack blister

LED STAR Classic B GL FR 25	1	4058075815797	25	2.5	250	A++	warm white	frosted glass	—	15000	97	35	2	12	3
LED STAR Classic B GL FR 25	1	4058075114838	25	2.5	250	A++	cool white	frosted glass	—	15000	97	35	2	12	3
LED STAR Classic B GL FR 40	1	4058075808096	40	4	470	A++	warm white	frosted glass	—	15000	97	35	2	12	3
LED STAR Classic B GL FR 40	1	4058075808836	40	4	470	A++	cool white	frosted glass	—	15000	97	35	2	12	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# LED SUPERSTAR CLASSIC P



Item name



Order code (EAN)



## LED SUPERSTAR CLASSIC P FILAMENT

### E14 – 220–240V – blister

LED SUPERSTAR Classic P FIL 25	1	4058075108141	25	3.3	250	A+	warm white	clear filament	✓	15000	78	45	1	6	4
LED SUPERSTAR Classic P FIL 40	1	4052899961845	40	5	470	A+	warm white	clear filament	✓	15000	78	45	1	6	4
LED SUPERSTAR Classic P FIL 40	1	4058075111776	40	5	470	A+	cool white	clear filament	✓	15000	78	45	1	6	4
LED SUPERSTAR Classic P FIL 60	2	4058075108448	60	6	806	A++	warm white	clear filament	✓	15000	110	45	1	6	4

### E27 – 220–240V – blister

LED SUPERSTAR Classic P FIL 25	3	4058075108189	25	3.3	250	A+	warm white	clear filament	✓	15000	77	45	1	6	4
LED SUPERSTAR Classic P FIL 40	4	4058075814875	40	5	470	A+	warm white	clear filament	✓	15000	77	45	1	6	4
LED SUPERSTAR Classic P FIL 40	4	4058075111790	40	5	470	A+	cool white	clear filament	✓	15000	77	45	1	6	4

## LED SUPERSTAR CLASSIC P FROSTED GLASS

### E14 – 220–240V – blister

LED SUPERSTAR Classic P GL FR 25	5	4058075808751	25	3.3	250	A+	warm white	frosted glass	✓	15000	78	45	1	6	4
LED SUPERSTAR Classic P GL FR 40	5	4052899959293	40	5	470	A+	warm white	frosted glass	✓	15000	78	45	1	6	4
LED SUPERSTAR Classic P GL FR 40	5	4058075132795	40	5	470	A+	cool white	frosted glass	✓	15000	78	45	1	6	4
LED SUPERSTAR Classic P GL FR 60	6	4058075808911	60	6	806	A++	warm white	frosted glass	✓	15000	110	45	1	6	4
LED SUPERSTAR Classic P GL FR 60	6	4058075132214	60	6	806	A++	cool white	frosted glass	✓	15000	110	45	1	6	4

### E27 – 220–240V – blister

LED SUPERSTAR Classic P GL FR 25	7	4058075808775	25	3.3	250	A+	warm white	frosted glass	✓	15000	77	45	1	6	4
LED SUPERSTAR Classic P GL FR 40	7	4058075808805	40	5	470	A+	warm white	frosted glass	✓	15000	77	45	1	6	4

### B22d – 220–240V – blister

LED SUPERSTAR Classic P GL FR 40	8	4058075808799	40	5	470	A+	warm white	frosted glass	✓	15000	76	45	1	6	4
----------------------------------	---	---------------	----	---	-----	----	------------	---------------	---	-------	----	----	---	---	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED STAR CLASSIC P clear filament



Item name

Order code  
(EAN)

## LED STAR CLASSIC P FILAMENT

## E14 – 220–240V – blister

LED STAR Classic P FIL 15	1	4052899400320	15	1.4	136	A++	warm white	clear filament	—	15000	78	45	1	6	3
LED STAR Classic P FIL 25	1	4052899936447	25	2.5	250	A++	warm white	clear filament	—	15000	78	45	1	6	3
LED STAR Classic P FIL 25	1	4058075111813	25	2.5	250	A++	cool white	clear filament	—	15000	78	45	1	6	3
LED STAR Classic P FIL 40	2	4052899941670	40	4	470	A++	warm white	clear filament	—	15000	78	45	1	6	3
LED STAR Classic P FIL 40	2	4058075111851	40	4	470	A++	cool white	clear filament	—	15000	78	45	1	6	3
LED STAR Classic P FIL 60	3	4058075108288	60	6	806	A++	warm white	clear filament	—	15000	110	45	1	6	3

## E27 – 220–240V – blister

LED STAR Classic P FIL 15	4	4052899400344	15	1.4	136	A++	warm white	clear filament	—	15000	77	45	1	6	3
LED STAR Classic P FIL 25	4	4052899941618	25	2.5	250	A++	warm white	clear filament	—	15000	77	45	1	6	3
LED STAR Classic P FIL 25	4	4058075111837	25	2.5	250	A++	cool white	clear filament	—	15000	77	45	1	6	3
LED STAR Classic P FIL 40	4	4052899961807	40	4.5	470	A++	warm white	clear filament	—	15000	77	45	1	6	3
LED STAR Classic P FIL 40	4	4058075111875	40	4.5	470	A++	cool white	clear filament	—	15000	77	45	1	6	3
LED STAR Classic P FIL 60	4	4058075108400	60	6	806	A++	warm white	clear filament	—	15000	85	45	1	6	3

## B22d – 220–240V – blister

LED STAR Classic P FIL 25	5	4052899961944	25	2.5	250	A++	warm white	clear filament	—	15000	78	45	1	6	3
---------------------------	---	---------------	----	-----	-----	-----	------------	----------------	---	-------	----	----	---	---	---

## E14 – 220–240V – two-pack blister

LED STAR Classic P FIL 25	1	4058075111936	25	2.5	250	A++	warm white	clear filament	—	15000	78	45	2	12	3
LED STAR Classic P FIL 25	1	4058075111974	25	2.5	250	A++	cool white	clear filament	—	15000	78	45	2	12	3
LED STAR Classic P FIL 40	2	4058075112018	40	4	470	A++	warm white	clear filament	—	15000	78	45	2	12	3
LED STAR Classic P FIL 40	2	4058075112032	40	4	470	A++	cool white	clear filament	—	15000	78	45	2	12	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# LED STAR CLASSIC P frosted glass



Item name



Order code  
(EAN)



## LED STAR CLASSIC P FROSTED GLASS

### E14 – 220–240V – blister

LED STAR Classic P GL FR 15	1	4058075108080	15	1.4	136	A++	warm white	frosted glass	—	15000	78	45	1	6	3
LED STAR Classic P GL FR 25	1	4052899936430	25	2.5	250	A++	warm white	frosted glass	—	15000	78	45	1	6	3
LED STAR Classic P GL FR 40	1	4052899959316	40	4.5	470	A++	warm white	frosted glass	—	15000	78	45	1	6	3
LED STAR Classic P GL FR 40	1	4058075808867	40	4	470	A++	cool white	frosted glass	—	15000	78	45	1	6	3
LED STAR Classic P GL FR 40	1	4058075815193	40	4.5	470	A++	cool daylight	frosted glass	—	15000	78	45	1	6	3
LED STAR Classic P GL FR 60	2	4058075108264	60	6	806	A++	warm white	frosted glass	—	15000	110	45	1	6	3

### E27 – 220–240V – blister

LED STAR Classic P GL FR 15	3	4058075108127	15	1.4	136	A++	warm white	frosted glass	—	15000	77	45	1	6	3
LED STAR Classic P GL FR 25	3	4058075808843	25	2.5	250	A++	warm white	frosted glass	—	15000	77	45	1	6	3
LED STAR Classic P GL FR 40	3	4052899959378	40	4	470	A++	warm white	frosted glass	—	15000	77	45	1	6	3
LED STAR Classic P GL FR 40	3	4058075108226	40	4	470	A++	cool white	frosted glass	—	15000	77	45	1	6	3
LED STAR Classic P GL FR 60	3	4058075108387	60	6	806	A++	warm white	frosted glass	—	15000	85	45	1	6	3

### B22d – 220–240V – blister

LED STAR Classic P GL FR 40	4	4058075808850	40	4	470	A++	warm white	frosted glass	—	15000	76	45	1	6	3
-----------------------------	---	---------------	----	---	-----	-----	------------	---------------	---	-------	----	----	---	---	---

### E14 – 220–240V – two-pack blister

LED STAR Classic P GL FR 25	1	4058075112070	25	2.5	250	A++	warm white	frosted glass	—	15000	78	45	2	12	3
LED STAR Classic P GL FR 25	1	4058075112117	25	2.5	250	A++	cool white	frosted glass	—	15000	78	45	2	12	3
LED STAR Classic P GL FR 40	1	4058075112155	40	4.5	470	A++	warm white	frosted glass	—	15000	78	45	2	12	3
LED STAR Classic P GL FR 40	1	4058075112179	40	4	470	A++	cool white	frosted glass	—	15000	78	45	2	12	3

### E27 – 220–240V – two-pack blister

LED STAR Classic P GL FR 40	3	4058075112230	40	4	470	A++	warm white	frosted glass	—	15000	77	45	2	12	3
-----------------------------	---	---------------	----	---	-----	-----	------------	---------------	---	-------	----	----	---	----	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED SUPERSTAR and STAR CLASSIC Globe and Edison



Item name

Order code  
(EAN)

W

lm



E



t[h]



l [mm]



d [mm]



## LED SUPERSTAR GLOBE FROSTED GLASS

## E27 – 220–240V – folding box with hanging flap

LED SUPERSTAR Classic GLOBE95 GL FR 75	1	4058075112056	75	8.5	1055	A++	warm white	frosted glass	✓	15000	140	95	1	6	4
LED SUPERSTAR Classic GLOBE95 GL FR 100	1	4058075112131	100	12	1521	A++	warm white	frosted glass	✓	15000	150	95	1	6	4

## LED STAR GLOBE FILAMENT

## E27 – 220–240V – folding box with hanging flap

LED STAR Classic GLOBE125 FIL 25	2	4052899962064	25	2.5	250	A+	warm white	clear filament	—	15000	178	125	1	4	3
LED STAR Classic GLOBE125 FIL 40	3	4052899972384	40	4.5	470	A++	warm white	clear filament	—	15000	178	125	1	4	3
LED STAR Classic GLOBE125 FIL 60	3	4052899972377	60	7	806	A++	warm white	clear filament	—	15000	178	125	1	4	3
LED STAR Classic GLOBE125 FIL 60	3	4058075110984	60	7	806	A++	cool white	clear filament	—	15000	178	125	1	4	3

## LED STAR GLOBE FROSTED GLASS

## E27 – 220–240V – folding box with hanging flap

LED STAR Classic GLOBE95 GL FR 60	1	4058075808713	60	7	806	A++	warm white	frosted glass	—	15000	140	95	1	6	3
LED STAR Classic GLOBE95 GL FR 60	1	4058075111530	60	7	806	A++	cool white	frosted glass	—	15000	140	95	1	6	3
LED STAR Classic GLOBE95 GL FR 100	1	4058075808515	100	11.5	1521	A++	warm white	frosted glass	—	15000	140	95	1	6	3
LED STAR Classic GLOBE95 GL FR 100	1	4058075111998	100	11.5	1521	A++	cool white	frosted glass	—	15000	140	95	1	6	3

## LED STAR EDISON FILAMENT

## E27 – 220–240V – blister

LED STAR Classic Edison FIL 25	4	4052899962088	25	2.5	250	A++	warm white	clear filament	—	15000	140	64	1	6	3
LED STAR Classic Edison FIL 40	5	4052899972346	40	4.5	470	A++	warm white	clear filament	—	15000	140	64	1	6	3
LED STAR Classic Edison FIL 60	5	4052899972353	60	7	806	A++	warm white	clear filament	—	15000	140	64	1	6	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED SUPERSTAR CLASSIC A LED – frosted with heatsink



Item name



Order code  
(EAN)



### LED SUPERSTAR CLASSIC A

#### E27 – 220–240V – folding box with hanging flap

LED SUPERSTAR Classic A FR 60	1	4052899911222	60	9	806	A+	warm white	frosted	✓	25000	112	60	1	4	4
LED SUPERSTAR Classic A FR 75	1	4052899153738	75	10.5	1055	A+	warm white	frosted	✓	25000	115	60	1	4	4
LED SUPERSTAR Classic A FR 100	2	4052899935440	100	14	1521	A+	warm white	frosted	✓	25000	135	70	1	4	4
LED SUPERSTAR Classic A FR 150	3	4052899959200	150	21	2452	A+	warm white	frosted	✓	25000	143	67	1	4	4

#### B22d – 220–240V – folding box with hanging flap

LED SUPERSTAR Classic A FR 60	4	4052899278219	60	9	806	A+	warm white	frosted	✓	25000	111	60	1	4	4
-------------------------------	---	---------------	----	---	-----	----	------------	---------	---	-------	-----	----	---	---	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED STAR CLASSIC A LED – frosted with heatsink



Item name

Order code  
(EAN)
**LED STAR CLASSIC A**  
**E27 – 220–240V – blister**

LED STAR Classic A FR 40	1	4052899388482	40	5.5	470	A+	warm white	frosted	—	15000	112	60	1	6	3
LED STAR Classic A FR 40	1	4052899388529	40	5.5	470	A+	cool white	frosted	—	15000	112	60	1	6	3
LED STAR Classic A FR 60	1	4052899149229	60	8.5	806	A+	warm white	frosted	—	15000	112	60	1	6	3
LED STAR Classic A FR 60	1	4052899149281	60	8.5	806	A+	cool white	frosted	—	15000	112	60	1	6	3
LED STAR Classic A FR 75	1	4052899282971	75	11	1060	A+	warm white	frosted	—	15000	120	60	1	6	3
LED STAR Classic A FR 75	1	4052899282995	75	11	1060	A+	cool white	frosted	—	15000	120	60	1	6	3
LED STAR Classic A FR 100	2	4052899272392	100	14	1521	A+	warm white	frosted	—	15000	120	60	1	6	3
LED STAR Classic A FR 100	2	4052899272415	100	14	1521	A+	cool white	frosted	—	15000	120	60	1	6	3
LED STAR Classic A FR 150	3	4052899959118	150	20	2452	A+	warm white	frosted	—	15000	143	67	1	6	3
LED STAR Classic A FR 150	3	4058075127395	150	20	2452	A+	cool white	frosted	—	15000	143	67	1	6	3

**B22d – 220–240V – blister**

LED STAR Classic A FR 60	4	4052899278189	60	8.5	806	A+	warm white	frosted	—	15000	110	60	1	6	3
LED STAR Classic A FR 100	4	4058075127890	100	14	1521	A+	warm white	frosted	—	15000	114	60	1	6	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED lamps CLASSIC B – frosted with heatsink



Item name



Order code  
(EAN)



### LED SUPERSTAR CLASSIC B

#### E14 – 220–240V – folding box with hanging flap

LED SUPERSTAR Classic B FR 40	1	4052899904415	40	5.5	470	A+	warm white	frosted	✓	25000	102	35	1	6	4
-------------------------------	---	---------------	----	-----	-----	----	------------	---------	---	-------	-----	----	---	---	---

### LED STAR CLASSIC B

#### E14 – 220–240V – blister

LED STAR Classic B FR 25	1	4058075127753	25	3.3	250	A+	warm white	frosted	—	15000	106	35	1	6	3
LED STAR Classic B FR 40	2	4052899911987	40	5.7	470	A+	warm white	frosted	—	15000	106	35	1	6	3
LED STAR Classic B FR 40	2	4052899962057	40	5	470	A+	cool white	frosted	—	15000	106	35	1	6	3
LED STAR Classic B FR 60	2	4058075127142	60	7	806	A+	warm white	frosted	—	15000	106	35	1	6	3

#### E27 – 220–240V – blister

LED STAR Classic B FR 25	3	4058075132016	25	3.3	250	A+	warm white	frosted	—	15000	106	35	1	6	3
--------------------------	---	---------------	----	-----	-----	----	------------	---------	---	-------	-----	----	---	---	---

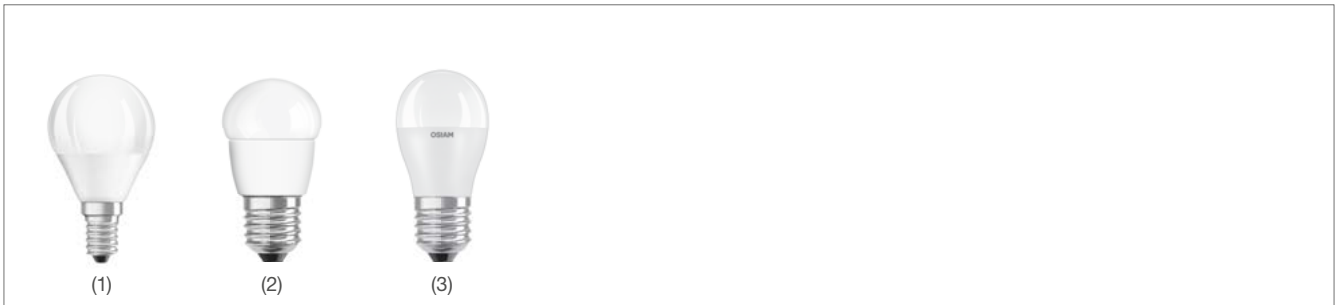
#### B22d – 220–240V – blister

LED STAR Classic B FR 40	4	4058075061897	40	5.7	470	A+	warm white	frosted	—	15000	104	35	1	6	3
--------------------------	---	---------------	----	-----	-----	----	------------	---------	---	-------	-----	----	---	---	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED lamps CLASSIC P – frosted with heatsink



Item name



Order code  
(EAN)



### LED SUPERSTAR CLASSIC P

#### E14 – 220–240V – folding box with hanging flap

LED SUPERSTAR Classic P FR 40	1	4052899900905	40	6	470	A+	warm white	frosted	✓	25000	80	45	1	6	4
-------------------------------	---	---------------	----	---	-----	----	------------	---------	---	-------	----	----	---	---	---

### LED STAR CLASSIC P

#### E14 – 220–240V – blister

LED STAR Classic P FR 25	1	4058075127678	25	3.3	250	A+	warm white	frosted	—	15000	88	45	1	6	3
LED STAR Classic P FR 40	1	4052899911932	40	5.7	470	A+	warm white	frosted	—	15000	88	45	1	6	3
LED STAR Classic P FR 40	1	4052899962033	40	5	470	A+	cool white	frosted	—	15000	88	45	1	6	3
LED STAR Classic P FR 60	1	4058075127470	60	6	806	A+	warm white	frosted	—	15000	88	45	1	6	3

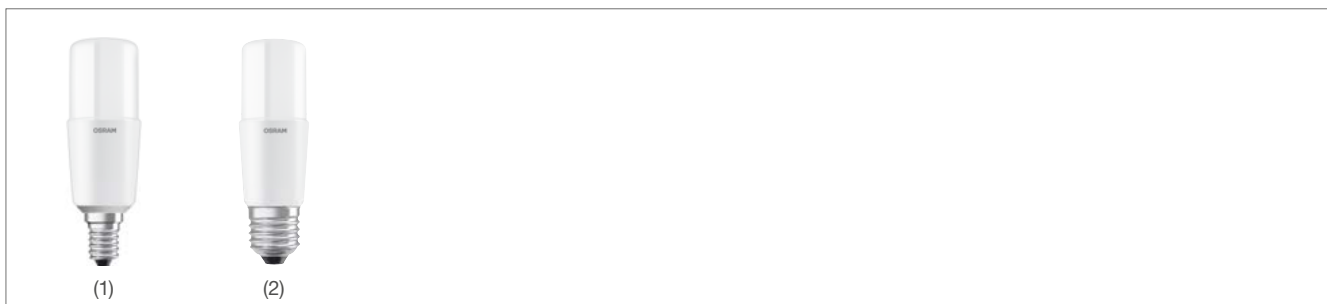
#### E27 – 220–240V – blister

LED STAR Classic P FR 25	2	4058075132054	25	3.3	250	A+	warm white	frosted	—	15000	88	45	1	6	3
LED STAR Classic P FR 40	2	4052899911949	40	5.7	470	A+	warm white	frosted	—	15000	86	45	1	6	3
LED STAR Classic P FR 40	2	4058075126961	40	5.7	470	A+	cool white	frosted	—	15000	77	45	1	6	3
LED STAR Classic P FR 60	3	4058075127517	60	6	806	A+	warm white	frosted	—	15000	91	45	1	6	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED lamps CLASSIC Stick – frosted with heatsink



Item name



Order code  
(EAN)



### LED STAR CLASSIC STICK

#### E14 – 220–240V – blister

LED STAR Classic Stick FR 60	1	4058075125766	60	8	806	A+	warm white	frosted	—	15000	115	37.2	1	6	4
LED STAR Classic Stick FR 60	1	4058075125704	60	8	806	A+	cool white	frosted	—	15000	115	37.2	1	6	4
LED STAR Classic Stick FR 75	1	4058075125742	75	10	1050	A+	warm white	frosted	—	15000	115	37.2	1	6	4
LED STAR Classic Stick FR 75	1	4058075125728	75	10	1050	A+	cool white	frosted	—	15000	115	37.2	1	6	4

#### E27 – 220–240V – blister

LED STAR Classic Stick FR 60	2	4058075815919	60	7	806	A+	warm white	frosted	—	15000	115	41	1	6	3
LED STAR Classic Stick FR 60	2	4058075815933	60	7	806	A+	cool white	frosted	—	15000	115	41	1	6	3
LED STAR Classic Stick FR 75	2	4058075815957	75	10	1050	A+	warm white	frosted	—	15000	115	41	1	6	3
LED STAR Classic Stick FR 75	2	4058075815971	75	10	1050	A+	cool white	frosted	—	15000	115	41	1	6	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)



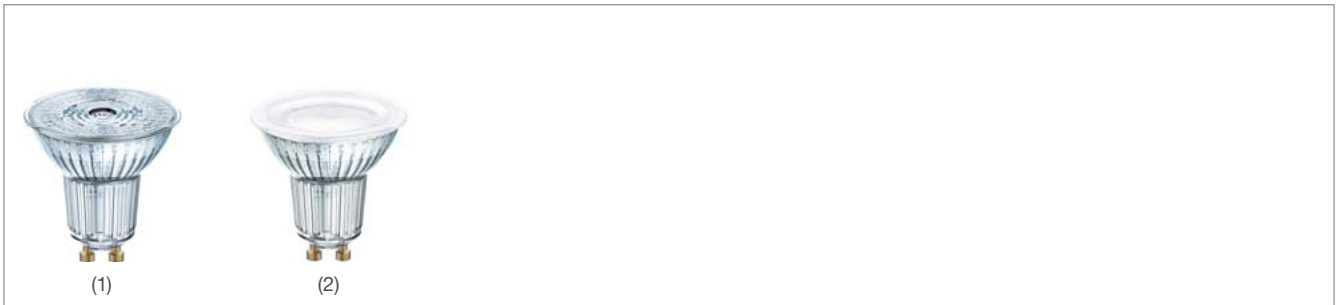
# LED reflector lamps: Full-glass is the ace card

Halogen is disappearing, LED is making a big splash: With their high-quality full-glass design and their innovative single-optic for excellent light distribution the latest generation of LED reflector lamps is fulfilling customer needs like never before.

The expanded range covers all the relevant wattages, dimmable and non-dimmable lamps as well the different light color temperatures. The measurements are identical to the conventional halogen reflector lamps.



# LED lamps PAR16



Item name

Order code  
(EAN)

W

lm

cd



## LED SUPERSTAR PAR16 GU10 – 220–240V – blister

LED SUPERSTAR PAR16 35 dim 36°	1	4052899390133	35	4.5	230	565	A+	warm white	glass	✓	36	25000	55	51	1	10	4
LED SUPERSTAR PAR16 35 dim 36°	1	4052899390157	35	4.5	230	565	A+	cool white	glass	✓	36	25000	55	51	1	10	4
LED SUPERSTAR PAR16 50 dim 36°	1	4052899390171	50	5.9	350	850	A+	warm white	glass	✓	36	25000	55	51	1	10	4
LED SUPERSTAR PAR16 50 dim 36°	1	4052899390195	50	5.9	350	850	A+	cool white	glass	✓	36	25000	55	51	1	10	4
LED SUPERSTAR PAR16 80 dim 36°	1	4052899390218	80	8	575	1439	A+	warm white	glass	✓	36	25000	55	51	1	10	4
LED SUPERSTAR PAR16 80 dim 36°	1	4052899390232	80	8	575	1439	A+	cool white	glass	✓	36	25000	55	51	1	10	4
LED SUPERSTAR PAR16 80 dim 120°	2	4058075036888	80	8	575	180	A+	warm white	glass	✓	120	25000	55	51	1	10	4
LED SUPERSTAR PAR16 80 dim 120°	2	4058075036925	80	8	575	180	A+	cool white	glass	✓	120	25000	55	51	1	10	4

## LED STAR PAR16 GU10 – 220–240V – blister

LED STAR PAR16 35 non-dim 36°	1	4052899958036	35	3.3	230	565	A+	warm white	glass	—	36	15000	55	51	1	10	3
LED STAR PAR16 35 non-dim 36°	1	4052899958043	35	3.3	230	565	A+	cool white	glass	—	36	15000	55	51	1	10	3
LED STAR PAR16 50 non-dim 36°	1	4052899958074	50	4.3	350	850	A+	warm white	glass	—	36	15000	55	51	1	10	3
LED STAR PAR16 50 non-dim 36°	1	4052899958098	50	4.3	350	850	A+	cool white	glass	—	36	15000	55	51	1	10	3
LED STAR PAR16 50 non-dim 120°	2	4052899958081	50	4.3	350	130	A+	warm white	glass	—	120	15000	55	51	1	10	3
LED STAR PAR16 50 non-dim 120°	2	4052899958135	50	4.3	350	130	A+	cool white	glass	—	120	15000	55	51	1	10	3
LED STAR PAR16 80 non-dim 36°	1	4052899958159	80	6.9	575	1164	A+	warm white	glass	—	36	15000	55	51	1	10	3
LED STAR PAR16 80 non-dim 36°	1	4058075815612	80	6.9	575	1164	A+	cool white	glass	—	36	15000	55	51	1	10	3
LED STAR PAR16 80 non-dim 120°	2	4058075815858	80	6.9	575	180	A+	warm white	glass	—	120	15000	55	51	1	10	3
LED STAR PAR16 80 non-dim 120°	2	4058075815599	80	6.9	575	180	A+	cool white	glass	—	120	15000	55	51	1	10	3

## LED STAR PAR16 GU10 – 220–240V – two-pack blister

LED STAR PAR16 35 non-dim 36°	1	4052899388178	35	3.3	230	565	A+	warm white	glass	—	36	15000	55	51	2	20	3
LED STAR PAR16 50 non-dim 36°	1	4052899388130	50	4.3	350	850	A+	warm white	glass	—	36	15000	55	51	2	20	3
LED STAR PAR16 50 non-dim 36°	1	4052899981065	50	4.3	350	850	A+	cool white	glass	—	36	15000	55	51	2	20	3

## LED STAR PAR16 GU10 – 220–240V – three-pack blister

LED STAR PAR16 35 non-dim 36°	1	4052899388192	35	2.6	230	565	A+	warm white	glass	—	36	15000	55	51	3	30	3
LED STAR PAR16 50 non-dim 36°	1	4052899388154	50	4.3	350	850	A+	warm white	glass	—	36	15000	55	51	3	30	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED lamps PAR20/PAR30/PAR38



Item name



Order code  
(EAN)



### LED SUPERSTAR PAR20

E27 – 220–240V – blister

LED SUPERSTAR PAR20 50 dim 36°	1	4058075813212	50	5	345	700	A+	warm white	glass	✓	36	25000	87	65	1	6	4
--------------------------------	---	---------------	----	---	-----	-----	----	------------	-------	---	----	-------	----	----	---	---	---

### PARATHOM PAR30

E27 – 220–240V – folding box with hanging flap

PARATHOM DIM PAR30 75 dim 36°	2	4058075105430	75	10.5	633	1700	A	warm white	glass	✓	36	25000	90	97	1	6	5
-------------------------------	---	---------------	----	------	-----	------	---	------------	-------	---	----	-------	----	----	---	---	---

### PARATHOM PAR38

E27 – 220–240V – folding box with hanging flap

PARATHOM PAR38 100 non-dim 15°	3	4058075105454	100	12.5	1035	11000	A+	warm white	glass	—	15	25000	139	123	1	6	4
PARATHOM PAR38 100 non-dim 30°	3	4058075105492	100	13	1035	2500	A+	warm white	glass	—	30	25000	139	123	1	6	4
PARATHOM DIM PAR38 100 dim 30°	3	4058075105478	100	14.5	1035	2500	A	warm white	glass	✓	30	25000	139	123	1	6	5
PARATHOM PAR38 100 non-dim 30°	4	4058075117174	100	13	—	—	A+	—	gl green	—	—	25000	139	123	1	6	4



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# LED SUPERSTAR Concentra



Item name



Order code  
(EAN)



## LED SUPERSTAR CONCENTRA R50 E14 – 220–240V – blister

LED SUPERSTAR R50 60 dim 36°	1	4058075096929	60	3.5	345	630	A	warm white	glass	✓	36	25000	85	53.5	1	6	4
------------------------------	---	---------------	----	-----	-----	-----	---	------------	-------	---	----	-------	----	------	---	---	---

## LED SUPERSTAR CONCENTRA R63 E27 – 220–240V – blister

LED SUPERSTAR R63 60 dim 36°	2	4058075097087	60	4.5	345	630	A	warm white	glass	✓	36	25000	105	63	1	6	4
------------------------------	---	---------------	----	-----	-----	-----	---	------------	-------	---	----	-------	-----	----	---	---	---

## LED SUPERSTAR CONCENTRA R80 E27 – 220–240V – blister

LED SUPERSTAR R80 60 dim 36°	3	4058075097285	60	4	345	630	A	warm white	glass	✓	36	25000	115	80	1	6	4
LED SUPERSTAR R80 100 dim 36°	3	4058075097162	100	7	670	1130	A	warm white	glass	✓	36	25000	115	80	1	6	4



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED STAR Concentra



Item name

Order code  
(EAN)

W



lm



cd



## LED STAR CONCENTRA R39

## E14 – 220–240V – blister

LED STAR R39 25	1	4058075105515	12	1.6	110	—	A++	warm white	glass	—	90	15000	66	39	1	6	3
-----------------	---	---------------	----	-----	-----	---	-----	------------	-------	---	----	-------	----	----	---	---	---

## LED STAR CONCENTRA R50

## E14 – 220–240V – blister

LED STAR R50 25 36°	2	4058075096806	25	1.6	110	420	A++	warm white	glass	—	36	15000	85	53.5	1	6	3
LED STAR R50 40 36°	2	4058075096868	40	2.8	210	630	A+	warm white	glass	—	36	15000	85	53.5	1	6	3
LED STAR R50 60 36°	2	4058075097247	60	3.5	345	670	A+	warm white	glass	—	36	15000	85	53.5	1	6	3

## LED STAR CONCENTRA R63

## E27 – 220–240V – blister

LED STAR R63 40 36°	3	4058075096967	40	2.8	210	630	A+	warm white	glass	—	36	15000	105	63	1	6	3
LED STAR R63 60 36°	3	4058075097025	60	4	345	670	A+	warm white	glass	—	36	15000	105	63	1	6	3

## LED STAR CONCENTRA R80

## E27 – 220–240V – blister

LED STAR R80 60 36°	4	4058075097124	60	4	345	670	A+	warm white	glass	—	36	15000	115	80	1	6	3
LED STAR R80 100 36°	4	4058075097209	100	7	670	1130	A+	warm white	glass	—	36	15000	115	80	1	6	3

## LED STAR CONCENTRA R50

## E14 – 220–240V – two-pack folding box

LED STAR R50 25 non-dim 36°	2	4058075096820	25	1.6	110	420	A+	warm white	glass	—	36	15000	85	53.5	2	20	3
LED STAR R50 40 non-dim 36°	2	4058075096882	40	2.8	210	630	A+	warm white	glass	—	36	15000	85	53.5	2	20	3

## LED STAR CONCENTRA R63

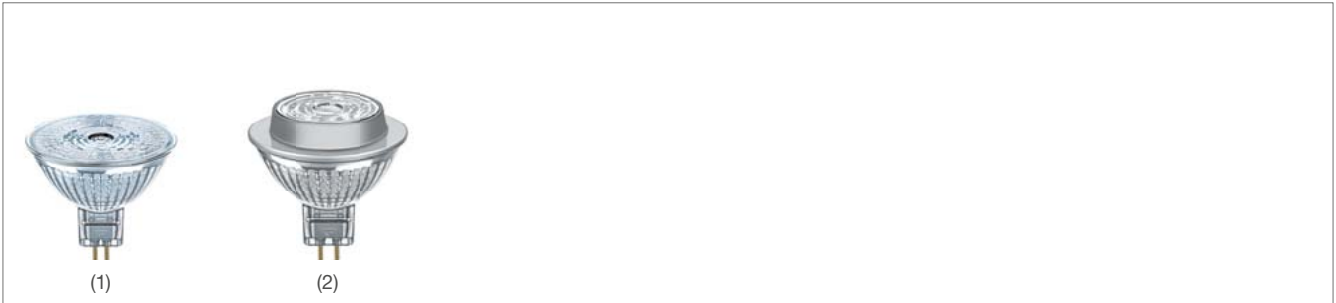
## E27 – 220–240V – two-pack folding box

LED STAR R63 40 non-dim 36°	3	4058075096981	40	2.8	210	630	A+	warm white	glass	—	36	15000	105	63	2	20	3
LED STAR R63 60 non-dim 36°	3	4058075097049	60	4	345	670	A+	warm white	glass	—	36	15000	105	63	2	20	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED lamps MR16



Item name

Order code  
(EAN)

W

lm

cd



E



### LED SUPERSTAR MR16

#### GU5.3 – 12V – blister

LED SUPERSTAR MR16 20 36°	1	4052899390034	20	3.4	230	565	A+	warm white	glass	✓	36	25000	46	51	1	10	4
LED SUPERSTAR MR16 20 36°	1	4052899390058	20	3.4	230	600	A+	cool white	glass	✓	36	25000	46	51	1	10	4
LED SUPERSTAR MR16 35 36°	1	4052899390072	35	5	350	950	A+	warm white	glass	✓	36	25000	46	51	1	10	4
LED SUPERSTAR MR16 35 36°	1	4052899390096	35	5	350	950	A+	cool white	glass	✓	36	25000	46	51	1	10	4
LED SUPERSTAR MR16 50 36°	2	4052899389991	50	7.8	621	1430	A+	warm white	glass	✓	36	25000	53	51	1	10	4
LED SUPERSTAR MR16 50 36°	2	4052899390119	50	7.8	621	1430	A+	cool white	glass	✓	36	25000	53	51	1	10	4

### LED STAR MR16

#### GU5.3 – 12V – blister

LED STAR MR16 20 36°	1	4052899957718	20	2.9	230	600	A+	warm white	glass	—	36	15000	46	51	1	10	3
LED STAR MR16 20 36°	1	4052899957725	20	2.9	230	600	A+	cool white	glass	—	36	15000	46	51	1	10	3
LED STAR MR16 35 36°	1	4052899957756	35	4.6	350	950	A+	warm white	glass	—	36	15000	46	51	1	10	3
LED STAR MR16 35 36°	1	4052899957763	35	4.6	350	950	A+	cool white	glass	—	36	15000	46	51	1	10	3
LED STAR MR16 50 36°	2	4052899957794	50	7.2	621	1430	A+	warm white	glass	—	36	15000	53	51	1	10	3
LED STAR MR16 50 36°	2	4052899957800	50	7.2	621	1430	A+	cool white	glass	—	36	15000	53	51	1	10	3

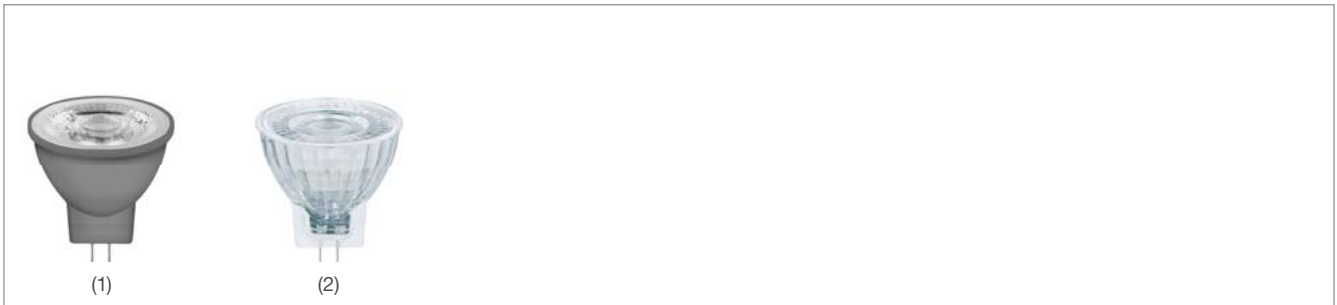
#### GU5.3 – 12V – two-pack blister

LED STAR MR16 35 non-dim 36°	1	4052899388215	35	5	350	950	A+	warm white	glass	—	36	15000	46	51	2	20	3
------------------------------	---	---------------	----	---	-----	-----	----	------------	-------	---	----	-------	----	----	---	----	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED lamps MR11



Item name Order code (EAN)

### LED SUPERSTAR MR11 GU4 – 12V – blister

LED SUPERSTAR MR11 20 36°	1	4058075 <b>813472</b>	20	2.6	184	400	A++	warm white	plastic	✓	36	25000	38	35	1	6	4
LED SUPERSTAR MR11 35 36°	1	4058075 <b>105218</b>	35	4	345	800	A+	warm white	plastic	✓	36	25000	38	35	1	6	3

### LED STAR MR11 GU4 – 12V – blister

LED STAR MR11 20 36°	2	4058075 <b>105171</b>	20	2.5	184	400	A++	warm white	glass	—	36	15000	38	35	1	6	3
LED STAR MR11 20 36°	2	4058075 <b>105133</b>	20	2.5	184	400	A++	cool white	glass	—	36	15000	38	35	1	6	3
LED STAR MR11 35 36°	2	4058075 <b>105294</b>	35	4	345	600	A++	warm white	glass	—	36	15000	38	35	1	6	3
LED STAR MR11 35 36°	2	4058075 <b>105232</b>	35	4	345	600	A++	cool white	glass	—	36	15000	38	35	1	6	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)





## LED lamps with additional features: Simply clever, and even simpler to use

The LED lamps from the STAR+ range inspire through a large choice of intelligent additional features. The scope ranges from the LED lamps with integrated motion sensor to light with a very high color rendering index, to RGBW colored lamps whose color can be determined according to your mood. Your customers' requirements are always the deciding factor.

# LED STAR+ DUO CLICK DIM: Dimmable without a dimmer

The clever DUO CLICK DIM technology makes it possible: LED light can be adjusted to your individual mood, without the need to install a dimmer. The control occurs simply via a normal light switch. Switch once = 100 % light, second switch = light off, third switch = 30 % light.



Item name

Order code  
(EAN)

## LED STAR+ DUO CLICK DIM E27 – 220–240V – blister

LED STAR+ Classic A Duo Click Dim FR 60	1	40580751037557	60	9	806	—	A+	warm white	frosted	Duo Click Dim	—	25000	120	60	1	6	4
LED STAR+ Classic A Duo Click Dim FIL 60	2	40580751141666	60	7	806	—	A++	warm white	clear filament	Duo Click Dim	—	15000	105	60	1	6	4

## E14 – 220–240V – blister

LED STAR+ Classic B Duo Click Dim FR 40	3	4058075814912	40	5.5	470	—	A+	warm white	frosted	Duo Click Dim	—	25000	103	35	1	6	4
LED STAR+ Classic B Duo Click Dim FIL 40	4	4058075114227	40	4	470	—	A++	warm white	clear filament	Duo Click Dim	—	15000	100	35	1	6	4
LED STAR+ Classic P Duo Click Dim FR 40	5	4058075814974	40	5.5	470	—	A+	warm white	frosted	Duo Click Dim	—	25000	87	45	1	6	4
LED STAR+ Classic P Duo Click Dim FIL 40	6	4058075114326	40	4	470	—	A++	warm white	clear filament	Duo Click Dim	—	15000	78	45	1	6	4

## GU10 – 220–240V – blister

LED STAR+ PAR16 Duo Click Dim 36° 50	7	4058075105614	50	5	350	850	A+	warm white	glass	Duo Click Dim	36	15000	53	50	1	6	4
---	---	---------------	----	---	-----	-----	----	---------------	-------	------------------	----	-------	----	----	---	---	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED STAR+ GLOW DIM: provides extra warm light when dimmed

The LED lamps with GLOW DIM technology do not only become less bright when dimmed: They also change their light color from warm white (2,700 K) to extra warm white (2,000 K). Your customers can now connect cozy feel-good light with maximal energy saving. This can be easily controlled using a normal dimmer<sup>1</sup>, a remote control is not necessary.

<sup>1</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets



## LED STAR+ GLOW DIM



Item name

Order code  
(EAN)

W



cd


**LED STAR+ GLOW DIM**  
**E27 – 220–240V – blister**

LED STAR+ Classic A GLOWdim FIL 40	1	4058075808522	40	4.5	470	—	A++	warm white	clear filament	GLOWdim	—	15000	114	60	1	6	4
LED STAR+ Classic A GLOWdim FIL 60	1	4058075037526	60	7	806	—	A++	warm white	clear filament	GLOWdim	—	15000	114	60	1	6	4
LED STAR+ Classic Edison GLOWdim FIL 60	2	4058075808201	60	7	806	—	A++	warm white	clear filament	GLOWdim	—	15000	165	64	1	6	4

**E27 – 220–240V – folding box with hanging flap**

LED STAR+ Classic GLOBE125 GLOWdim FIL 60	3	4058075808942	60	7	806	—	A++	warm white	clear filament	GLOWdim	—	15000	190	124	1	4	4
--	---	---------------	----	---	-----	---	-----	---------------	-------------------	---------	---	-------	-----	-----	---	---	---

**E14 – 220–240V – blister**

LED STAR+ Classic B GLOWdim FIL 40	4	4058075808140	40	4.5	470	—	A++	warm white	clear filament	GLOWdim	—	15000	118	35	1	6	4
LED STAR+ Classic BA GLOWdim FIL 40	5	4058075809024	40	4.5	470	—	A++	warm white	clear filament	GLOWdim	—	15000	141	35	1	6	4
LED STAR+ Classic P GLOWdim FIL 40	6	4058075809055	40	4.5	470	—	A++	warm white	clear filament	GLOWdim	—	15000	110	45	1	6	4

**GU10 – 220–240V – blister**

LED STAR+ PAR16 GLOWdim 36° 50	7	4058075105393	50	4.6	350	700	A+	warm white	glass	GLOWdim	36	25000	54	50	1	6	4
-----------------------------------	---	---------------	----	-----	-----	-----	----	---------------	-------	---------	----	-------	----	----	---	---	---

**GU5.3 – 12V – blister**

LED STAR+ MR16 GLOWdim 36° 35	8	4058075105331	35	5	350	650	A+	warm white	glass	GLOWdim	36	25000	45	50	1	6	4
----------------------------------	---	---------------	----	---	-----	-----	----	---------------	-------	---------	----	-------	----	----	---	---	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)



## LED STAR+ RELAX & ACTIVE Lamps: Two light colors, one lamp

Comfortable light for relaxing and enjoying? Or an activating lighting, if you want to concentrate and be productive? With LED STAR+ RELAX & ACTIVE your customers are able to easily adjust their LED light to their needs – and change whenever they want between warm white (2,700 K) and cool white (4,000 K). All with a simple double click on their normal light switch.

## LED STAR+ RELAX &amp; ACTIVE



Item name

Order code  
(EAN)

W



lm



cd



## LED STAR+ RELAX &amp; ACTIVE

## E27 – 220–240V – blister

LED STAR+ Classic A Rel&Act FR 60	1	4058075037571	60	9.5	806	—	A+	warm&cool white	frosted	—	—	25000	120	60	1	6	4
LED STAR+ Classic A Rel&Act FR 75	2	4058075815896	75	11	1060	—	A+	warm&cool white	frosted	—	—	25000	120	60	1	6	4
LED STAR+ Classic A Rel&Act FIL 60	3	4058075114180	60	7	806	—	A++	warm&cool white	clear filament	—	—	15000	105	60	1	6	4
LED STAR+ Classic A Rel&Act FIL 75	3	4058075114203	75	8	1055	—	A++	warm&cool white	clear filament	—	—	15000	105	60	1	6	4

## E14 – 220–240V – blister

LED STAR+ Classic B Rel&Act FR 40	4	4058075814936	40	5	806	—	A+	warm&cool white	frosted	—	—	25000	108	35	1	6	4
LED STAR+ Classic B Rel&Act FIL 44	5	4058075114241	44	5	600	—	A++	warm&cool white	clear filament	—	—	15000	100	35	1	6	4
LED STAR+ Classic P Rel&Act FR 40	6	4058075813618	40	5	806	—	A+	warm&cool white	frosted	—	—	25000	86	45	1	6	4
LED STAR+ Classic P Rel&Act FIL 44	7	4058075114340	44	6	600	—	A++	warm&cool white	clear filament	—	—	15000	78	45	1	6	4

## GU10 – 220–240V – blister

LED STAR+ PAR16 Rel&Act 50 36°	8	4058075105638	50	5	350	850	A+	warm&cool white	glass	—	36	15000	54	50	1	6	4
-----------------------------------	---	---------------	----	---	-----	-----	----	--------------------	-------	---	----	-------	----	----	---	---	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)



# LED Daylight and Motion Sensor: Automatic comfort

## LED STAR+ Daylight Sensor

LED lamps with integrated daylight sensor. For more comfort and peace of mind – without the need for elaborate installation of sensors.

## LED STAR+ Motion Sensor

LED lamps with integrated daylight- and motion sensor. Convenient, energy saving and likewise without the need for installation of extra sensors.



Item name

**Order code (EAN)**
**W**
**lm**
**cd**
**2**
**4**
**l [mm]**
**d [mm]**
**5**

### LED STAR+ DAYLIGHT SENSOR CLASSIC E27 – 220–240V – blister

LED STAR+ Classic A DS FR 40	1	4058075037588	40	5.5	470	—	A+	warm white	frosted	—	—	25000	105	60	1	6	4
LED STAR+ Classic A DS FR 60	2	4058075037595	60	8.5	806	—	A+	warm white	frosted	—	—	25000	112	60	1	6	4
LED STAR+ Classic A DS FR 75	2	4058075814899	75	11	1060	—	A+	warm white	frosted	—	—	25000	105	60	1	6	4
LED STAR+ Classic A DS FIL 40	3	4058075162242	40	4	470	—	A+	cool white	clear filament	—	—	15000	105	60	1	6	4
LED STAR+ Classic A DS FIL 60	3	4058075162204	60	6	806	—	A+	cool white	clear filament	—	—	15000	105	60	1	6	4

### LED STAR+ MOTION SENSOR CLASSIC E27 – 220–240V – blister

LED STAR+ Classic A MS FR 60	4	4058075809277	60	9	806	—	A+	warm white	frosted	—	—	25000	116	60	1	6	4
LED STAR+ Classic A MS FR 75	5	4058075809246	75	11.5	1060	—	A+	warm white	frosted	—	—	25000	126	60	1	6	4



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# LED STAR+ HD LIGHTING: Making colors come to life

The LED lamps with high definition light quality provide for a particularly realistic and brilliant color rendering. They are therefore suitable for decorative living areas, striking lighting accents, applications in the home, for the illumination of art pieces or in front of the wardrobe. All lamps come in an attractive clear glass appearance.



## Item name



Order code  
(EAN)



W



lm



α



K



## LED STAR+ HD LIGHTING (CRI 90/97)

### E27 – 220–240V – blister

LED STAR+ Classic A CRI90 GL FR 60	1	4058075813670	60	7.5	806	—	A+	warm white	frosted glass	—	—	15000	105	60	1	6	4
------------------------------------	---	---------------	----	-----	-----	---	----	------------	---------------	---	---	-------	-----	----	---	---	---

### E14 – 220–240V – blister

LED STAR+ Classic B CRI90 GL FR 40	2	4058075813717	40	5	470	—	A+	warm white	frosted glass	—	—	15000	97	35	1	6	4
LED STAR+ Classic P CRI90 GL FR 40	3	4058075813694	40	5	470	—	A+	warm white	frosted glass	—	—	15000	78	45	1	6	4

### GU10 – 220–240V – blister

LED STAR+ PAR16 CRI97 36° 50	4	4058075035553	50	6.4	350	880	A+	warm white	glass	✓	36	40000	55	51	1	10	5
------------------------------	---	---------------	----	-----	-----	-----	----	------------	-------	---	----	-------	----	----	---	----	---



# LED RGBW Lamps with remote control: Light as if by magic

One light source – an infinite number of light effects and possibilities. Using a single intuitive remote control numerous functions can be chosen at the push of a button: On and off, dimming, the choice between warm or cool white tones and light in different colors. Likewise possible: Color loops for dynamic color changing and other effects. The power to customize your lifestyle with light.



## LED STAR+ RGBW REMOTE CONTROL



Item name

Order code  
(EAN)

W



lm



cd



A+

warm  
white

frosted

dimmable via  
remote control

200



25000



114



60



1



6



4

## LED STAR+ RGBW REMOTE CONTROL

## E27 – 220–240V – blister

LED STAR+ Classic A RGBW Remote Control FR 60	1	4058075045675	60	9	806	—	A+	warm white	frosted	dimmable via remote control	200	25000	114	60	1	6	4
---	---	---------------	----	---	-----	---	----	------------	---------	-----------------------------	-----	-------	-----	----	---	---	---

## E14 – 220–240V – blister

LED STAR+ Classic B RGBW Remote Control FR 25	2	4058075045736	25	4.5	250	—	A	warm white	frosted	dimmable via remote control	200	25000	100	36	1	6	4
LED STAR+ Classic P RGBW Remote Control FR 25	3	4058075045712	25	4.5	250	—	A	warm white	frosted	dimmable via remote control	200	25000	85	45	1	6	4
LED STAR+ Classic B RGBW Remote Control FR 40	4	4058075144309	40	5.5	470	—	A	warm white	frosted	dimmable via remote control	200	25000	107	37	1	6	4
LED STAR+ Classic P RGBW Remote Control FR 40	5	4058075144385	40	5.5	470	—	A	warm white	frosted	dimmable via remote control	200	25000	90	47	1	6	4

## GU10 – 220–240V – blister

LED STAR+ PAR16 RGBW Remote Control 120° 25	6	4058075045750	25	4.5	250	—	A	warm white	frosted	dimmable via remote control	120	25000	56	50	1	6	4
---	---	---------------	----	-----	-----	---	---	------------	---------	-----------------------------	-----	-------	----	----	---	---	---

## E27 – 220–240V – two-pack blister

LED STAR+ Classic A RGBW Remote Control FR 60	1	4058075091733	60	9	806	—	A+	warm white	frosted	dimmable via remote control	200	25000	114	60	2	6	4
---	---	---------------	----	---	-----	---	----	------------	---------	-----------------------------	-----	-------	-----	----	---	---	---

## E14 – 220–240V – two-pack blister

LED STAR+ Classic B RGBW Remote Control FR 25	2	4058075091757	25	4.5	250	—	A	warm white	frosted	dimmable via remote control	200	25000	100	36	2	6	4
---	---	---------------	----	-----	-----	---	---	------------	---------	-----------------------------	-----	-------	-----	----	---	---	---

## GU10 – 220–240V – two-pack blister

LED STAR+ PAR16 RGBW Remote Control 120° 25	6	4058075091771	25	4.5	250	—	A	warm white	frosted	dimmable via remote control	120	25000	56	50	2	6	4
---	---	---------------	----	-----	-----	---	---	------------	---------	-----------------------------	-----	-------	----	----	---	---	---



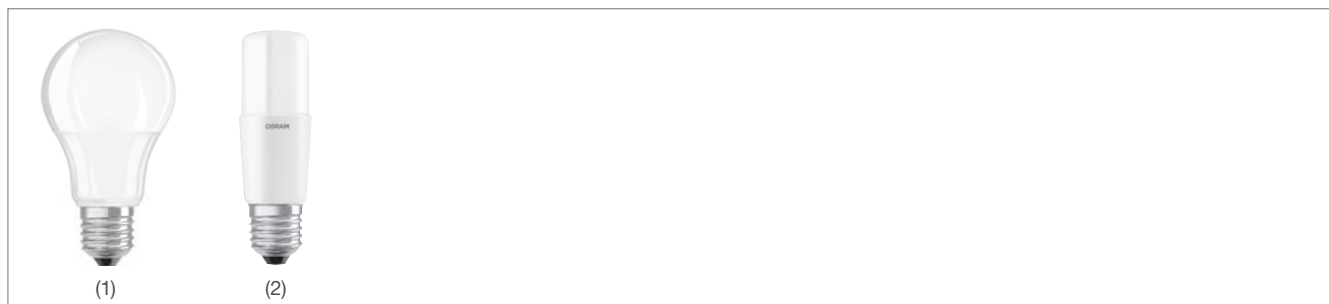
<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)



## LED lamps for cold temperatures: Hot and cold specialists

When the temperatures drop (or climb) to extremes: The sturdy LED outdoor lamps will work as well in bitter cold  $-40^{\circ}\text{C}$  as in sweat-inducing  $+40^{\circ}\text{C}$  temperatures. This special property makes them interesting for customers from regions with cold winters as well as those with hot summers.

## LED lamps for cold temperatures



Item name



Order code  
(EAN)



### LED lamps for cold temperatures

#### E27 – 220–240V – folding box with hanging flap

LED STAR Classic A FR 75	1	4058075059115	75	10	1060	A+	warm white	frosted	—	15000	110	60	1	10	3
LED STAR Classic A FR 75	1	4058075059139	75	10	1060	A+	cool white	frosted	—	15000	110	60	1	10	3
LED STAR CL Stick FR 60	2	4058075059153	60	8	806	A+	warm white	frosted	—	15000	115	37.2	1	10	3
LED STAR CL Stick FR 60	2	4058075059177	60	8	806	A+	cool white	frosted	—	15000	115	37.2	1	10	3
LED STAR CL Stick FR 75	2	4058075059191	75	10	1050	A+	warm white	frosted	—	15000	115	37.2	1	10	3
LED STAR CL Stick FR 75	2	4058075059214	75	10	1050	A+	cool white	frosted	—	15000	115	37.2	1	10	3



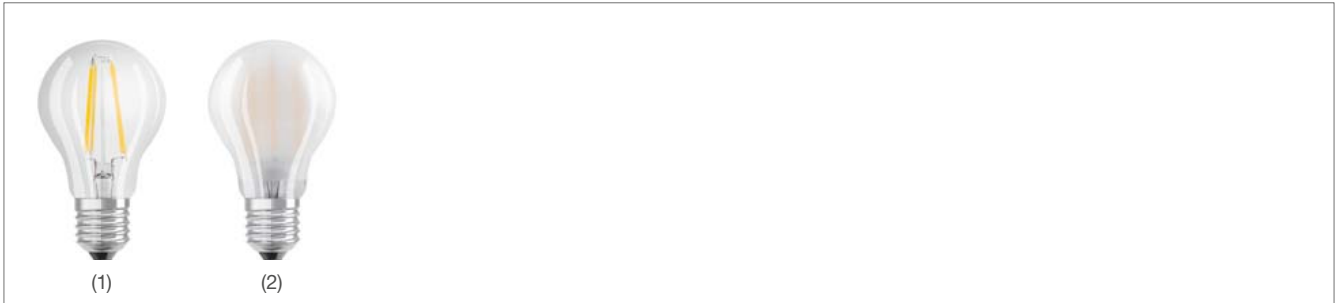
<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# Shelf-Ready-Packaging: Shelf merchandising in next to no time

Ready. Steady. Sell! The new LEDVANCE shelf-ready-solution enables the products in OSRAM brand to be quickly merchandised onto the lighting shelf. The useful trays save space and are particularly suitable for smaller stores and grocery stores. Many of our standard products are already available in this clever packaging.



# LED SUPERSTAR CLASSIC A



Item name



Order code  
(EAN)



## LED SUPERSTAR CLASSIC A FILAMENT E27 – 220–240V – folding box

LED SUPERSTAR Classic A FIL 60	1	4058075115958	60	7.5	806	A+	warm white	clear filament	✓	15000	105	60	1	10	4
--------------------------------	---	---------------	----	-----	-----	----	------------	----------------	---	-------	-----	----	---	----	---

## LED SUPERSTAR CLASSIC A FROSTED GLASS E27 – 220–240V – folding box

LED SUPERSTAR Classic A GL FR 40	2	4058075054226	40	5	470	A+	warm white	frosted glass	✓	15000	105	60	1	10	4
LED SUPERSTAR Classic A GL FR 60	2	4058075054240	60	7.5	806	A+	warm white	frosted glass	✓	15000	105	60	1	10	4
LED SUPERSTAR Classic A GL FR 75	2	4058075112094	75	8.5	1055	A++	warm white	frosted glass	✓	15000	105	60	1	10	4



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED STAR CLASSIC A



Item name



Order code  
(EAN)



### LED STAR CLASSIC A FILAMENT E27 – 220–240V – folding box

LED STAR Classic A FIL 40	1	4058075112216	40	4	470	A++	warm white	clear filament	—	15000	105	60	1	10	3
LED STAR Classic A FIL 60	2	4058075112261	60	7	806	A++	warm white	clear filament	—	15000	105	60	1	10	3
LED STAR Classic A FIL 60	2	4058075112308	60	7	806	A++	cool white	clear filament	—	15000	105	60	1	10	3
LED STAR Classic A FIL 75	3	4058075112360	75	8	1055	A++	warm white	clear filament	—	15000	105	60	1	10	3
LED STAR Classic A FIL 75	3	4058075112445	75	8	1055	A++	cool white	clear filament	—	15000	105	60	1	10	3
LED STAR Classic A FIL 100	4	4058075124707	100	11	1521	A++	warm white	clear filament	—	10000	105	60	1	10	3
LED STAR Classic A FIL 100	4	4058075124646	100	11	1521	A++	cool white	clear filament	—	10000	105	60	1	10	3

### B22d – 220–240V – folding box

LED STAR Classic A FIL 40	5	4058075114852	40	4	470	A++	warm white	clear filament	—	15000	104	60	1	10	3
LED STAR Classic A FIL 60	5	4058075114876	60	7	806	A++	warm white	clear filament	—	15000	104	60	1	10	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED STAR CLASSIC A



Item name

Order code  
(EAN)

## LED STAR CLASSIC A FROSTED GLASS

## E27 – 220–240V – folding box

LED STAR Classic A GL FR 40	1	4058075112469	40	4	470	A++	warm white	frosted glass	—	15000	105	60	1	10	3
LED STAR Classic A GL FR 60	1	4058075112506	60	7	806	A++	warm white	frosted glass	—	15000	105	60	1	10	3
LED STAR Classic A GL FR 60	1	4058075115897	60	7	806	A++	cool white	frosted glass	—	15000	105	60	1	10	3
LED STAR Classic A GL FR 75	1	4058075115910	75	8	1055	A++	warm white	frosted glass	—	15000	105	60	1	10	3
LED STAR Classic A GL FR 75	1	4058075115934	75	8	1055	A++	cool white	frosted glass	—	15000	105	60	1	10	3
LED STAR Classic A GL FR 100	1	4058075124660	100	11	1521	A++	warm white	frosted glass	—	10000	105	60	1	10	3
LED STAR Classic A GL FR 100	1	4058075124721	100	11	1521	A++	cool white	frosted glass	—	10000	105	60	1	10	3

## B22d – 220–240V – folding box

LED STAR Classic A GL FR 40	2	4058075114890	40	4	470	A++	warm white	frosted glass	—	15000	104	60	1	10	3
LED STAR Classic A GL FR 60	2	4058075114913	60	7	806	A++	warm white	frosted glass	—	15000	104	60	1	10	3
LED STAR Classic A GL FR 100	2	4058075124684	100	11	1521	A++	warm white	frosted glass	—	10000	104	60	1	10	3

## LED STAR CLASSIC A Heatsink

## E27 – 220–240V – folding box

LED STAR Classic A FR 40	3	4058075127319	40	5.5	470	A+	warm white	frosted	—	15000	112	60	1	10	3
LED STAR Classic A FR 60	3	4058075127357	60	9	806	A+	warm white	frosted	—	15000	110	60	1	10	3
LED STAR Classic A FR 75	3	4058075122529	75	10.5	1060	A+	warm white	frosted	—	15000	110	60	1	10	3
LED STAR Classic A FR 100	3	4058075127029	100	14	1521	A+	warm white	frosted	—	15000	120	60	1	10	3

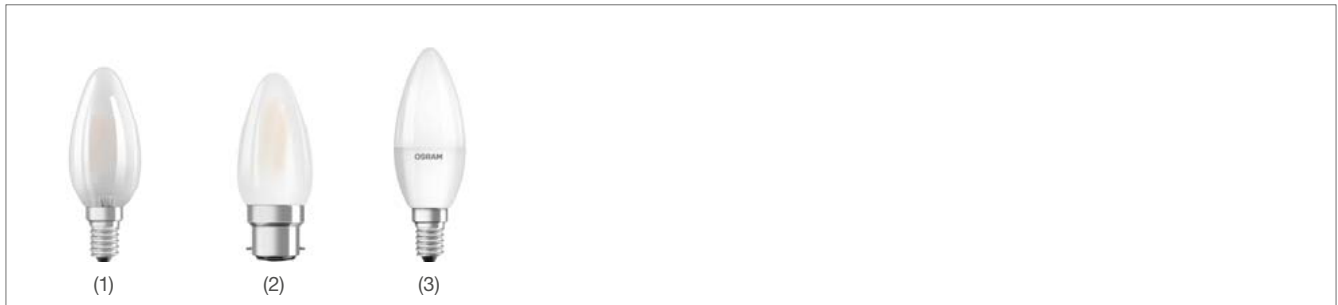
## B22d – 220–240V – folding box

LED STAR Classic A FR 60	4	4058075127937	60	9	806	A+	warm white	frosted	—	15000	112	60	1	10	3
LED STAR Classic A FR 100	4	4058075127913	100	14	1521	A+	warm white	frosted	—	15000	120	60	1	10	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED lamps CLASSIC B



Item name



Order code (EAN)



W



lm



A



2700K



Warm White



Frosted glass



✓



15000



97



35



1



10



4



4

### LED SUPERSTAR CLASSIC B FROSTED GLASS

#### E14 – 220–240V – folding box

LED SUPERSTAR Classic B GL FR 25	1	4058075054363	25	3.3	250	A++	warm white	frosted glass	✓	15000	97	35	1	10	4
LED SUPERSTAR Classic B GL FR 40	1	4058075054264	40	5	470	A++	warm white	frosted glass	✓	15000	97	35	1	10	4

### LED STAR CLASSIC B FROSTED GLASS

#### E14 – 220–240V – folding box

LED STAR Classic B GL FR 25	1	4058075116115	25	2.5	250	A++	warm white	frosted glass	—	15000	97	35	1	10	3
LED STAR Classic B GL FR 25	1	4058075116139	25	2.5	250	A++	cool white	frosted glass	—	15000	97	35	1	10	3
LED STAR Classic B GL FR 40	1	4058075116153	40	4	470	A++	warm white	frosted glass	—	15000	97	35	1	10	3
LED STAR Classic B GL FR 40	1	4058075114975	40	4	470	A++	cool white	frosted glass	—	15000	97	35	1	10	3

#### B22d – 220–240V – folding box

LED STAR Classic B GL FR 25	2	4058075116191	25	2.5	250	A++	warm white	frosted glass	—	15000	92	35	1	10	3
LED STAR Classic B GL FR 40	2	4058075114975	40	4	470	A++	warm white	frosted glass	—	15000	94	35	1	10	3

### LED SUPERSTAR CLASSIC B Heatsink

#### E14 – 220-240V – folding box

LED SUPERSTAR Classic B FR 40 dim 5,7W/827	3	4058075127951	40	5.7	470	A+	warm white	frosted glass	✓	25000	109	39	1	10	4
--	---	---------------	----	-----	-----	----	------------	---------------	---	-------	-----	----	---	----	---

### LED STAR CLASSIC B Heatsink

#### E14 – 220-240V – folding box

LED STAR Classic B FR 25	3	4058075127777	25	3.2	250	A+	warm white	frosted glass	—	15000	106	35	1	10	3
LED STAR Classic B FR 40	3	4058075127838	40	5.7	470	A+	warm white	frosted glass	—	15000	106	35	1	10	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED STAR CLASSIC B



Item name

Order code  
(EAN)
**LED STAR CLASSIC B FILAMENT**  
**E14 – 220–240V – folding box**

LED STAR Classic B FIL 15	1	4058075116214	15	1.4	136	A++	warm white	clear filament	—	15000	97	35	1	10	3
LED STAR Classic B FIL 25	1	4058075116054	25	2.5	250	A++	warm white	clear filament	—	15000	97	35	1	10	3
LED STAR Classic BA FIL 25	2	4058075115019	25	2.8	250	A++	warm white	clear filament	—	15000	119	35	1	10	3
LED STAR Classic BW FIL	3	4058075115033	25	2.8	250	A++	warm white	clear filament	—	15000	97	35	1	10	3
LED STAR Classic B FIL	4	4058075116092	40	4	470	A++	warm white	clear filament	—	15000	97	35	1	10	3
LED STAR Classic B FIL	4	4058075114937	40	4	470	A++	cool white	clear filament	—	15000	97	35	1	10	3

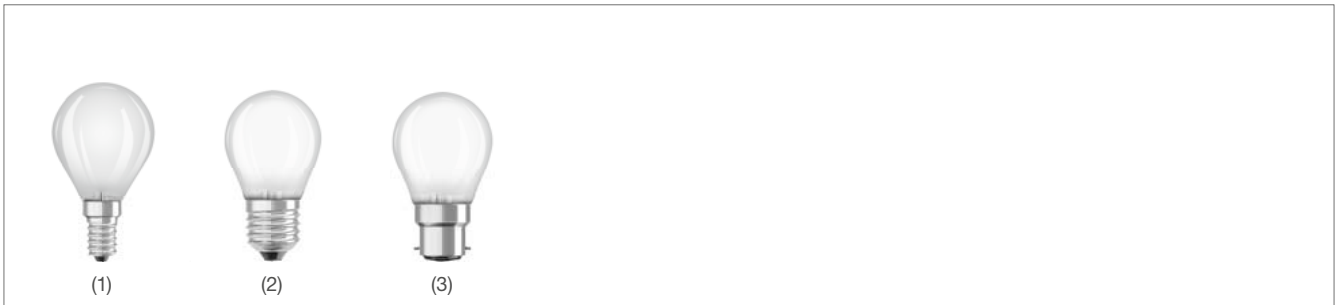
**B22d – 220–240V – folding box**

LED STAR Classic B FIL 25	5	4058075116078	25	2.5	250	A++	warm white	clear filament	—	15000	92	35	1	10	3
LED STAR Classic B FIL 40	5	4058075114951	40	4	470	A++	warm white	clear filament	—	15000	94	35	1	10	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# LED lamps CLASSIC P



Item name



Order code (EAN)



## LED SUPERSTAR CLASSIC P FROSTED GLASS E14 – 220–240V – folding box

LED SUPERSTAR Classic P GL FR 25	1	4058075054288	25	3.3	250	A+	warm white	frosted glass	✓	15000	78	45	1	10	4
LED SUPERSTAR Classic P GL FR 40	1	4058075054325	40	5	470	A+	warm white	frosted glass	✓	15000	78	45	1	10	4

## E27 – 220–240V – folding box

LED SUPERSTAR Classic P GL FR 25	2	4058075054301	25	3.3	250	A+	warm white	frosted glass	✓	15000	77	45	1	10	4
LED SUPERSTAR Classic P GL FR 40	2	4058075054349	40	5	470	A+	warm white	frosted glass	✓	15000	77	45	1	10	4

## LED STAR CLASSIC P FROSTED GLASS E14 – 220–240V – folding box

LED STAR Classic P GL FR 25	1	4058075116412	25	2.5	250	A++	warm white	frosted glass	—	15000	78	45	1	10	3
LED STAR Classic P GL FR 25	1	4058075116436	25	2.5	250	A++	cool white	frosted glass	—	15000	78	45	1	10	3
LED STAR Classic P GL FR 40	1	4058075116474	40	4	470	A++	warm white	frosted glass	—	15000	78	45	1	10	3
LED STAR Classic P GL FR 40	1	4058075116498	40	4	470	A++	cool white	frosted glass	—	15000	78	45	1	10	3

## E27 – 220–240V – folding box

LED STAR Classic P GL FR 25	2	4058075115071	25	2.8	250	A++	warm white	frosted glass	—	15000	77	45	1	10	3
LED STAR Classic P GL FR 40	2	4058075115095	40	4	470	A++	warm white	frosted glass	—	15000	77	45	1	10	3

## B22d – 220–240V – folding box

LED STAR Classic P GL FR 25	3	4058075116535	25	2.8	250	A++	warm white	frosted glass	—	15000	76	45	1	10	3
LED STAR Classic P GL FR 40	3	4058075114999	40	4	470	A++	warm white	frosted glass	—	15000	76	45	1	10	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED lamps CLASSIC P



Item name

Order code  
(EAN)

## LED STAR CLASSIC P FILAMENT

## E14 – 220–240V – folding box

LED STAR Classic P FIL 25	1	4058075116351	25	2.5	250	A++	warm white	clear filament	—	15000	78	45	1	10	3
LED STAR Classic P FIL 40	2	4058075116399	40	4	470	A++	warm white	clear filament	—	15000	78	45	1	10	3

## E27 – 220–240V – folding box

LED STAR Classic P FIL 25	3	4058075115057	25	2.8	250	A++	warm white	clear filament	—	15000	77	45	1	10	3
---------------------------	---	---------------	----	-----	-----	-----	------------	----------------	---	-------	----	----	---	----	---

## B22d – 220–240V – folding box

LED STAR Classic P FIL 25	4	4058075116375	25	2.5	250	A++	warm white	clear filament	—	15000	78	45	1	10	3
LED STAR Classic P FIL 40	4	4058075116511	40	4.5	470	A++	warm white	clear filament	—	15000	76	45	1	10	3

## LED SUPERSTAR CLASSIC P Heatsink

## E14 – 220–240V – folding box

LED SUPERSTAR Classic P FR 40	5	4058075127418	40	5.3	470	A+	warm white	frosted	✓	25000	78	45	1	10	4
-------------------------------	---	---------------	----	-----	-----	----	------------	---------	---	-------	----	----	---	----	---

## LED STAR CLASSIC P Heatsink

## E14 – 220–240V – folding box

LED STAR Classic P FR 25	5	4058075127715	25	3.3	250	A+	warm white	frosted	—	15000	88	45	1	10	3
LED STAR Classic P FR 40	5	4058075127791	40	5.7	470	A+	warm white	frosted	—	15000	88	45	1	10	3

## E27 – 220–240V – folding box

LED STAR Classic P FR 40	6	4058075127975	25	5	470	A+	warm white	frosted	—	15000	78	45	1	10	3
--------------------------	---	---------------	----	---	-----	----	------------	---------	---	-------	----	----	---	----	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)



## LED Décor lamps: Always the right atmosphere

Colored LED light for atmospheric summer nights in the garden<sup>1</sup> or non-dazzling light with attractive coatings, e. g. for the bathroom or cloakroom: The high-quality LED décor lamps in classic design are equipped with the most modern LED filament technology.

<sup>1</sup>Outdoor use only in conjunction with suitable luminaires

## LED STAR Décor



Item name

Order code  
(EAN)
**LED STAR CLASSIC Décor Cla A**  
**E27 – 220–240V – blister**

LED STAR Classic A Blue 15	1	4058075815995	15	1.6	136	warm white	blue	—	15000	105	60	1	6	3
LED STAR Classic A Green 15	2	4058075816015	15	1.6	136	warm white	green	—	15000	105	60	1	6	3
LED STAR Classic A Orange 15	3	4058075816039	15	1.6	136	warm white	orange	—	15000	105	60	1	6	3
LED STAR Classic A Red 15	4	4058075816053	15	1.6	136	warm white	red	—	15000	105	60	1	6	3
LED STAR Classic A Yellow 15	5	4058075816077	15	1.6	136	warm white	yellow	—	15000	105	60	1	6	3

**E27 – 220–240V – 5-pack folding box**

LED STAR Classic A Color Box 15	1–5	4058075058460	15	1.6	136	warm white	color box	—	15000	105	60	5	50	3
---------------------------------	-----	---------------	----	-----	-----	------------	-----------	---	-------	-----	----	---	----	---

**LED STAR CLASSIC Décor Cla P**  
**E27 – 220–240V – blister**

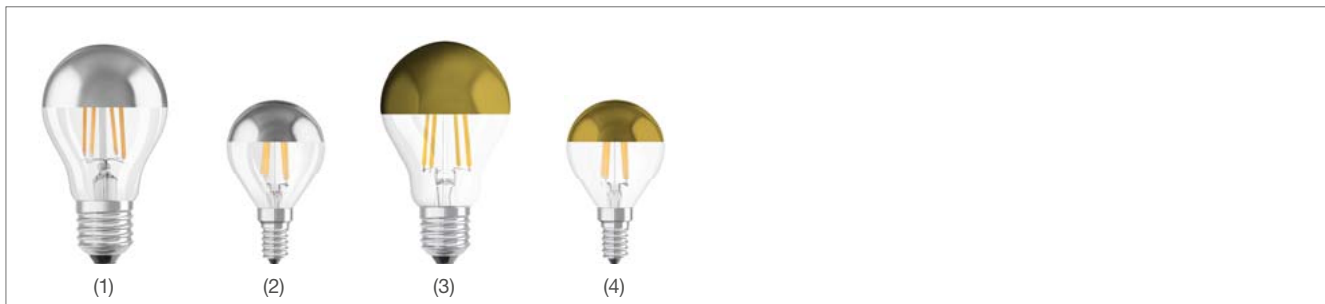
LED STAR Classic P Blue 15	6	4058075114463	15	1.6	136	warm white	blue	—	15000	77	45	1	6	3
LED STAR Classic P Green 15	7	4058075114487	15	1.6	136	warm white	green	—	15000	77	45	1	6	3
LED STAR Classic P Orange 15	8	4058075114500	15	1.6	136	warm white	orange	—	15000	77	45	1	6	3
LED STAR Classic P Red 15	9	4058075114548	15	1.6	136	warm white	red	—	15000	77	45	1	6	3
LED STAR Classic P Yellow 15	10	4058075114562	15	1.6	136	warm white	yellow	—	15000	77	45	1	6	3

**E27 – 220–240V – 5-pack folding box**

LED STAR Classic P Color Box 15	6–10	4058075134928	15	1.6	136	warm white	color box	—	15000	77	45	5	6	3
---------------------------------	------	---------------	----	-----	-----	------------	-----------	---	-------	----	----	---	---	---

<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## LED STAR CLASSIC Mirror



Item name



Order code  
(EAN)



### LED STAR CLASSIC A Mirror Silver E27 – 220–240V – blister

LED STAR Classic A FILMirror Silver 34	1	4058075114739	34	4	380	A+	warm white	FIL Mirror Silver	—	15000	105	60	1	6	3
LED STAR Classic A FIL Mirror Silver 51	1	4058075808690	51	7	650	A+	warm white	FIL Mirror Silver	—	15000	105	60	1	6	3

### LED STAR CLASSIC P Mirror Silver E14 – 220–240V – blister

LED STAR Classic P FIL Mirror Silver 34	2	4058075809000	34	4	380	A+	warm white	FIL Mirror Silver	—	15000	78	45	1	6	3
---	---	---------------	----	---	-----	----	------------	-------------------	---	-------	----	----	---	---	---

### LED STAR CLASSIC A Mirror Gold E27 – 220–240V – blister

LED STAR Classic A FIL Mirror Gold 37	3	4058075130852	37	4	420	A++	warm white	FIL Mirror Gold	—	15000	105	60	1	6	3
LED STAR Classic A FIL Mirror Gold 54	3	4058075114616	54	7	700	A+	warm white	FIL Mirror Gold	—	15000	105	60	1	6	3

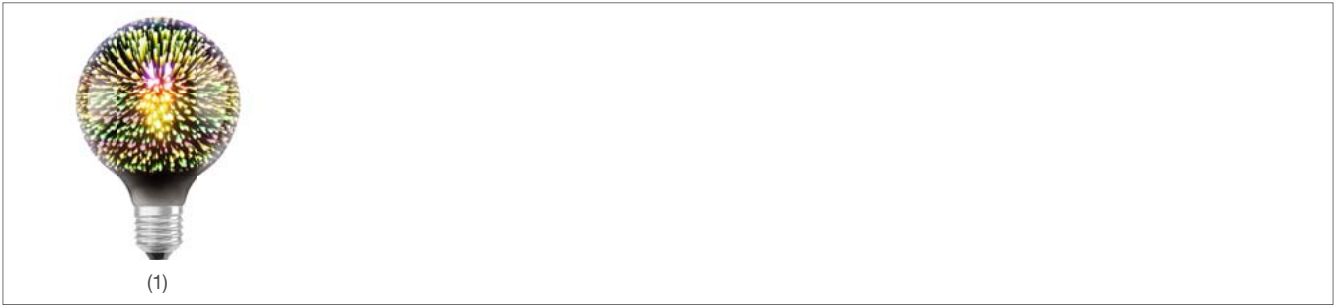
### LED STAR CLASSIC P Mirror Gold E14 – 220–240V – blister

LED STAR Classic P FIL Mirror Gold 37	4	4058075114630	37	4	420	A++	warm white	FIL Mirror Gold	—	15000	78	45	1	6	3
---------------------------------------	---	---------------	----	---	-----	-----	------------	-----------------	---	-------	----	----	---	---	---



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# LED STAR CLASSIC Globe Universe



Item name



Order code  
(EAN)



**LED STAR CLASSIC Globe125 Universe**  
**E27 – 220–240V – folding box with hanging flap**

LED STAR UNIVERS 15W	15	4058075091917	15	3	70	A	warm white	sparkling	—	15000	163	125	1	4	3
----------------------	----	---------------	----	---	----	---	------------	-----------	---	-------	-----	-----	---	---	---



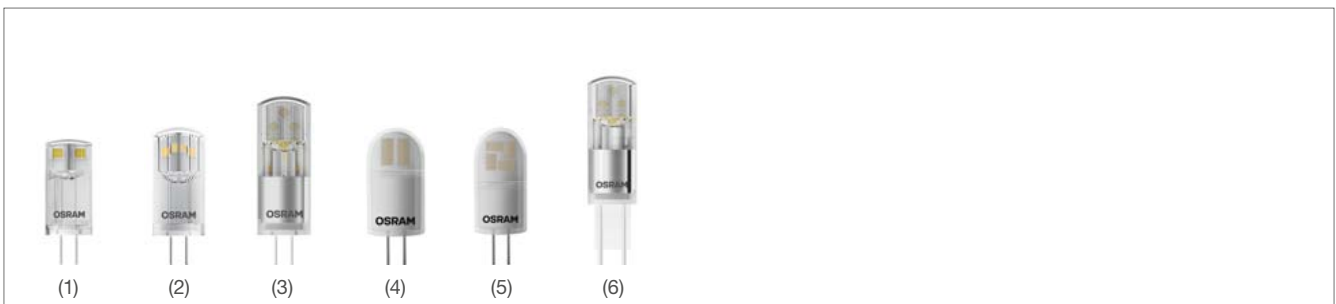
<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# LED special lamps: LED power for special tasks



Highly efficient, sturdy and long-lasting: If needed for special application areas, modern LED technology is really able to play out its strengths. With new lamp types and an expanded range you are able to offer a comprehensive scope of innovative LED solutions for the most differing of illumination duties.

## LED PIN



Item name No. **Order code (EAN)** **W** **lm**

### LED STAR PIN low-voltage G4 – 12V – blister

LED STAR PIN CL 10	1	4058075811416	10	0.9	100	A++	warm white	clear	—	15000	33	12	1	9	3
LED STAR PIN CL 20	2	4058075811973	20	1.8	200	A++	warm white	clear	—	15000	36	13	1	9	3
LED STAR PIN CL 20	2	4058075171374	20	1.8	200	A++	cool white	clear	—	15000	36	13	1	9	3
LED STAR PIN CL 30	3	4058075812031	30	2.4	300	A++	warm white	clear	—	15000	44	13	1	9	3
LED STAR PIN FR 20	4	4052899964365	20	1.7	200	A++	warm white	frosted	—	15000	36	14	1	9	3
LED STAR PIN FR 30	5	4052899964389	30	2.4	300	A++	warm white	frosted	—	15000	44	14	1	9	3

### G4 – 12V – two-pack blister

LED STAR PIN CL 10	1	4058075812314	10	0.9	100	A++	warm white	clear	—	15000	33	12	2	18	3
LED STAR PIN CL 20	2	4058075093911	20	1.8	200	A++	warm white	clear	—	15000	36	13	2	18	3

### GY6.35 – 12V – blister

LED STAR PIN CL 30	6	4058075811478	30	2.4	300	A++	warm white	clear	—	15000	57	13	1	9	3
--------------------	---	---------------	----	-----	-----	-----	------------	-------	---	-------	----	----	---	---	---



Item name

**Order code (EAN)**
**W**
**lm**
**A++**
**warm white**
**clear**
**25000**
**58**
**20**
**1**
**9**

**LED SUPERSTAR PIN high-voltage**  
**G9 – 220–240 V – blister**

LED SUPERSTAR PIN CL 32	1	4058075811935	32	3.5	350	A++	warm white	clear	✓	25000	58	20	1	9	4
-------------------------	---	---------------	----	-----	-----	-----	------------	-------	---	-------	----	----	---	---	---

**LED STAR PIN high-voltage**  
**G9 – 220–240 V – blister**

LED STAR PIN CL 20	2	4058075811997	20	1.9	200	A++	warm white	clear	—	15000	46	15	1	9	3
LED STAR PIN CL 30	3	4058075812055	30	2.6	320	A++	warm white	clear	—	15000	52	15	1	9	3
LED STAR PIN CL 30	3	4058075812376	30	2.6	320	A++	cool white	clear	—	15000	52	15	1	9	3
LED STAR PIN CL 40	1	4058075812093	40	3.8	470	A++	warm white	clear	—	15000	58	20	1	9	3
LED STAR PIN CL 40	1	4058075812390	40	3.8	470	A++	cool white	clear	—	15000	58	20	1	9	3
LED STAR PIN FR 20	4	4058075171398	20	1.9	180	A++	warm white	frosted	—	15000	46	15	1	9	3
LED STAR PIN FR 30	5	4058075171411	30	2.6	290	A++	warm white	frosted	—	15000	52	15	1	9	3

**G9 – 220–240 V – two-pack blister**

LED STAR PIN CL 20	2	4058075093850	20	1.9	200	A++	warm white	clear	—	15000	46	15	2	18	3
LED STAR PIN CL 30	3	4058075812635	30	2.6	320	A++	warm white	clear	—	15000	52	15	2	18	3
LED STAR PIN CL 40	1	4058075147485	40	3.8	470	A++	warm white	clear	—	15000	58	20	2	18	3
LED STAR PIN FR 30	5	4058075171435	30	2.6	290	A++	warm white	frosted	—	15000	52	15	2	18	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# LED LINE, LED STAR Special T26, LED STAR GX53



Item name

Order code (EAN)

## LED SUPERSTAR LINE – R7s – 220–240V – blister

LED SUPERSTAR LINE 78 CL 75	1	4058075811751	75	8	1055	—	A++	warm white	clear	✓	—	25000	78	29	1	9	4
LED SUPERSTAR LINE 78 CL 100	1	4058075138506	100	11.5	1521	—	A++	warm white	clear	✓	—	15000	78	28	1	9	4
LED SUPERSTAR LINE 118 CL 125	2	4058075811737	125	15	2000	—	A++	warm white	clear	✓	—	25000	118	29	1	9	4

## LED STAR LINE – R7s – 220–240V – blister

LED STAR LINE 78 CL 60	1	4058075811690	60	7	806	—	A++	warm white	clear	—	—	15000	78	29	1	9	3
LED STAR LINE 78 CL 75	1	4058075811676	75	8	1055	—	A++	warm white	clear	—	—	15000	78	29	1	9	3
LED STAR LINE 78 CL 78	1	4058075138483	100	11.5	1521	—	A++	warm white	clear	—	—	15000	78	28	1	9	3
LED STAR LINE 118 CL 100	2	4058075811591	100	12.5	1521	—	A++	warm white	clear	—	—	15000	118	29	1	9	3
LED STAR LINE 118 CL 125	2	4058075811614	125	15	2000	—	A++	warm white	clear	—	—	15000	118	29	1	9	3
LED STAR LINE 118 CL 150	2	4058075138469	150	17.5	2452	—	A++	warm white	clear	—	—	15000	118	29	1	9	3

## LED STAR LINE – S19 – 220–240V – folding box with hanging flap

LED STAR S19 FR 60	7	4052899955066	60	9	806	—	A+	warm white	frosted	—	—	15000	310	38	1	10	3
--------------------	---	---------------	----	---	-----	---	----	------------	---------	---	---	-------	-----	----	---	----	---

## LED STAR SPECIAL T26 – E14 – 220–240V – blister

LED STAR SPECIAL T26 FIL 10	3	4058075811577	10	1.3	110	—	A++	warm white	clear filament	—	—	8000	63	26	1	9	2
LED STAR SPECIAL T26 FIL 25	4	4058075133457	25	2.8	250	—	A++	warm white	clear filament	—	—	10000	63	26	1	9	2
LED STAR SPECIAL T26 FIL 25	4	4058075133402	25	2.8	250	—	A++	cool daylight	clear filament	—	—	10000	63	26	1	9	2
LED STAR SPECIAL T26 FR 20	5	4052899961272	20	2.3	200	—	A++	warm white	frosted	—	—	15000	63	25	1	9	3
LED STAR SPECIAL T26 FR 20	5	4052899961296	20	2.3	200	—	A++	cool daylight	frosted	—	—	15000	63	25	1	9	3
LED STAR SPECIAL T26 FIL 40	6	4058075133501	40	4	470	—	A++	warm white	clear filament	—	—	15000	80	26	1	9	3

## E14 – 220–240V – two-pack blister

LED STAR SPECIAL T26 FIL 10	3	4058075094048	10	1.3	110	—	A++	warm white	clear filament	—	—	8000	63	26	2	18	2
-----------------------------	---	---------------	----	-----	-----	---	-----	------------	----------------	---	---	------	----	----	---	----	---

## LED STAR GX53 – GX53 – 220–240V – blister

LED STAR GX53 25 100°	8	4058075105539	25	2.9	270	—	A+	warm white	frosted	—	100	15000	25	75	1	9	3
LED STAR GX53 40 100°	8	4058075052864	40	4.7	470	—	A+	warm white	frosted	—	100	15000	25	75	1	9	3
LED STAR GX53 40 100°	8	4058075052888	40	4.7	470	—	A+	cool white	frosted	—	100	15000	25	75	1	9	3

<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# OSRAM DULUX® D LED

## OSRAM DULUX® D/E LED



Item name

Order code  
(EAN)w $\approx$ W<sup>1</sup>

W



lm

E<sup>2</sup>

Color



Dimmable

Beam angle<sup>3</sup>Temp. (°C)<sup>4</sup>

Length [mm]



Diameter [mm]



Packaging

Guarantee<sup>5</sup>

### OSRAM DULUX® D LED

#### G24d-1 – 220–240 V with CCG – folding box

DULUX D LED 13 830	1	4058075135086	13	5	550	A+	warm white	frosted	—	>120°	30000	148	35	1	10	3
DULUX D LED 13 840	1	4058075135109	13	5	600	A+	cool white	frosted	—	>120°	30000	148	35	1	10	3

#### G24d-2 – 220–240 V with CCG – folding box

DULUX D LED 18 830	1	4058075135123	18	7	640	A+	warm white	frosted	—	>120°	30000	148	35	1	10	3
DULUX D LED 18 840	1	4058075135147	18	7	700	A+	cool white	frosted	—	>120°	30000	148	35	1	10	3

#### G24d-3 – 220–240 V with CCG – folding box

DULUX D LED 26 830	2	4058075135161	26	10	920	A+	warm white	frosted	—	>120°	30000	171	35	1	10	3
DULUX D LED 26 840	2	4058075135185	26	10	1000	A+	cool white	frosted	—	>120°	30000	171	35	1	10	3

### OSRAM DULUX® D/E LED

#### G24q-2 – 220–240 V with ECG – folding box

DULUX D/E LED 18 830	3	4058075135208	18	7	640	A+	warm white	frosted	—	>120°	30000	148	35	1	10	3
DULUX D/E LED 18 840	3	4058075135222	18	7	700	A+	cool white	frosted	—	>120°	30000	148	35	1	10	3

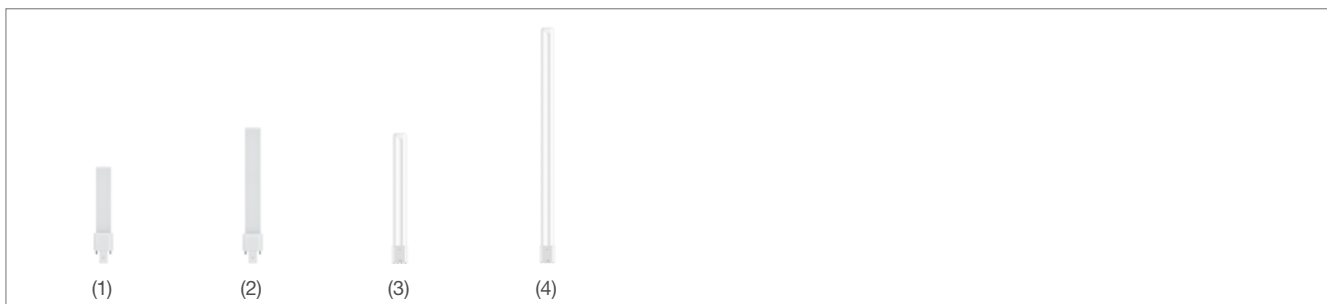
#### G24q-3 – 220–240 V with ECG – folding box

DULUX D/E LED 26 830	4	4058075135246	26	10	920	A+	warm white	frosted	—	>120°	30000	171	35	1	10	3
DULUX D/E LED 26 840	4	4058075135260	26	10	1000	A+	cool white	frosted	—	>120°	30000	171	35	1	10	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## OSRAM DULUX® S LED OSRAM DULUX® L LED



Item name	No.	Order code (EAN)	$w \approx W$ <sup>1</sup>	W	lm	<sup>2</sup>			<sup>3</sup>		$t$ [h] <sup>4</sup>	$l$ [mm]	$w$ [mm]	$h$ [mm]			<sup>5</sup>
-----------	-----	------------------	----------------------------	---	----	--------------	--	--	--------------	--	----------------------	----------	----------	----------	--	--	--------------

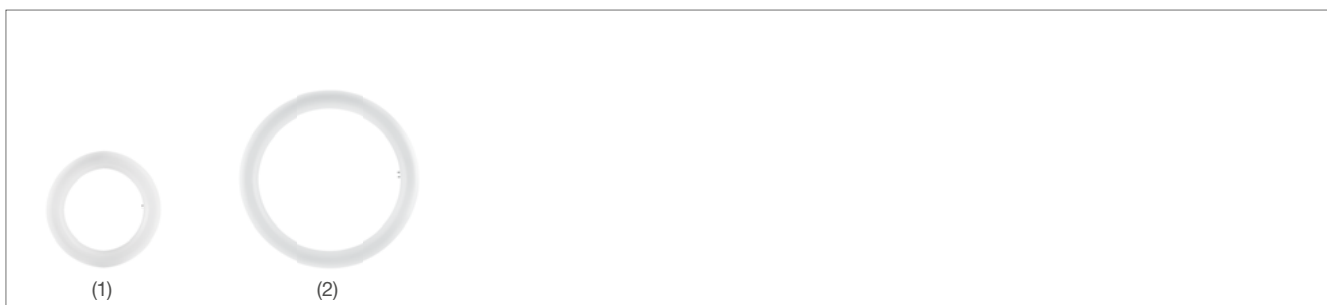
### OSRAM DULUX® S LED EM – G23 – 220–240V with CCG – folding box

DULUX S LED EM 9 830	1	4058075135284	9	4.5	500	A++	warm white	frosted	—	>120°	30000	165	30	20	1	10	3
DULUX S LED EM 9 840	1	4058075135307	9	4.5	500	A++	cool white	frosted	—	>120°	30000	165	30	20	1	10	3
DULUX S LED EM 11 830	2	4058075135321	11	6	700	A++	warm white	frosted	—	>120°	30000	235	30	20	1	10	3
DULUX S LED EM 11 840	2	4058075135345	11	6	700	A++	cool white	frosted	—	>120°	30000	235	30	20	1	10	3

### OSRAM DULUX® L LED EM – 2G11 – 220–240V with ECG – folding box

DULUX L LED 18 830	3	4058075135369	18	7	1000	A++	warm white	frosted	—	>120°	30000	225	40	20	1	10	3
DULUX L LED 18 840	3	4058075135383	18	7	1000	A++	cool white	frosted	—	>120°	30000	225	40	20	1	10	3
DULUX L LED 36 830	4	4058075135406	36	18	2300	A++	warm white	frosted	—	>120°	30000	415	40	20	1	10	3
DULUX L LED 36 840	4	4058075135420	36	18	2300	A++	cool white	frosted	—	>120°	30000	415	40	20	1	10	3

## OSRAM SubstiTUBE® T9



Item name	No.	Order code (EAN)	$w \approx W$ <sup>1</sup>	W	lm	<sup>2</sup>			<sup>3</sup>		$t$ [h] <sup>4</sup>	$d$ [mm]			<sup>5</sup>
-----------	-----	------------------	----------------------------	---	----	--------------	--	--	--------------	--	----------------------	----------	--	--	--------------

### OSRAM SubstiTUBE® T9 – G10q – 220–240V – folding box with hanging flap

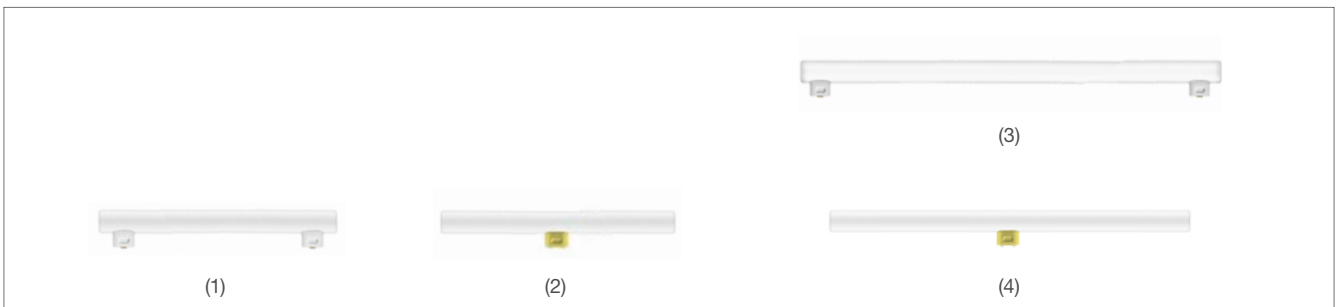
SubstiTUBE T9 22 840	1	4058075135444	22	12	1200	A+	cool white	frosted	—	~123	30000	205	1	10	3
SubstiTUBE T9 22 865	1	4058075135468	22	12	1200	A+	cool daylight	frosted	—	~123	30000	205	1	10	3
SubstiTUBE T9 32 840	2	4058075135482	32	20	2000	A+	cool white	frosted	—	~123	30000	298	1	10	3
SubstiTUBE T9 32 865	2	4058075135505	32	20	2000	A+	cool daylight	frosted	—	~123	30000	298	1	10	3

<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# OSRAM LEDinestra®: Straight up brilliance

Also in the area of rod-shaped lamps you now have more LED full-glass solutions for the demands of your customers. Next to the two bases types and three lengths there are also dimmable versions available.

MADE IN   
GERMANY



Item name

 Order code  
(EAN)

 <sup>1</sup> W  lm  <sup>2</sup> 
  <sup>3</sup>   <sup>4</sup>  [mm]  d [mm]   <sup>5</sup>

## OSRAM LEDinestra® DIM – Dimmable S14s – 230V – folding box with hanging flap

LEDinestra DIM 25 4,5W/827 S14s FR	1	4058075135529	25	4.5	250	A+	warm white	frosted	✓	200	25000	300	29	1	10	3
LEDinestra DIM 40 7W/827 S14s FR	1	4058075135543	40	7	470	A+	warm white	frosted	✓	200	25000	500	29	1	10	3
LEDinestra DIM 75 15W/827 S14s FR	3	4058075135567	75	15	1000	A+	warm white	frosted	✓	200	25000	1000	29	1	5	3

## S14d – 230V – folding box with hanging flap

LEDinestra DIM 25 4,5W/827 S14d FR	2	4058075135581	25	4.5	260	A+	warm white	frosted	✓	200	25000	300	29	1	10	3
LEDinestra DIM 40 7W/827 S14d FR	4	4058075135604	40	7	470	A+	warm white	frosted	✓	200	25000	500	29	1	10	3

## OSRAM LEDinestra® S14s – 230V – folding box with hanging flap

LEDinestra 25 3,5W/827 S14s FR	1	4058075817739	25	3.5	260	A+	warm white	frosted	—	200	15000	300	29	1	10	3
LEDinestra 40 6W/827 S14s FR	2	4058075817777	40	6	470	A+	warm white	frosted	—	200	15000	500	29	1	10	3

## S14d – 230V – folding box with hanging flap

LEDinestra 25 3,5W/827 S14d FR	2	4058075817753	25	3.5	260	A+	warm white	frosted	—	200	15000	300	29	1	10	3
LEDinestra 40 6W/827 S14d FR	4	4058075817791	40	6	470	A+	warm white	frosted	—	200	15000	500	29	1	10	3

<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

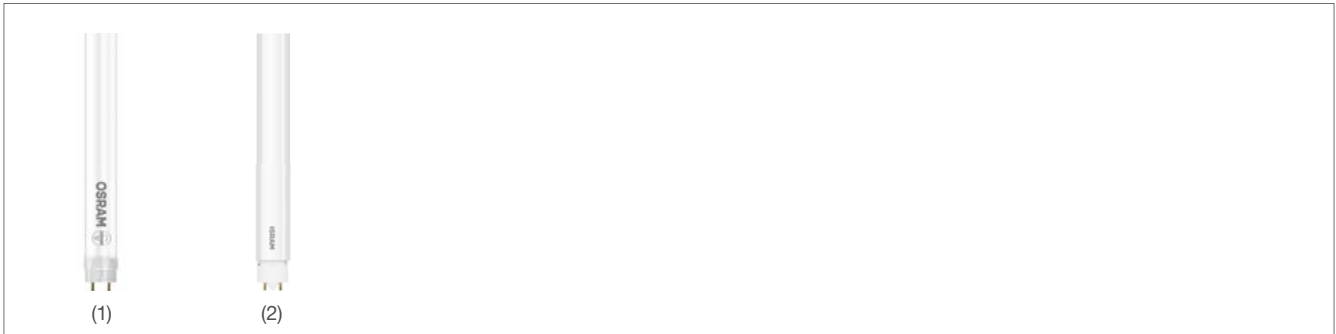


## OSRAM SubstiTUBE®: Clearly thought through

They are the perfect, energy-efficient retrofit replacement for conventional fluorescent tubes. And with their full-glass design the OSRAM LED SubstiTUBE® lamps satisfy with their particularly attractive optic.

Now new: The innovative all-in-one LED tube OSRAM SubstiTUBE® STAR Universal is suitable for both conventional and electronic control gears (CCG and ECG). Just like with all SubstiTUBE® tube lamps, replacement is extremely easy and doesn't require any rewiring.

## OSRAM SubstiTUBE® STAR



Item name

Order code  
(EAN)

## OSRAM SubstiTUBE® STAR EM

## G13 – 220–240V – folding box with hanging flap

ST8S-0.6M 7,6W/830 220-240V EM	1	4058075024434	18	7.6	800	A+	warm white	frosted	—	>190	30000	590	26	1	8	3
ST8S-0.6M 7,6W/840 220-240V EM	1	4058075024458	18	7.6	800	A+	cool white	frosted	—	>190	30000	590	26	1	8	3
ST8S-0.6M 7,6W/865 220-240V EM	1	4058075024472	18	7.6	800	A+	cool daylight	frosted	—	>190	30000	590	26	1	8	3
ST8S-1.2M 16,2W/830 220-240V EM	1	4058075024496	36	16.2	1700	A+	warm white	frosted	—	>190	30000	1200	26	1	8	3
ST8S-1.2M 16,2W/840 220-240V EM	1	4058075024519	36	16.2	1700	A+	cool white	frosted	—	>190	30000	1200	26	1	8	3
ST8S-1.2M 16,2W/865 220-240V EM	1	4058075024533	36	16.2	1700	A+	cool daylight	frosted	—	>190	30000	1200	26	1	8	3
ST8S-1.5M 19,1W/830 220-240V EM	1	4058075024557	58	19.1	2000	A+	warm white	frosted	—	>190	30000	1500	26	1	8	3
ST8S-1.5M 19,1W/840 220-240V EM	1	4058075024571	58	19.1	2000	A+	cool white	frosted	—	>190	30000	1500	26	1	8	3
ST8S-1.5M 19,1W/865 220-240V EM	1	4058075024595	58	19.1	2000	A+	cool daylight	frosted	—	>190	30000	1500	26	1	8	3

## OSRAM SubstiTUBE® STAR Universal

## G13 – 220–240V – folding box with hanging flap

ST8V-0.6m-8W-830-UN	2	4058075137226	18	8	>80	A+	warm white	frosted	—	>160	30000	590	27.5	1	8	3
ST8V-0.6m-8W-840-UN	2	4058075137240	18	8	>80	A+	cool white	frosted	—	>160	30000	590	27.5	1	8	3
ST8V-0.6m-8W-865-UN	2	4058075137264	18	8	>80	A+	cool daylight	frosted	—	>160	30000	590	27.5	1	8	3
ST8V-1.2m-16W-830-UN	2	4058075137288	36	16	>80	A+	warm white	frosted	—	>160	30000	1200	27.5	1	8	3
ST8V-1.2m-16W-840-UN	2	4058075137301	36	16	>80	A+	cool white	frosted	—	>160	30000	1200	27.5	1	8	3
ST8V-1.2m-16W-865-UN	2	4058075137325	36	16	>80	A+	cool daylight	frosted	—	>160	30000	1200	27.5	1	8	3
ST8V-1.5m-19W-830-UN	2	4058075137349	58	19	>80	A+	warm white	frosted	—	>160	30000	1500	27.5	1	8	3
ST8V-1.5m-19W-840-UN	2	4058075137363	58	19	>80	A+	cool white	frosted	—	>160	30000	1500	27.5	1	8	3
ST8V-1.5m-19W-865-UN	2	4058075137387	58	19	>80	A+	cool daylight	frosted	—	>160	30000	1500	27.5	1	8	3



<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale of A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated on a variety of commercially available dimmers; Details and results of compatibility tests can be found on [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) under the linked product technical information sheets | <sup>4</sup> Average lifespan in hrs. | <sup>5</sup> Guarantee in years. The exact guarantee conditions are found under: [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)



---

# VINTAGE EDITION 1906



## VINTAGE EDITION 1906 LUMINAIRES

Page 92



## VINTAGE EDITION 1906 LED LAMPS

Page 100

---

# Vintage Edition 1906: Yesterday's style – today's individuality

A new chapter in the success story of Vintage Edition 1906: Starting from right now, you have a whole new world of possibilities to enhance the aesthetic value of your rooms and show them in their best light. Our attractive vintage lamps can be combined with high-quality PenduLum luminaires and stylish accessories. Matching table lamps and wall and ceiling luminaires round off this versatile portfolio – breathing new life into historic light fittings.

## Vintage-look minimalism meets leading-edge technology

Stylish vintage industrial design, amber-gold hue, eye-catching subtlety: The Vintage Edition 1906 lamps skillfully combine the charm of an industrial setting with warm, atmospheric light. Not only do they please the eye, they are also extremely energy-efficient, thanks to innovative LED lighting technology. The new lamp collection scores extra points with its versatility as well: From Edison chic in classic and new lamp shapes to spiral filaments and oversize light sources – unprecedented in its diversity ❶. Background info for all light enthusiasts: Our portfolio takes its name from the year that OSRAM was registered as a brand.

## Vintage Edition 1906 PenduLum and light accessories: Create your own personal style

The Vintage Edition 1906 PenduLum is the perfect stylish partner for our designer lamps – and thanks to matching, easily combinable lampshades, it is now also much more versatile than before ❷. The accessories also reflect the puristic, reduced industrial design of the early 20th century. PenduLum and lampshades come with a high-quality, satined aluminum surface in black or gold, and the classic cable sheathed in black fabric as the finishing touch. The PenduLum offers you even more functions: With the help of a pull-cord system, the luminaires can be flexibly positioned as required throughout the room. And, for that extra boost, a cluster of several PenduLums opens up whole new realms of creativity ❸.

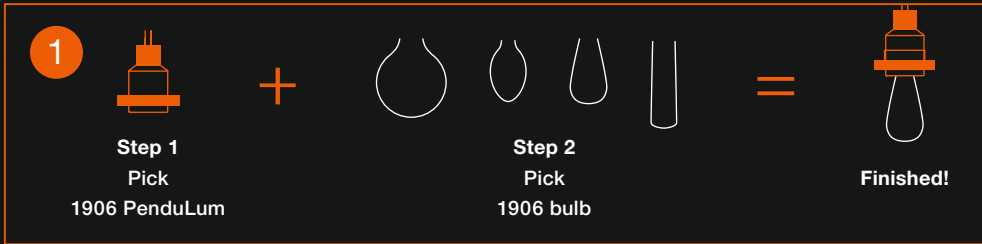
## Vintage Edition 1906 table lamps, wall and ceiling luminaires: Industrial retro design for stylish lighting

The new wall and ceiling luminaires and new table lamp allow the Vintage Edition 1906 design philosophy to be applied in many other areas as well. The two product lines offer maximum flexibility: The table lamp and some of the wall luminaires can be individually combined with a variety of Vintage Edition 1906 bulbs ❹, while the other wall lamps and all the ceiling luminaires are already fitted with high-quality OSRAM brand LED spots ❺.

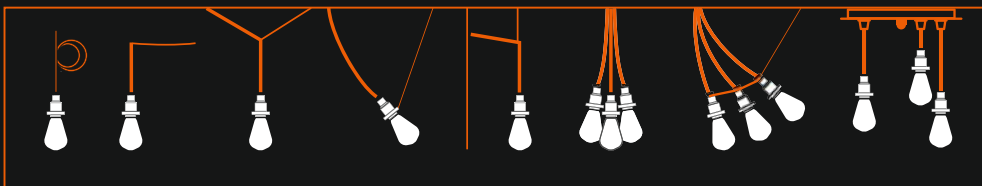


## Create your own personal Vintage Edition 1906 luminaire:

PenduLum + bulb



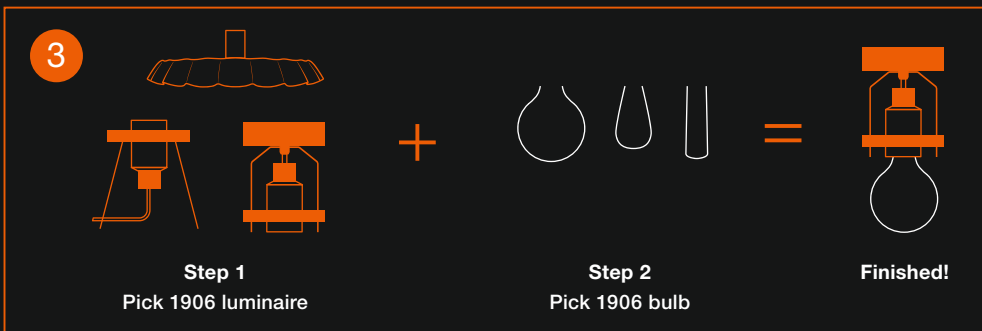
Installation options:



PenduLum + lampshade + bulb



Table lamp, wall luminaires + bulb



Wall and ceiling luminaires include LED PAR16 by OSRAM



# Vintage design – packed to perfection

Joy at first sight: The distinctive, individualistic design of the Vintage Edition 1906 packaging conveys the unique charm of the lamps, luminaires and lampshades. Its dark background offers the ideal contrast to effectively highlight the products. The signet designed exclusively for the Vintage Edition 1906 underscores the exceptional concept of the retro design icon.

### Robust and sophisticated: Vintage Edition 1906 packaging

- 1 Banderole with OSRAM trademark
- 2 Product name and wattage
- 3 Lamp base
- 4 Product picture
- 5 Vintage Edition 1906 signet
- 6 Application pictures



Vintage Edition 1906 signet

# Presentation. Demonstration. Fascination.

Our flexible PoS concept, with its stylish, deluxe quality design, effectively showcases the unique aesthetics of the Vintage Edition 1906 series for irresistible, sales-boosting displays in retail stores. The luminaires and lamps, above all, cut a particularly eye-catching figure in combination with the rustic wood design and minimalist signet in the background. Plugged in and lit up, they not only demonstrate the excellent lighting quality to the customers but also the many different combinations they allow. The presentation of the new table lamps, wall and ceiling luminaires is equally attractive. A cabinet presenting demo products enables customers to experience the pleasant lighting atmosphere of the products at the PoS.



Practical promotion display – available with and without demo products

In addition to the secondary displays, the shelves can be integrated in two different ways: depending on requirements and the space available, the lamps and luminaires can be displayed on one or two shelf units.



## Vintage Edition 1906 PenduLum

Pendant luminaire in industrial design –  
on its own or as the basis for your own personal luminaire

Puristic, pragmatic, persuasive: The PenduLum luminaire is available in gold and black. It not only impresses with its aluminum casing in reduced retro design and the classic textile cable, but also due to its extraordinary functionality: Thanks to a clever pull-cord system, the pendant luminaire can be positioned and combined very flexibly. In addition, the Canopy allows the elegant connection of three PenduLum luminaires to one power outlet. The pendant luminaire can be installed on its own or combined with the new lampshades. Vintage lighting for the individual requirements of today.

### The fusion of aesthetics and functionality

- Reduced vintage industrial design
- Authentic materials and high-quality workmanship: made entirely of aluminum with a satin finish for a great look
- Different color versions: Black and gold
- Includes accessories for flexible use with the clever pull-cord system
- For combination with Vintage Edition 1906 bulbs
- **New** Now also combinable with a variety of Vintage Edition 1906 lampshades



(1)  
Vintage 1906 PenduLum Black



(2)  
Vintage 1906 PenduLum Gold



(3)  
Vintage 1906 PenduLum Canopy

Item name	No.	Order Code (EAN)	COLOR	E27	W	P. <sup>1</sup>	l [mm]	d [mm]	Cable length	1	4
Vintage 1906 PenduLum Black	1	4058075003194	black	E27	max. 60	A++ to E	84	68	2	1	4
Vintage 1906 PenduLum Gold	2	4058075003217	gold	E27	max. 60	A++ to E	84	68	2	1	4
Vintage 1906 PenduLum 3x Canopy	3	4052899434639	black	—	—	—	35	200	—	1	4

<sup>1</sup> Suitable for light sources of the specified energy efficiency classes. Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency)



# Vintage Edition 1906 lampshades

## The perfect complement to the PenduLum



The Vintage Edition 1906 lampshades open up a whole new range of creative opportunities to experiment with and individualize the modern retro lighting look. Each PenduLum luminaire can be freely combined with each of the lampshades. All three designs in the purist canopy look are available in two color combinations. The attractive cage-style lampshades are available in the characteristic colors of black and gold.

### Stylish vintage lighting

- A selection of different retro designs
- Freely combinable with all PenduLum luminaires
- Surfaces made of high-quality, robust materials for an elegant appearance and feel
- Different colors and color combinations to choose from
- Very easily installed



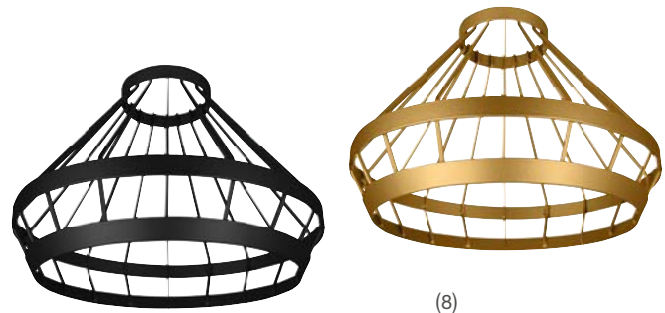
(1)  
Vintage 1906 PenduLum CUP



(3)  
Vintage 1906 PenduLum RADAR



(5)  
Vintage 1906 PenduLum CONE



(7)  
Vintage 1906 PenduLum CAGE

Item name	No.	Order Code (EAN)	COLOR	h [mm]	d [mm]		
Vintage 1906 PenduLum Cup Black&White	1	4058075073425	black/white	132	140	1	4
Vintage 1906 PenduLum Cup Black&Gold	2	4058075073449	black/gold	132	140	1	4
Vintage 1906 PenduLum Radar Black&White	3	4058075073463	black/white	124	320	1	4
Vintage 1906 PenduLum Radar Black&Gold	4	4058075073487	black/gold	124	320	1	4
Vintage 1906 PenduLum Cone Black&White	5	4058075073500	black/white	134	219	1	4
Vintage 1906 PenduLum Cone Black&Gold	6	4058075073524	black/gold	134	219	1	4
Vintage 1906 PenduLum Cage Black	7	4058075073548	black	172	239	1	4
Vintage 1906 PenduLum Cage Gold	8	4058075073562	gold	172	239	1	4



# Vintage Edition 1906 table lamp and wall luminaires

## Familiar style – unimagined opportunities



Attract new customer groups – with our Vintage Edition 1906 table and wall luminaires. The new range of lights not only shares the successful Vintage Edition 1906 design language but can also be combined with the portfolio’s lamps (depending on the base size). Its restrained luminaire shape makes the lamp stand out on its own – in line with our Vintage Edition 1906 philosophy.

### Unobtrusive luminaires help your lamps shine out

- In reduced industrial design
- Can be combined with many of the Vintage Edition 1906 lamps and perfectly matched to their appearance
- Surfaces made of high-quality and robust materials for an elegant appearance and feel



(1)  
Vintage 1906 TABLE Black



(2)  
Vintage 1906 WALL Single



(4)  
Vintage 1906 BottleCap



Item name	No.	Order Code (EAN)	COLOR	Socket	W	Energy efficiency class <sup>1</sup>	h [mm]	d [mm]	Cable length	Box	Carton
Vintage 1906 Table Black	1	4058075073623	black	E27	max. 60	A++ to E	116	120	1.5	1	4
Vintage 1906 Wall Single Black	2	4058075073586	black	E27	max. 60	A++ to E	151	100	—	1	4
Vintage 1906 Wall Single Gold	3	4058075073609	black/gold	E27	max. 60	A++ to E	151	100	—	1	4
Vintage 1906 Bottle Cap	4	4058075073647	gray	E27	max. 60	A++ to E	103	350	1.5	1	4

<sup>1</sup> Suitable for light sources of the specified energy efficiency classes. Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency)



# Vintage Edition 1906 wall and ceiling luminaires

## Modern spotlights in retro design



For a unique atmosphere: The new wall and ceiling luminaires combine the special charm of the reduced Vintage Edition 1906 design with the brilliant lighting effects of modern LED lamps. They are available as single or double spots and also as suspended luminaires. An added bonus is that, fitted with OSRAM's LED spot lamps, these lights are ready for immediate use.

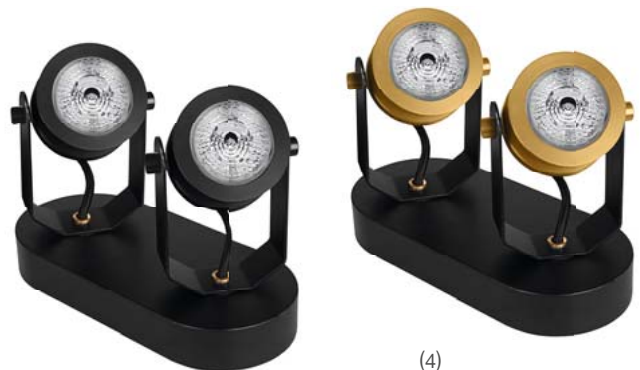
### Minimalism in the spotlight

- Your choice: a suspended luminaire in black or gold or a wall or ceiling spotlight (in black or black/gold)
- High-quality aluminum surfaces
- OSRAM spotlight (LED PAR16 50 dim 36° 6.1 W/927 40,000 h GU10)



(2)

(1)  
Vintage 1906 DECOSPOT Single



(4)

(3)  
Vintage 1906 DECOSPOT Double



(6)

(5)  
Vintage 1906 DECOSPOT

Item name	No.	Order Code (EAN)	COLOR	W	W	h	d	Cable length		
				max. 7	[mm]	[mm]	[mm]			
Vintage 1906 Decospot Single Black	1	4058075073814	black	max. 7	—	—	151	100	—	1 4
Vintage 1906 Decospot Single Gold	2	4058075073838	black/gold	max. 7	—	—	151	100	—	1 4
Vintage 1906 Decospot Double Black	3	4058075073852	black	max. 7	220	100	151	—	—	1 4
Vintage 1906 Decospot Double Gold	4	4058075073876	black/gold	max. 7	220	100	151	—	—	1 4
Vintage 1906 PenduLum Decospot Black	5	4058075073777	black	max. 7	98	—	—	68	2	1 4
Vintage 1906 PenduLum Decospot Gold	6	4058075073791	gold	max. 7	98	—	—	68	2	1 4

<sup>1</sup> Includes LED PAR16 50 dim 36° 6.1 W/927 40,000 h GU10 – the energy efficiency class of the supplied LED lamp corresponds to A+. Suitable for light sources of the specified energy efficiency classes on a scale of A++ (highest efficiency) to E (lowest efficiency)

## Vintage Edition 1906 LED Dim (E27)



Item name



Order Code  
(EAN)



### Vintage 1906 LED Dim

#### E27 – 220–240V – folding box with hanging flap

Vintage 1906 LED Globe125 dim	1	4058075808997	51	7	725	A++	warm white	clear gold	✓	15000	178	125	1	4	4
Vintage 1906 LED Edison dim	2	4052899972360	51	7	725	A++	warm white	clear gold	✓	15000	145	64	1	4	4
Vintage 1906 LED Tubular dim	3	4058075114449	35	4	400	A++	warm white	clear gold	✓	15000	204	28.5	1	4	4

<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be found at [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) and in the additional technical product information sheets linked there | <sup>4</sup> Average lifespan in hours | <sup>5</sup> Guarantee in years. Detailed guarantee terms and conditions at [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## Vintage Edition 1906 LED (E27)



Item name

Order Code  
(EAN)

### Vintage 1906 LED

#### E27 – 220–240V – folding box with hanging flap

Vintage 1906 LED Globe125	1	4058075808980	21	2	225	A++	warm white	clear gold	—	15000	178	125	1	4	3
Vintage 1906 LED Globe125	1	4052899962071	34	4	400	A++	warm white	clear gold	—	15000	178	125	1	4	3
Vintage 1906 LED Globe125	1	4058075809406	51	7	725	A++	warm white	clear gold	—	15000	178	125	1	4	3
Vintage 1906 LED Globe Spiral Filament	2	4058075092136	25	5	250	A	warm white	clear gold	—	15000	178	125	1	4	3
Vintage 1906 LED Globe Mirror Black	3	4058075091931	60	7	680	A	warm white	black mirror	—	15000	178	125	1	4	3
Vintage 1906 LED Big Globe	4	4058075092013	60	5	300	A	warm white	clear gold	—	15000	283	200	1	4	3
Vintage 1906 LED Edison	5	4058075808706	21	2	225	A++	warm white	clear gold	—	15000	140	64	1	4	3
Vintage 1906 LED Edison	5	4052899962095	34	4	400	A++	warm white	clear gold	—	15000	140	64	1	4	3
Vintage 1906 LED Edison Spiral Filament	6	4058075092112	25	5	250	A	warm white	clear gold	—	15000	140	64	1	4	3
Vintage 1906 LED Tubular 25	7	4058075808171	21	2.8	200	A+	warm white	clear gold	—	15000	138	28.5	1	4	3
Vintage 1906 LED Tubular 40	8	4058075808188	35	4	400	A+	warm white	clear gold	—	15000	204	28.5	1	4	3
Vintage 1906 LED Classic A	9	4058075119147	12	1.4	120	A++	warm white	clear gold	—	15000	104	60	1	10	3
Vintage 1906 LED Classic A	9	4058075119185	21	2	225	A++	warm white	clear gold	—	15000	104	60	1	10	3
Vintage 1906 LED Classic A	9	4058075119246	34	4	420	A++	warm white	clear gold	—	15000	104	60	1	10	3
Vintage 1906 LED Classic A	9	4058075119260	51	7	725	A++	warm white	clear gold	—	15000	104	60	1	10	3
Vintage 1906 LED Classic A	9	4058075119307	66	8	950	A++	warm white	clear gold	—	15000	104	60	1	10	3
Vintage 1906 LED Classic Big Grape	10	4058075091993	60	5	300	A	warm white	clear gold	—	15000	290	160	1	4	3

<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be found at [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) and in the additional technical product information sheets linked there | <sup>4</sup> Average lifespan in hours | <sup>5</sup> Guarantee in years. Detailed guarantee terms and conditions at [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)



# Vintage Edition 1906 LED (E14)



Item name



Order Code (EAN)



## Vintage 1906 LED

### E14 – 220–240V – folding box with hanging flap

Vintage 1906 LED Classic B	1	4058075119345	12	1.4	120	A++	warm white	clear gold	—	15000	97	35	1	10	3
Vintage 1906 LED Classic B	1	4058075119369	21	2	225	A++	warm white	clear gold	—	15000	93	35	1	10	3
Vintage 1906 LED Classic B	1	4058075119383	34	4	420	A++	warm white	clear gold	—	15000	97	35	1	10	3
Vintage 1906 LED Classic BA	2	4058075119420	12	1.4	120	A++	warm white	clear gold	—	15000	97	35	1	10	3
Vintage 1906 LED Classic BA	2	4058075119444	21	2	225	A++	warm white	clear gold	—	15000	97	35	1	10	3
Vintage 1906 LED Classic BW	3	4058075119482	12	1.4	120	A++	warm white	clear gold	—	15000	97	35	1	10	3
Vintage 1906 LED Classic BW	3	4058075119505	21	2	225	A++	warm white	clear gold	—	15000	97	35	1	10	3
Vintage 1906 LED Classic P	4	4058075119543	12	1.4	120	A++	warm white	clear gold	—	15000	80	45	1	10	3
Vintage 1906 LED Classic P	4	4058075119567	21	2	225	A++	warm white	clear gold	—	15000	80	45	1	10	3
Vintage 1906 LED Classic P	4	4058075119581	34	4	420	A++	warm white	clear gold	—	15000	80	45	1	10	3

<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be found at [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) and in the additional technical product information sheets linked there | <sup>4</sup> Average lifespan in hours | <sup>5</sup> Guarantee in years. Detailed guarantee terms and conditions at [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## Vintage Edition 1906 LED Decor

NEW



Item name

Order Code  
(EAN)

## Vintage 1906 LED

## E27 – 220–240V – folding box with hanging flap

Vintage 1906 LED Oval	1	4058075091979	40	4.5	470	A+	warm white	clear gold	—	15000	156	75	1	4	3
Vintage 1906 LED Mushroom	2	4058075092051	40	4.5	470	A+	warm white	clear gold	—	15000	125	120	1	4	3
Vintage 1906 LED Diamond	3	4058075091955	34	4	420	A+	warm white	clear gold	—	15000	140	110	1	4	3
Vintage 1906 LED Pinecone	4	4058075092037	40	4.5	470	A+	warm white	clear gold	—	15000	178	125	1	4	3
Vintage 1906 LED Star	5	4058075092075	40	4.5	470	A+	warm white	clear gold	—	15000	160	115	1	4	3
Vintage 1906 LED Heart	6	4058075092099	40	4.5	470	A+	warm white	clear gold	—	15000	178	125	1	4	3

<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> LED lamps can be operated with a wide variety of commercially available dimmers; details and results of compatibility tests can be found at [www.osram-lamps.com/dim](http://www.osram-lamps.com/dim) and in the additional technical product information sheets linked there | <sup>4</sup> Average lifespan in hours | <sup>5</sup> Guarantee in years. Detailed guarantee terms and conditions at [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)



# SMART<sup>+</sup>



## SMART<sup>+</sup> FROM LIGHT TO BRIGHT

Smart light in OSRAM brand  
Page 106



## SMART<sup>+</sup> POS, PACKAGING AND MORE

Marketing solutions bring SMART<sup>+</sup> to life  
Page 110



## SMART<sup>+</sup> SYSTEM OVERVIEW

Which SMART<sup>+</sup> type are you?  
Page 114



## SMART<sup>+</sup> CONTROL VIA APPLE HOME APP

"Hey Siri, turn on the light!"  
Page 116



## SMART<sup>+</sup> CONTROL VIA VOICE-ASSISTANT ALEXA

"Alexa, dim the light!"  
Page 122



## SMART<sup>+</sup> CONTROL VIA GATEWAY

Intelligent light  
Page 124



## SMART<sup>+</sup> CONTROL VIA SWITCH

Traditional light control via mobile switch  
Page 126



## SMART<sup>+</sup> Smart light in OSRAM brand

The Smart Home concept is establishing itself in the living environments of your customers and intelligent, connected light is playing a central role in this. SMART<sup>+</sup> now offers a comprehensive portfolio to serve the very wide variety of customer needs.



The deciding factor: How your customers would like to use SMART+ is entirely up to them. LEDVANCE correspondingly offers a compatible and customer-centric solution: voice controlled via Bluetooth using Apple HomeKit, or via Zigbee using an external Gateway with the Amazon Echo system. Even easier is using the latest Amazon Echo Plus: the gateway is already integrated with this and the customer does not require any additional hardware: install your lamp, locate it using Echo Plus and get started. And whoever prefers to control their devices via remote control, simply use the SMART+ Switch.

**Simply smarter in many ways**

SMART+ offers your customers the comprehensive combination of innovation, quality, reliability and user-friendliness.

**Compatible:** Your customers decide how to make their light smart – LEDVANCE offers them the appropriate solution out of a range of options.

**Reliable:** Our products are distinguished by a long lifespan, high energy efficiency and up to two years guaranteed quality.

**Competent:** With the unique expertise of almost 100 years in the lighting industry.

**Comfortable:** Smart lighting solutions for a greater sense of security, entertainment and quality of life.

# One principle – many possibilities

The world of SMART+ offers just as many application possibilities as there are customer types and wishes. Just got comfy on the couch and forgot to turn off the light? Study space and party location in the same room? A realistically illuminated house even when you are not at home? Your light is so much more than on/off with SMART+: From light to bright!

## Light that fits your mood

Light that fits your customer's preferences: SMART+ enables you to easily create different light scenarios – dimmed, from warm to cold white, in 16 million colors. All set to enjoy light to the fullest.





**Long-desired comfort**

Finally comfy on the sofa, but if only the light wasn't so bright. For anyone that would much rather not have to get up again, with SMART+ and a suitable voice-assistant, a short voice command is all that is needed to have your light match your after-work mood.



**Sense of security – wherever you are**

Who – apart from the customer – has to know whether someone is home? SMART+ allows you to effortlessly simulate the presence of someone being at home.<sup>1</sup>



**Your personal light – also outdoors**

Smart light can even set the mood for your garden, balcony terrace: SMART+ lets you create enchanting outdoor moments. Even after sunset.

<sup>1</sup> Presence simulation only available for SMART+ products controlled via a compatible partner gateway solution (see p. 124)

# Instore PoS solutions: Bring SMART+ to life

Our interactive PoS solutions allow your customers to experience SMART+ hands-on – and discover how much joy intelligent light control can bring to their home. The PoS concept features emotional visuals, clear user guidance and controllable SMART+ lamps and luminaires, vividly showcasing the advantages of a smart lighting system.



Modular concept for the configuration of the most diverse requirements



Header



Graphic module



Additional product presenter



Basic component, modularly configurable



Basic component, modularly configurable, e.g. for electronics retailers

# At first glance: the right smart light

The packaging concept for SMART+ products is attractive, high-quality and modern. The clear icon code depicts the product's compatibility and features at first sight.

- Large product pictures for quick orientation
- Clear indication of compatibility (ZigBee or Bluetooth/Apple HomeKit)
- Clearly recognisable basic functions

## The most important symbols at a glance:



**DIM:** Continuous dimming from light to dark.



**Tunable White:** Controllable color temperature from warm white to cold white. Also dimmable.



**Multicolor:** Choice of 16 million colors. Also supports tunable white function and is dimmable.



SMART+ products labeled with the ZigBee logo are compatible with:

- Amazon Echo products
- The Smart Home solutions of our partners using an external gateway
- The mobile remote SMART+ Switch and Switch Mini

### What is ZigBee?

The ZigBee protocol is a worldwide standard for data transfer in wireless networks between several devices. Thanks to its low energy consumption and mesh-function it is particularly suitable for use in intelligent home automation using a gateway. The ZigBee alliance consists of a large network of Smart Home and IoT companies that together offer many possibilities for making a smart home.



Products labeled with Apple HomeKit and Bluetooth have been specially designed for the Apple Home App and can only be used in this setting. The advantages:

- Works with most Apple devices (iPhone, iPad, or iPod Touch with minimum iOS 10)
- App pre-installed
- Plug & play, no gateway required<sup>1</sup>
- Simple and intuitive

### What is Bluetooth?

Bluetooth is an industrial standard for data transfer via radio between two devices at a time. The introduction of Bluetooth Low Energy in 2009 by the Bluetooth Special Interest Group paved the way for use in Smart Home applications. Thanks to the high diffusion in smart-phones, Bluetooth offers an easy start into smart light control without an additional gateway<sup>1</sup>. This is particularly suitable for smaller Smart Home systems.



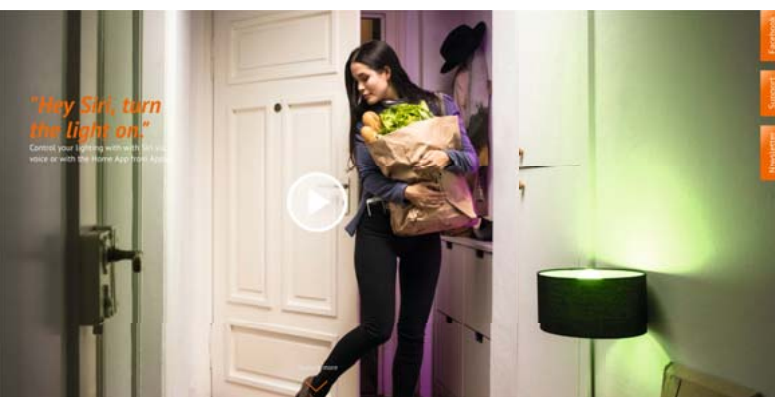
<sup>1</sup> For use of basic light control functions, as outlined on p. 116, no gateway is required. The solution can be extended with additional Apple devices to convert it into a Full Smart Home system (for details see p. 116)

# The right approach for many different customers

Some want to educate themselves about SMART+ at the PoS, others research on the internet beforehand, and still others need to be actively made aware of the clever light in OSRAM brand: Our versatile sales support materials engage your customers wherever they may be.

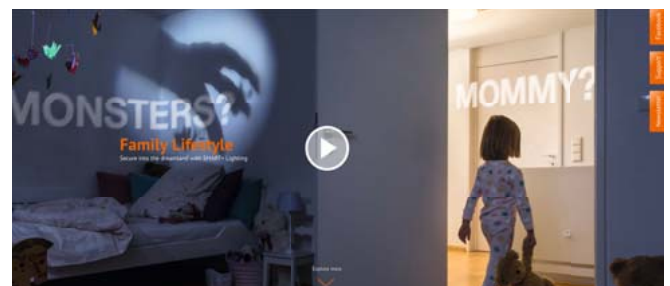
## Flyer

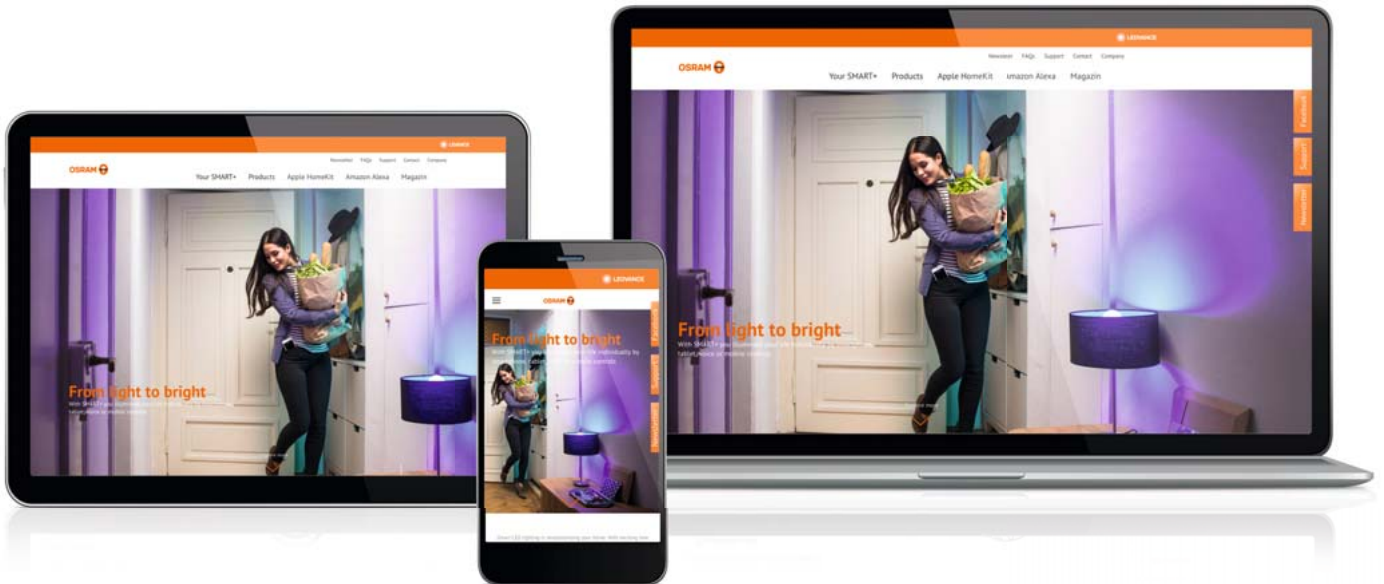
Your customers have some remaining questions regarding SMART+? Our flyer informs clearly and understandably at the PoS on different applications, product features and the portfolio.



## Videos

Smart applications as varied as your customers: our videos showcase the living situations of the different user groups – and inspiringly visualize how SMART+ can enrich your life – also shown at the PoS.





**Website**

Modern look, inspiring applications scenarios, simple explanations, target group specific differentiation: Our website embraces your customers' demands and wishes – and gives application-specific product recommendations.

**Find out more at [smartplus.ledvance.com](http://smartplus.ledvance.com)**



**SMART+ online campaign**

Awareness and purchase incentive: Our SMART+ online campaign banners reach your customer where they spend a lot of their time.

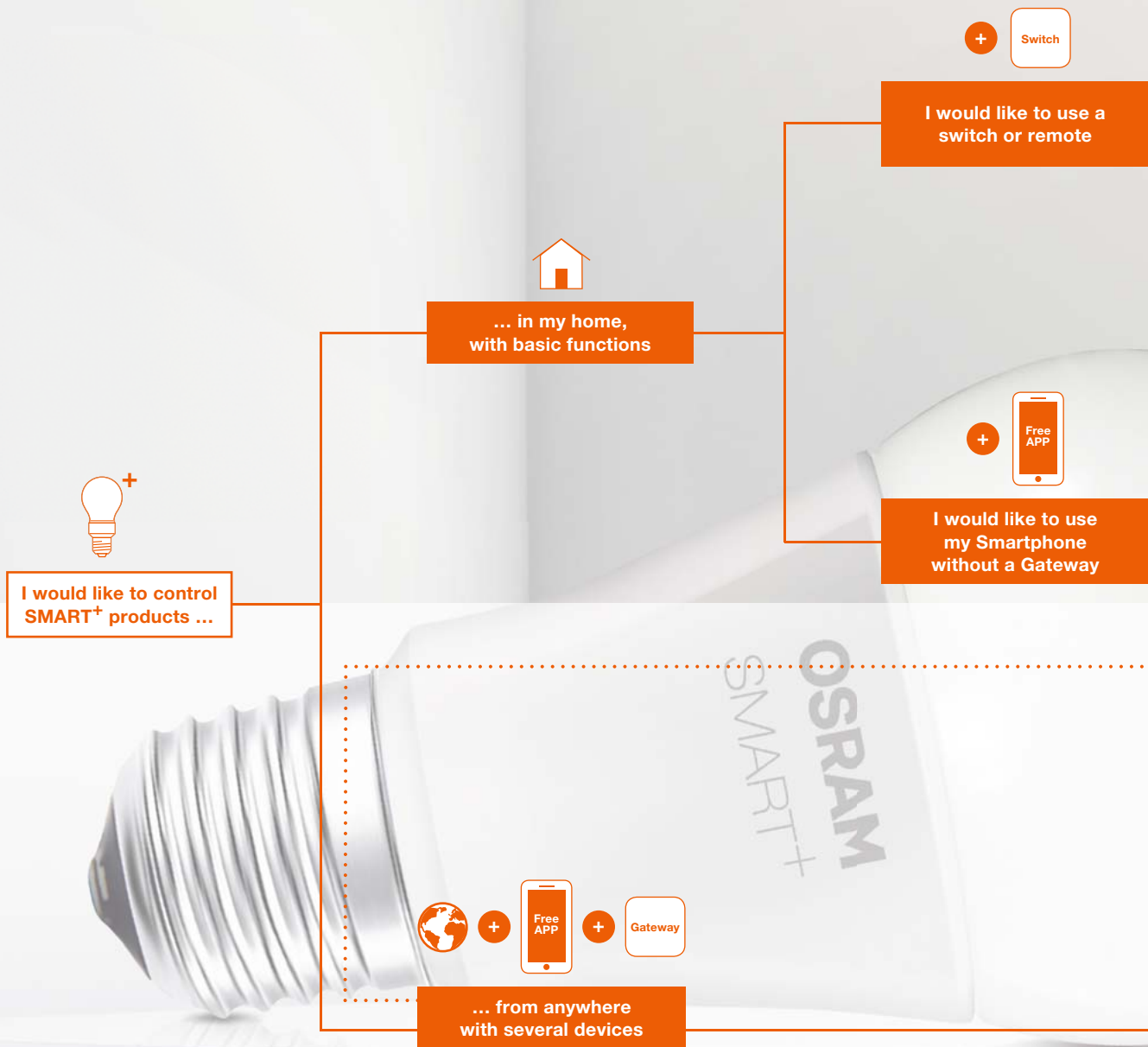


# Which SMART+ type are you?

From customer need to optimal solution: The manner in which a customer wants to control lights is pivotal to the choice of suitable SMART+ products. That way every customer discovers the right SMART+ solution for their needs.<sup>1</sup>

Basic Smart Home

Full Smart Home



<sup>1</sup> The depicted visual on p. 114–115 serves only as a basic visual representation and is not intended to give exhaustive information regarding functions, requirements and compatibility of SMART+ products and the different partner solutions. For further information please use the technology and product pages of the corresponding solutions in this catalog (p. 116–139). For questions regarding any of the partner solutions, please contact the respective manufacturers. More information on SMART+ can also be found on [smartplus.ledvance.com](http://smartplus.ledvance.com) | <sup>2</sup> Apple HomeKit is categorised as "Basic Smart Home" in this visual. The solution does offer the option to upgrade to a "Full Smart Home" solution with corresponding additional Apple devices. For details please see p. 116



# “Hey Siri, turn on the light!”

## Quick and easy entry in just 30 seconds.

The smart lighting solutions for all Apple users: The Apple HomeKit compatible products communicate via Bluetooth and can be easily controlled via pre-installed Apple Home App or voice command (“Hey Siri”). Minimum iOS 10 for iPhone, iPad or iPod Touch is required.

### Why your customers want this solution

The Apple HomeKit compatible SMART+ products are an ideal and simple introduction to the Smart Home world. Set up in less than one minute with no gateway required<sup>1</sup>, offering all basic functions via app and via voice-control.

### Light that tunes to the mood of your customers

With basic functions on/off, dimmable, color change, scene creation and color temperature change (tunable white).

### Comfort through voice-control

With the voice-assistant “Siri”. Alternatively, the light can be controlled via App “Home”.

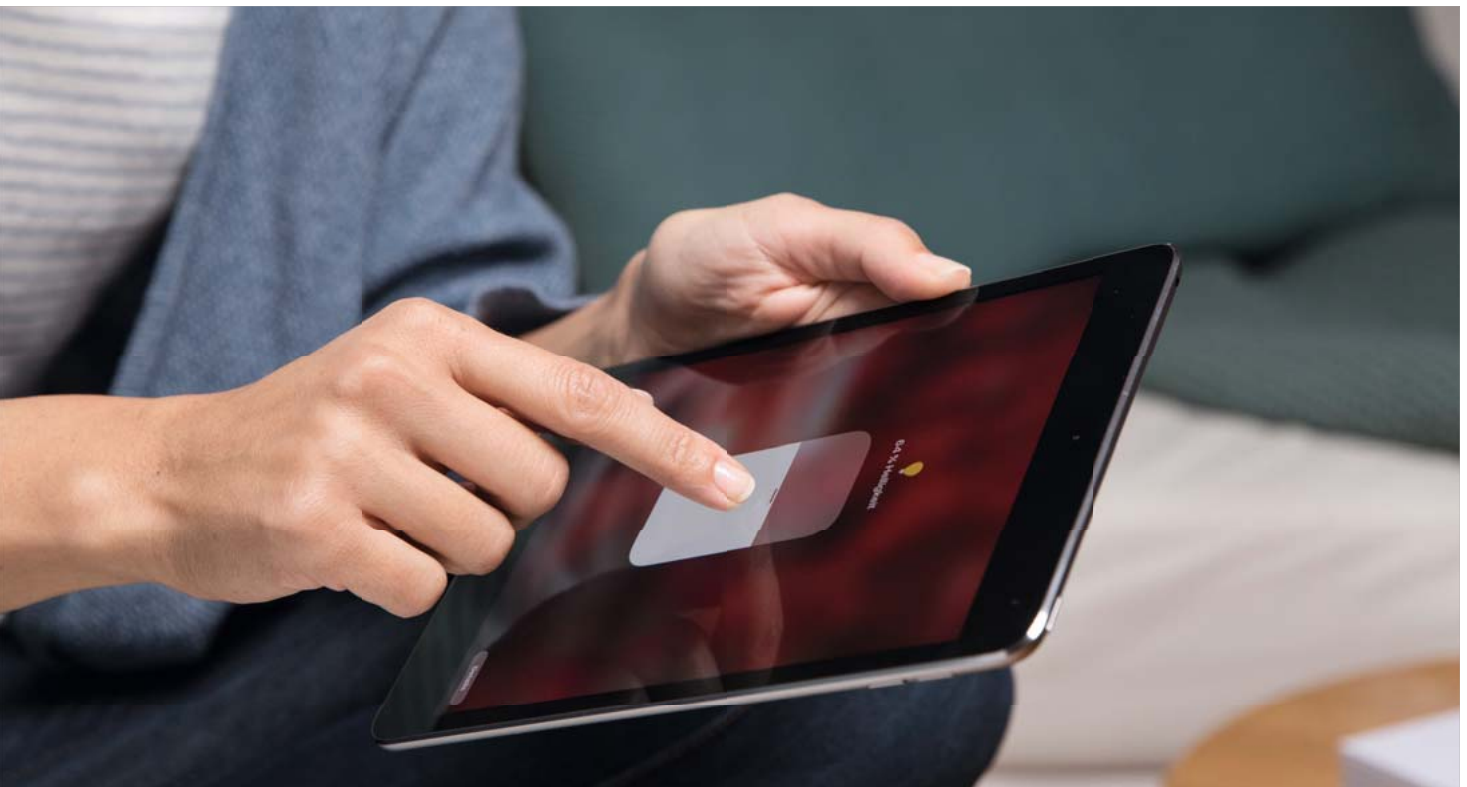
### Personal light – also outdoors

Featuring selected products.

For extended applications an Apple TV, iPad or HomePod can be installed as a gateway (min. iOS 10) – enabling HomeKit to offer the possibilities of a full Smart Home solution.<sup>2</sup>

Important: The products can be identified through the Apple HomeKit and Bluetooth logo on the packaging.

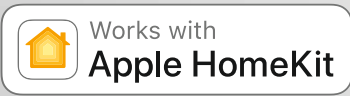
**These products are NOT compatible with ZigBee-based systems i.e. via Gateway, voice-assistants as Amazon Echo Plus or SMART+ Switch and Switch Mini.**



<sup>1</sup> For use of basic light control functions, no gateway is required. The solution can be extended with additional Apple devices to convert it into a Full Smart Home system

<sup>2</sup> This is not a ZigBee gateway solution as described on p. 124

# Compatible products



**NEW**

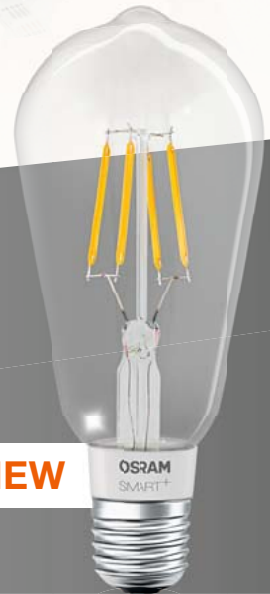
**NEW**



**NEW**



**NEW**



**NEW**

# SMART+ Lamps for Apple HomeKit



Item name



Order code  
(EAN)

$w=W$ <sup>1</sup>

W

lm



t[h]<sup>3</sup>

l [mm]

d [mm]



## SMART+ CLASSIC LAMP SHAPES

### E27 – 220–240V – folding box with hanging flap

SMART+ CLASSIC A E27 MULTICOLOR	1	4058075816497	60	10	810	A	RGBW	frosted	✓	20000	120	60	1	4
SMART+ CLASSIC A E27 DIMMABLE	2	4058075069220	60	9	800	A+	warm white	frosted	✓	20000	115	60	1	4
SMART+ CLASSIC A E27 FIL DIMMABLE	3	4058075091061	50	5.5	650	A	warm white	clear filament	✓	15000	120	60	1	4
SMART+ GLOBE E27 FIL DIMMABLE	4	4058075091108	50	5.5	650	A	warm white	clear filament	✓	15000	183	125	1	4
SMART+ EDISON E27 FIL DIMMABLE	5	4058075091146	50	5.5	650	A	warm white	clear filament	✓	15000	153	64	1	4

### Product benefits

- SMART+ LED replacement for traditional lamps
- Controllable with many Apple products and Apple Home App (iPhone, iPad, or iPod Touch, minimum iOS 10)
- Dimmable, tunable white and multicolor depending on product
- Now also in attractive retro shape
- Operation also via voice-control (“Siri”)
- Lifespan: up to 20,000 hrs.

We are constantly extending this portfolio. All news can be found on [smartplus.ledvance.com](http://smartplus.ledvance.com)

<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hrs.

# SMART+ Indoor luminaires for Apple HomeKit



Item name No. **Order code (EAN)** <sup>1</sup> <sup>2</sup>

## SMART+ LIGHT STRIP 220–240 V – folding box with hanging flap

SMART+ FLEX 3P Multicolor (EU plug)	1	4058075047846	10	480	A	RGBW	✓	20000	1800	12	3	20	1	4
SMART+ FLEX 3P Multicolor (UK plug)	1	4058075121522	10	480	A	RGBW	✓	20000	1800	12	3	20	1	4

### Product benefits

- Multi-purpose LED Indoor light strip: for almost any angle, bendable, separable in segments and extendable
- Controllable with many Apple products and Apple Home App (iPhone, iPad, or iPod Touch, minimum iOS 10)
- Dimmable, tunable white and multicolor
- Self-adhesive for easy handling
- Operation also via voice-control (“Siri”)
- Light strip length: 1,800 mm, extendable up to 6,000 mm

We are constantly extending this portfolio. All news can be found on [smartplus.ledvance.com](http://smartplus.ledvance.com)

<sup>1</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hrs.

# SMART+ Outdoor luminaires for Apple HomeKit



Item name

No. **Order code (EAN)**
**W**
**lm**
<sup>1</sup>
<sup>2</sup>
**l [mm]**
**d [mm]**
**h [mm]**
**IP**

## SMART+ LIGHT STRIP 220–240 V – folding box with hanging flap

SMART+ OUTDOOR FLEX MULTICOLOR (EU plug)	1	4058075132115	24	1300	A	RGBW	✓	20000	4880	12	3	65	1	4
SMART+ OUTDOOR FLEX MULTICOLOR (UK plug)	1	4058075132139	24	1300	A	RGBW	✓	20000	4880	12	3	65	1	4

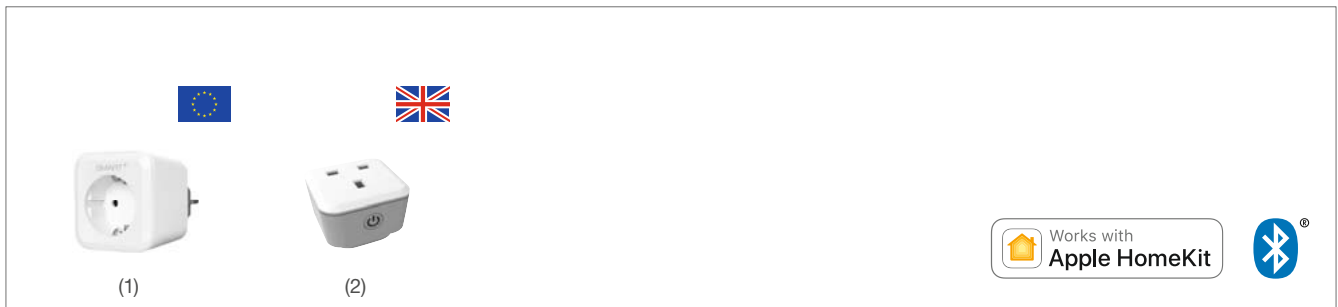
### Product benefits

- Multi-purpose, flexible LED outdoor light strip
- Protection class IP65: suitable for the garden, balcony or terrace
- Controllable with many Apple products and Apple Home App (iPhone, iPad, or iPod Touch, minimum iOS 10)
- Dimmable, tunable white and multicolor
- Easy to operate
- Operation also via voice-control (“Siri”)
- Light strip length: 4,880 mm

**We are constantly extending this portfolio. All news can be found on [smartplus.ledvance.com](http://smartplus.ledvance.com)**

<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hrs.

# SMART+ Accessories for Apple HomeKit



Item name	No.	Order code (EAN)	Maximum load contact [W]	Overload protection	Appliance class	A <sub>max</sub>	COLOR	IP	Icons
-----------	-----	------------------	--------------------------	---------------------	-----------------	------------------	-------	----	-------

## SMART+ PLUG folding box with hanging flap

Smart+ HomeKit Plug (EU plug)	1	4058075132115	3680	✓	I	16A	white	20	1 4
Smart+ HomeKit Plug (UK plug)	2	4058075132139	2990	✓	I	13A	white	20	1 4

### Product benefits

- “Smart” plug for the easy integration of conventional luminaires and many other electronic devices<sup>1</sup> into the Smart Home system
- Simply insert the plug into the power outlet and connect the luminaire or other device<sup>1</sup>
- Controllable with many Apple products and Apple Home App (iPhone, iPad, or iPod Touch, minimum iOS 10)
- Operation also via voice-control (“Siri”)

**We are constantly extending this portfolio. All news can be found on [smartplus.ledvance.com](http://smartplus.ledvance.com)**

<sup>1</sup> For safety reasons no heat producing devices should be plugged in

## Control via voice-assistant Alexa

“Alexa, dim the light.” A few words make your customers’ wishes come true. The future made possible with SMART+ and Amazon – intelligent, connected light comfortably controlled via voice commands.



### Why your customers want this solution

The combination of SMART+ and Amazon Echo Plus is perfectly suited for people that would like to easily and comfortably use even many complex Smart Home functions via voice-control, due to the integrated gateway of the Echo Plus. In addition to the voice-assistant Alexa providing numerous functions this solution supports almost the entire ZigBee portfolio.

### Light that tunes to the mood of your customers

On/off, dimmable, color change, light scene creation, color temperature change (tunable white) and more complex functions e. g. wake-up light. All controllable via simple voice-commands.

### More comfort with voice-control

Using the voice-assistant “Alexa”. Alternatively your light can still be controlled using the most recent Alexa App.

**Exceptions: SMART+ Switch, Switch Mini and SMART+ Motion Sensor are not compatible.**

**Please note: Other Amazon Echo systems (without “Plus”) or other compatible voice-assistant systems require an external gateway (p. 124).**

# Compatible products – Alexa



NEW

# Control via Gateway

Intelligent light: Connected and controlled light via an external gateway allows to make use all SMART+ possibilities.



## Why your customers want this solution

The control via gateway is the go-to answer for all customers who would consciously like to forgo voice-control (but are not forced to) or are looking for an advanced Smart Home solution and would like to integrate this into an already installed or preferred independent and compatible system. Depending on the system and compatibility of the partner solution a voice-assistant can be integrated into such a system as well (e.g. Google Assistant or Amazon Echo devices).<sup>1</sup>

This solution supports all SMART+ ZigBee products with the exception of the Motion Sensor (see p. 137) and switches.

## Light that tunes to the mood of your customers

On/off, dimmable, color change, light scene creation, color temperature change (tunable white) and more complex functions e.g. wake-up light or home presence simulation.<sup>1</sup>

## More Comfort with voice-control

Optional integration of voice-assistants depending on the compatibility of the partner solution.

## A sense of safety – wherever your customers are

By simulating a presence at home with light using a compatible partner solution.

The SMART+ products are compatible with the systems of many leading providers. Due to the dedicated development of their own gateways, these solutions often provide many additional features (e.g. home presence simulation). These systems are divided into Smart Lighting systems (e.g. OSRAM LIGHTIFY) and Smart Home solutions, which also allow to control other intelligent, connected devices and functions.

## SMART+ is compatible with these systems:<sup>2</sup>



<sup>1</sup> Depending on the compatibility of the partner solution. The hardware and software requirements as well as any other requirements of the manufacturer have to be met | <sup>2</sup> Please check the respective manufacturer websites for details on functions, hardware and software requirements as well as any other requirements

# Compatible Products – Gateway



# Control via switch

The mobile remotes Switch and Switch Mini allow you to use SMART+ offline. This solution provides basic functions and is very easy to install using Touchlink technology.

## Why your customers want this solution

Smart light control via Switch is the ideal alternative for all customers that want to enjoy the comfort of intelligent, connected light without an internet connection or gateway. The solution can however still be upgraded with an OSRAM LIGHTIFY gateway.

## Light that tunes to the mood of your customers

With the basic functions on/off, dimmable, color change, color temperature change (tunable white).

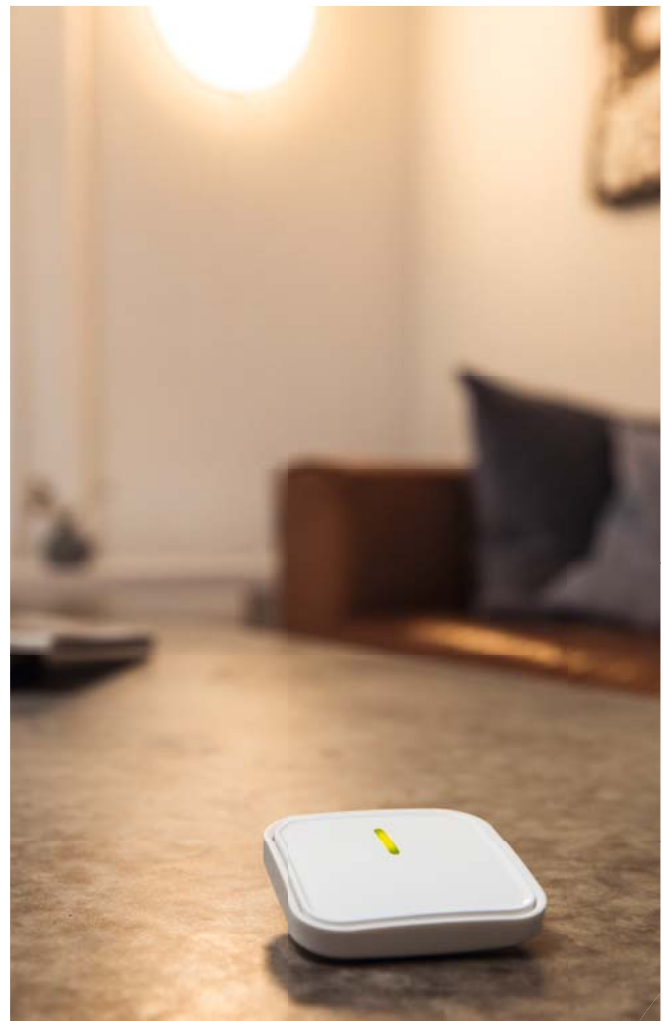
## SMART+ Switch

- Mobile wall switch and remote in one
- 4 buttons for 8 functions (short and long push)
- Pre-set functions for a quick start, individualization of buttons possible<sup>1</sup>
- Very easy mounting using magnetic wall plate (included with delivery)

## SMART+ Switch Mini

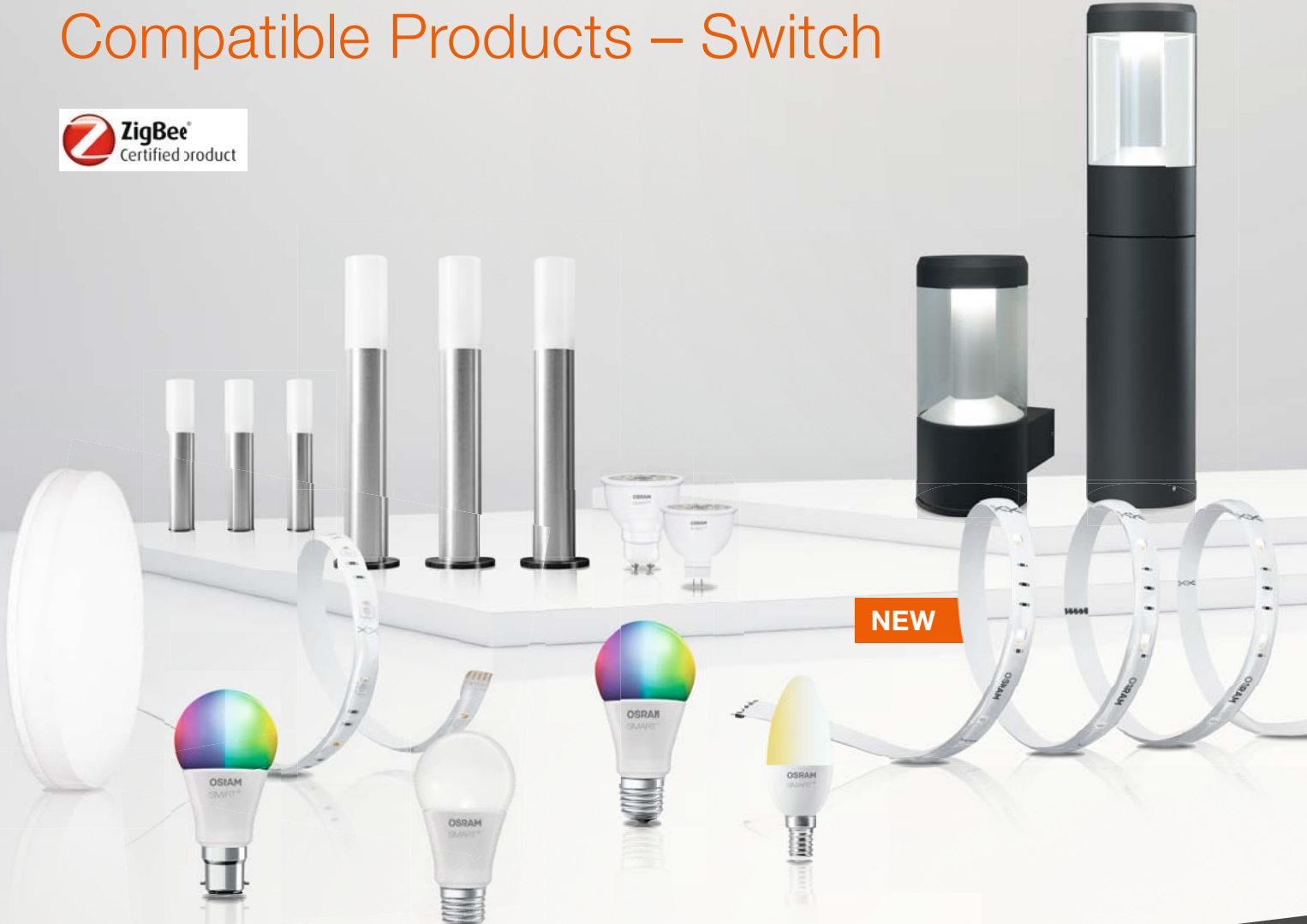
- Mobile wall switch and remote in one
- Fits in your pocket
- 3 buttons for 6 functions (short and long push)
- Pre-set functions for quick start, individualization of buttons possible<sup>1</sup>
- Modern design, available in 4 colors

Almost all ZigBee products are compatible with this solution. Please see next page.



<sup>1</sup> For individualization of buttons a LIGHTIFY gateway and LIGHTIFY app are required

# Compatible Products – Switch



# SMART+ Lamps MULTICOLOR



Item name No. **Order code (EAN)**  $w=W$ <sup>1</sup> **W** **lm**  $P_{eff}$ <sup>2</sup>  $t[h]$ <sup>3</sup>  $l$  [mm]  $d$  [mm]

## SMART+ LAMPS MULTICOLOR E27 – 220–240V – folding box with hanging flap

SMART+ CLASSIC A E27 MULTICOLOR	1	4058075816558	60	10	810	A	RGBW	frosted	✓	20000	120	60	1	4
---------------------------------	---	---------------	----	----	-----	---	------	---------	---	-------	-----	----	---	---

## B22d – 220–240V – folding box with hanging flap

SMART+ CLASSIC A B22D MULTICOLOR	2	4058075816596	60	10	810	A	RGBW	frosted	✓	20000	120	60	1	4
----------------------------------	---	---------------	----	----	-----	---	------	---------	---	-------	-----	----	---	---

## GU10 – 220–240V – folding box with hanging flap

SMART+ SPOT GU10 MULTICOLOR	3	4058075032705	50	6	300	A+	RGBW	frosted	✓	20000	58	50	1	4
-----------------------------	---	---------------	----	---	-----	----	------	---------	---	-------	----	----	---	---

### Product benefits

- With the dimmable function for continuous dimming, tunable white for continuous changing from warm white to cool white and multicolor for choosing from 16 million colors
- Controllable via compatible Gateway and App, Alexa (e.g. Amazon Echo Plus) or SMART+ Switch or Switch Mini<sup>4</sup>
- Compatible with numerous Smart Lighting or Smart Home systems (see p. 124)
- Up to 80 % energy savings compared to traditional lamps

<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hrs. | <sup>4</sup> Only with basic functionality. See p. 126

# SMART+ Lamps Tunable White



Item name No. **Order code (EAN)**  $w=W$ <sup>1</sup> **W** **lm**  $t [h]$ <sup>3</sup>  $l [mm]$   $d [mm]$

## SMART+ LAMPS TUNABLE WHITE E27 – 220–240V – folding box with hanging flap

SMART+ CLASSIC A E27 TUNABLE WHITE	1	4058075816534	60	9	810	A+	tunable white 2700-6500 K	frosted	✓	20000	115	60	1	4
------------------------------------	---	---------------	----	---	-----	----	---------------------------	---------	---	-------	-----	----	---	---

## E14 – 220–240V – folding box with hanging flap

SMART+ CANDLE B E14 TUNABLE WHITE	2	4058075032682	40	6	470	A+	tunable white 2700-6500 K	frosted	✓	20000	110	38	1	4
-----------------------------------	---	---------------	----	---	-----	----	---------------------------	---------	---	-------	-----	----	---	---

## GU10 – 220–240V – folding box with hanging flap

SMART+ SPOT GU10 TUNABLE WHITE	3	4058075816619	50	4.5	350	A+	tunable white 2700-6500 K	frosted	✓	20000	58	50	1	4
--------------------------------	---	---------------	----	-----	-----	----	---------------------------	---------	---	-------	----	----	---	---

## GU5.3 – 12V – folding box with hanging flap

SMART+ SPOT GU5.3 TUNABLE WHITE	4	4058075816657	35	5	350	A	tunable white 2700-6500 K	frosted	✓	20000	51	50	1	4
---------------------------------	---	---------------	----	---	-----	---	---------------------------	---------	---	-------	----	----	---	---

### Product benefits

- With the dimmable function for continuous dimming, tunable white for continuous changing from warm white to cool white
- Controllable via compatible Gateway and App, Alexa (e.g. Amazon Echo Plus) or SMART+ Switch or Switch Mini<sup>4</sup>
- Compatible with numerous Smart Lighting or Smart Home systems (see p. 124)
- Up to 80 % energy savings compared to traditional lamps

<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hrs. | <sup>4</sup> Only with basic functionality. See p. 126

# SMART+ Lamps Dimmable



Item name No. **Order code (EAN)** <sup>1</sup> **W** **lm** <sup>2</sup> <sup>3</sup> **l [mm]** **d [mm]**

## SMART+ LAMPS DIMMABLE E27 – 220–240V – folding box with hanging flap

SMART+ CLASSIC A E27 DIMMABLE	1	4058075816510	60	8.5	810	A+	warm white	frosted	✓	20000	115	60	1	4
-------------------------------	---	---------------	----	-----	-----	----	------------	---------	---	-------	-----	----	---	---

## E14 – 220–240V – folding box with hanging flap

SMART+ CANDLE B E14 DIMMABLE	2	4058075152243	40	6.5	470	A	warm white	frosted	✓	20000	110	38	1	4
------------------------------	---	---------------	----	-----	-----	---	------------	---------	---	-------	-----	----	---	---

## GU10 – 220–240V – folding box with hanging flap

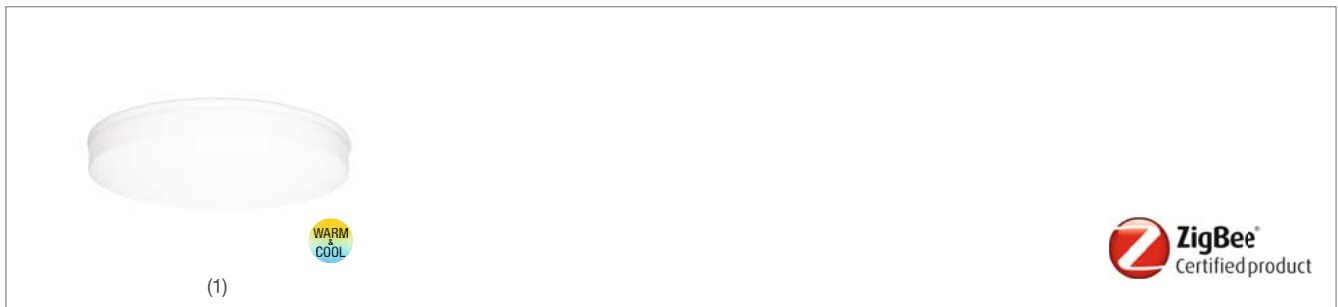
SMART+ SPOT GU10 DIMMABLE	3	4058075148338	50	4.5	350	A	warm white	frosted	✓	20000	58	50	1	4
---------------------------	---	---------------	----	-----	-----	---	------------	---------	---	-------	----	----	---	---

### Product benefits

- SMART+ LED replacement for traditional lamps
- With dimmable function for continuous dimming
- Controllable via compatible Gateway and App, Alexa (e.g. Amazon Echo Plus) or SMART+ Switch or Switch Mini<sup>4</sup>
- Compatible with numerous Smart Lighting or Smart Home systems (see p. 124)
- Up to 80 % energy savings compared to traditional lamps

<sup>1</sup> Wattage of the replaced traditional lamp | <sup>2</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hrs. | <sup>4</sup> Only with basic functionality. See p. 126

# SMART+ CEILING



Item name



Order code  
(EAN)



## SMART+ CEILING folding box

SMART+ CEILING 33 Tunable White	1	4058075816794	23	1800	A	tunable white 2700-6500 K	white	✓	20000	330	40.5	20	1	4
---------------------------------	---	---------------	----	------	---	---------------------------	-------	---	-------	-----	------	----	---	---

### Product benefits

- Smart LED wall and ceiling luminaire with a puristic and elegant design
- Easy to install
- With the functions dimmable and tunable white for continuous dimming and continuous control from warm white to cold white
- Controllable via compatible Gateway and App, Alexa (e. g. Amazon Echo Plus) or SMART+ Switch or Switch Mini<sup>3</sup>
- Compatible with numerous Smart Lighting or Smart Home systems (see p. 124)

<sup>1</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hrs. | <sup>3</sup> Only with basic functionality. See p. 126

# SMART+ FLEX



Item name	No.	Order code (EAN)	W	lm	Energy efficiency class <sup>1</sup>	Color	Dimmable	Average lifespan [h] <sup>2</sup>	L [mm]	W [mm]	h [mm]	IP	Box	Box
-----------	-----	------------------	---	----	--------------------------------------	-------	----------	-----------------------------------	--------	--------	--------	----	-----	-----

## SMART+ FLEX folding box

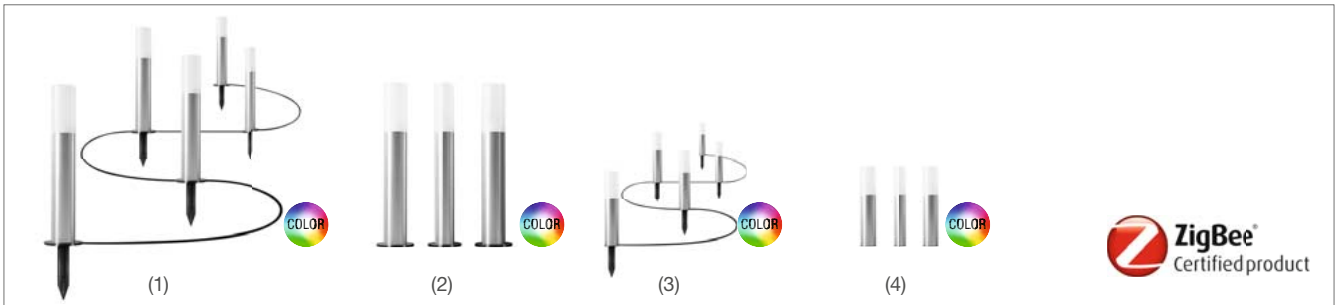
SMART+ FLEX 3P MULTICOLOR (EU plug)	1	4058075036123	11.0	600	A	RGBW	✓	20000	1800	12	3	20	1	4
SMART+ FLEX EXTENSION MULTICOLOR	2	4058075036253	7.3	380	A	RGBW	✓	20000	1200	12	3	20	1	4

### Product benefits

- Flexible LED indoor light strip for almost any angle, bendable, separable in segments and extendable
- Self-adhesive for easy handling
- With functions dimmable, tunable white and multicolor for continuous dimming, continuous control from warm white to cold white and a choice of 16 million colors
- Controllable via compatible Gateway and App, Alexa (e.g. Amazon Echo Plus) or SMART+ Switch or Switch Mini<sup>3</sup>
- Compatible with numerous Smart Lighting or Smart Home systems (see p. 124)

<sup>1</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hrs. | <sup>3</sup> Only with basic functionality. See p. 126

# SMART+ GARDENPOLE



Item name



Order code  
(EAN)



## SMART+ GARDENPOLE folding box

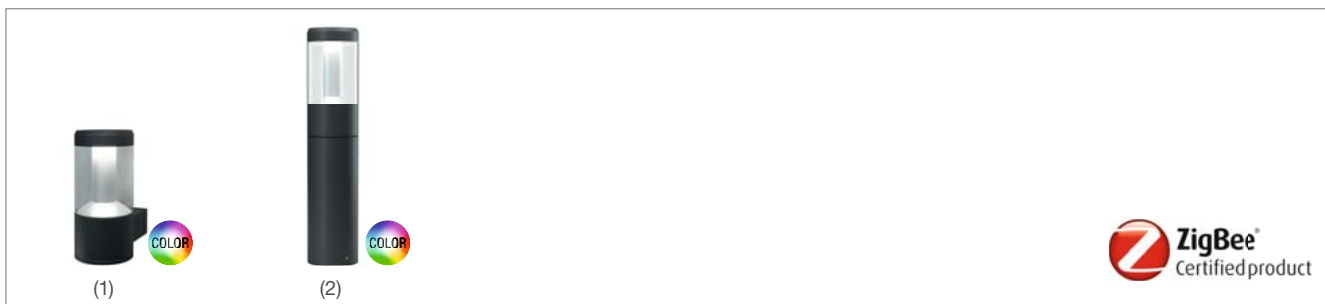
SMART+ GARDENPOLE MULTICOLOR	1	4058075036147	8.7	420	A	RGBW	gray	✓	20000	8500	38	365	65	1	2
SMART+ GARDENPOLE EXTENSION MULTICOLOR	2	4058075036161	4.2	300	A	RGBW	gray	✓	20000	6000	38	365	65	1	2
SMART+ GARDENPOLE MINI MULTICOLOR	3	4058075047853	4.2	180	A	RGBW	gray	✓	20000	2500	23	227	65	1	4
SMART+ GARDENPOLE MINI EXTENSION MULTICOLOR	4	4058075047860	2.5	110	A	RGBW	gray	✓	20000	1500	23	227	65	1	4

### Product benefits

- 5 decorative, connected Gardenpoles, extendable
- Easy installation with garden spike or screws
- With functions dimmable, tunable white and multicolor for continuous dimming, continuous control from warm white to cold white and a choice of 16 million colors
- Controllable via compatible Gateway and App, Alexa (e.g. Amazon Echo Plus) or SMART+ Switch or Switch Mini<sup>3</sup>
- Compatible with numerous Smart Lighting or Smart Home systems (see p. 124)

<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hrs. | <sup>3</sup> Only with basic functionality. See p. 126

# SMART+ OUTDOOR LANTERN MODERN



Item name



Order code (EAN)



## SMART+ OUTDOOR LANTERN MODERN folding box

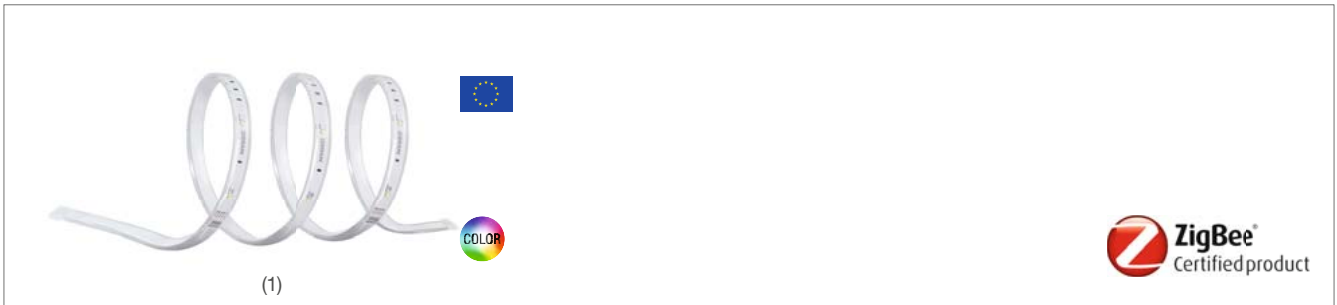
SMART+ OUTDOOR LANTERN MODERN WALL MULTICOLOR	1	4058075816718	12	650	A	RGBW	gray	✓	20000	110	176	65	1	4
SMART+ OUTDOOR LANTERN MODERN 50 MULTICOLOR	2	4058075816732	12	650	A	RGBW	gray	✓	20000	110	500	65	1	2

### Product benefits

- Robust outdoor luminaire in minimalist, timeless elegant design and with IP44
- Product variants for ground mounting or facade mounting
- With functions dimmable, tunable white and multicolor for continuous dimming, continuous control from warm white to cold white and a choice of 16 million colors
- Controllable via compatible Gateway and App, Alexa (e.g. Amazon Echo Plus) or SMART+ Switch or Switch Mini<sup>3</sup>
- Compatible with numerous Smart Lighting or Smart Home systems (see p. 124)

<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hrs. | <sup>3</sup> Only with basic functionality. See p. 126

# SMART+ OUTDOOR FLEX



Item name



Order code  
(EAN)



## SMART+ OUTDOOR FLEX folding box with hanging flap

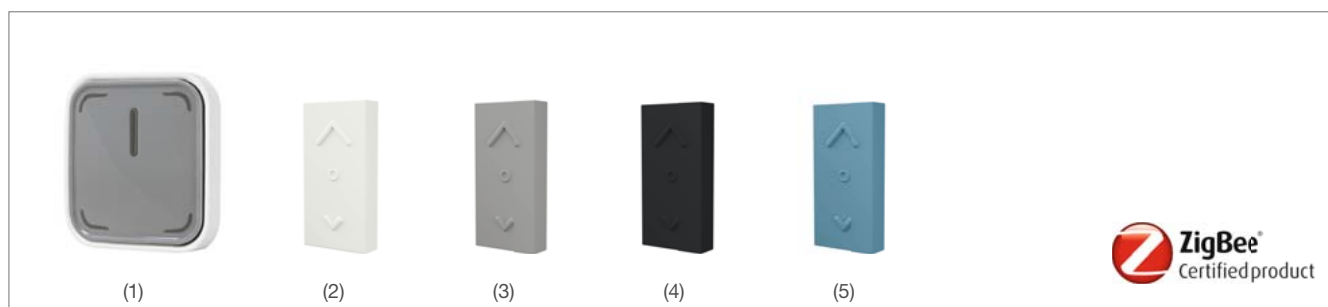
SMART+ OUTDOOR FLEX MULTICOLOR (EU plug)	1	4058075036185	24	1000	A	RGBW	✓	20000	4880	12	3	65	1	4
--	---	---------------	----	------	---	------	---	-------	------	----	---	----	---	---

### Product benefits

- Flexible, bendable LED outdoor light strip for inside and outside
- Protection class IP65: suitable for garden, balcony or terrace
- With functions dimmable, tunable white and multicolor for continuous dimming, continuous control from warm white to cold white and a choice of 16 million colors
- Controllable via compatible Gateway and App, Alexa (e.g. Amazon Echo Plus) or SMART+ Switch or Switch Mini<sup>3</sup>
- Compatible with numerous Smart Lighting or Smart Home systems (see p. 124)

<sup>1</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hrs. | <sup>3</sup> Only with basic functionality. See p. 126

## SMART+ SWITCH and SWITCH MINI



Item name



Order code (EAN)

Battery type



Average battery lifespan



### SMART+ SWITCH AND SWITCH MINI folding box with hanging flap

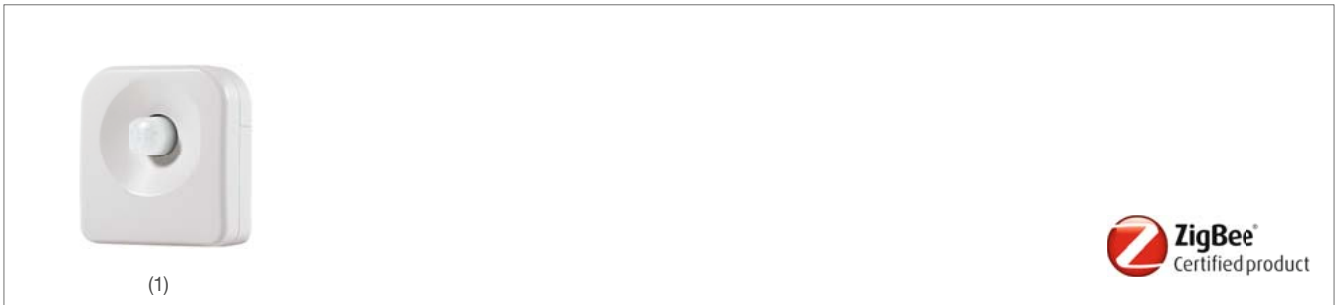
Item name	No.	Order code (EAN)	Battery type	Length [mm]	Width [mm]	Height [mm]	Average battery lifespan	Length [mm]	Width [mm]	Height [mm]	Box	Stack of boxes
SMART+ SWITCH	1	4058075816459	1x CR2450	75	30	gray/white	3Y	64	64.8	16.8	1	4
SMART+ SWITCH MINI WHITE	2	4058075816473	1x CR2450	43	—	white	3Y	80	40	14	1	4
SMART+ SWITCH MINI GREY	3	4058075051959	1x CR2450	43	—	gray	3Y	80	40	14	1	4
SMART+ SWITCH MINI BLACK	4	4058075051935	1x CR2450	43	—	black	3Y	80	40	14	1	4
SMART+ SWITCH MINI BLUE	5	4058075051973	1x CR2450	43	—	blue	3Y	80	40	14	1	4

#### Product benefits

- Mobile, cordless wall switch and remote in one
- For comfortable control of compatible SMART+ products without using an internet connection or a smart device, with basic light control functions
- Touchlink: Easy connection with compatible SMART+ products
- Quick start thanks to pre-set functions
- Control of up to 10 compatible SMART+ products
- Switch: 4 buttons, 8 functions;  
Switch Mini: 3 buttons, 6 functions
- Extendable with a gateway, pre-set functions can only be changed using an OSRAM LIGHTIFY gateway and LIGHTIFY app

Does not work with Amazon Echo devices.

# SMART+ MOTION SENSOR



Item name	No.	Order code (EAN)	Battery type	Wireless	Beam angle	COLOR	Average battery lifespan	l [mm]	w [mm]	h [mm]	Weight	Quantity
<b>SMART+ MOTION SENSOR</b> folding box with hanging flap	1	4058075036208	1x CR-2	4.5	100	white	2Y	25	43	45	1	4

### Product benefits

- Smart motion sensor for automatic illumination
- Small and subtle
- Controllable via OSRAM LIGHTIFY Gateway and App and Qivicon home base
- Power supply via CR-2-Battery (included in delivery and exchangeable)
- Easy and flexible mounting with adhesive tape

The SMART+ Motion Sensor is not compatible with Amazon Echo devices or the SMART+ Switch and Switch Mini. Functionality can only be guaranteed with LIGHTIFY gateway and LIGHTIFY app and Qivicon home base.

# SMART+ PLUG



Item name	No.	Order code (EAN)	Maximum load contact [W]	Overload protection	Appliance class	A <sub>max</sub>	COLOR	l [mm]	w [mm]	h [mm]	IP		
-----------	-----	------------------	--------------------------	---------------------	-----------------	------------------	-------	--------	--------	--------	----	--	--

## SMART+ Plug folding box with hanging flap

SMART+ PLUG (EU plug)	1	4058075036239	3680	✓	I	16A	gray/white	84	60	60	20	1	4
SMART+ PLUG (UK plug)	2	4058075142442	2990	✓	I	13A	gray/white	78	60	60	20	1	4
SMART+ Outdoor Plug (EU plug)	3	4058075051058	3680	✓	I	16A	white	144	95	144	44	1	8
SMART+ Outdoor Plug (UK plug)	4	4058075069886	2990	✓	I	13A	white	144	95	144	44	1	8

### Product benefits

- Smart plug for easy integration of traditional luminaires and many other electronic devices<sup>1</sup> into your Smart Home system
- Just plug into the wall and plug in luminaire or other electronic device<sup>1</sup>
- Controllable via compatible Gateway and App, Alexa (e.g. Amazon Echo Plus) or SMART+ Switch or Switch Mini<sup>2</sup>
- Compatible with numerous Smart Lighting or Smart Home systems (see p. 124)
- Also available as Outdoor-Plug with protection type IP44

<sup>1</sup> For safety reasons no heat producing devices should be plugged in | <sup>2</sup> Only with basic functionality. See p. 126

# SMART+ Kits



Item name	 No.	Order code (EAN)		
-----------	---	------------------	---	---

## SMART+ Kits folding box

SMART+ DIMMING KIT	1	4058075816831	1	4
SMART+ COLOR KIT	2	4058075816855	1	4

### Product benefits

#### SMART+ Dimming Kit

- The kit includes a SMART+ Switch Mini White for easy, cordless control without a smartphone
- Together with a SMART+ Classic A E27 DIM in classic lamp shape with dimming function

#### SMART+ Color Kit

- This kit also contains a SMART+ Switch Mini White for control
- Together with the LED lamp SMART+ Classic A E27 Multicolor. Lights up in 16 million colors, supports tunable white function and is dimmable



---

# HALOGEN LAMPS

Brilliant light quality, constant luminous flux and natural color rendering ( $R_a = 100$ ) have long been the hallmarks of halogen lamps in OSRAM brand. Now many of them have even been upgraded with optimized lumen values. And: A large share of these products will still be available to your customers after September 1st, 2018.



## HALOGEN LAMPS IN CLASSIC SHAPE WITH SCREW BASE

Page 143



## HALOGEN HIGH-VOLTAGE PIN OR PLUG BASE LAMPS

Page 147



## HALOGEN LOW-VOLTAGE PIN OR PLUG BASE LAMPS

Page 149

# Brilliant solutions for your customer needs

Brilliant light in best brand quality: Many customers still appreciate the outstanding properties of halogen lamps in OSRAM brand. That's why we will continue to offer you a wide range of classic-shape halogen lamps up until phase-out. However, even after September 2018, a large selection of halogen lamps for the most diverse requirements will remain available.



### Classic-shape halogen lamps with screw base – until September 1st, 2018.

A further phase-out stage for halogen lamps will come into effect from September 1st, 2018. After this stage, high-voltage halogen lamps with classic incandescent, round or candle-shaped bulbs may no longer be put on the market.

However, until then, you can still meet the needs of your customers with a wide range of HALOGEN CLASSIC lamp bulbs in outstanding quality.

From September 2018, your halogen customers will also find highly efficient and brilliant LED replacements for almost all the classic shapes and socket sizes.

### Halogen lamps with pin and plug bases – partially available after September 1st, 2018.

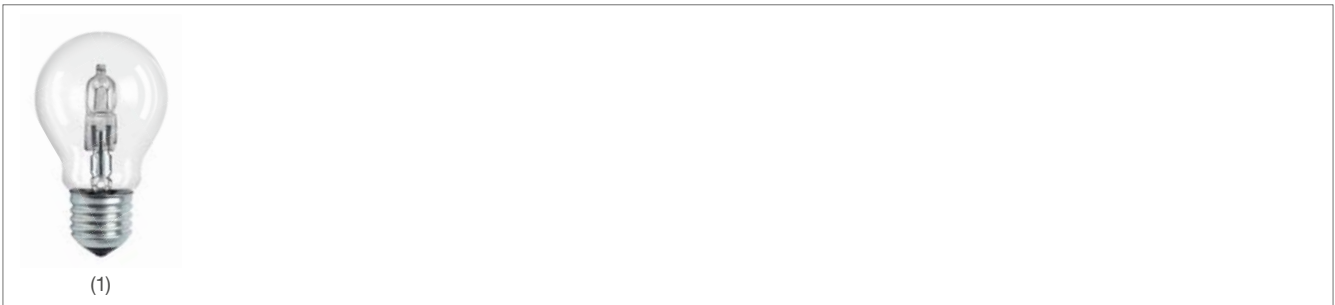
We have comprehensively revised the range of permitted OSRAM branded halogen lamps with pin and plug bases. Some of them now have significantly higher lumen values and also comply in all other respects with the legal specifications – and may therefore still be put on the market after September 1st, 2018.

So you can continue to satisfy your customers with the brilliant light, high energy efficiency and long lifespan of high- and low-voltage halogen lamps for wide-ranging applications.

By the way: OSRAM's special HALOLUX® T bulbs are also not affected by the phase-out and can continue to be put on the market.



## HALOGEN CLASSIC A incandescent lamp shape



Item name

Order code  
(EAN)
**HALOGEN CLASSIC A incandescent lamp shape**  
**E27 – 230 V – blister**

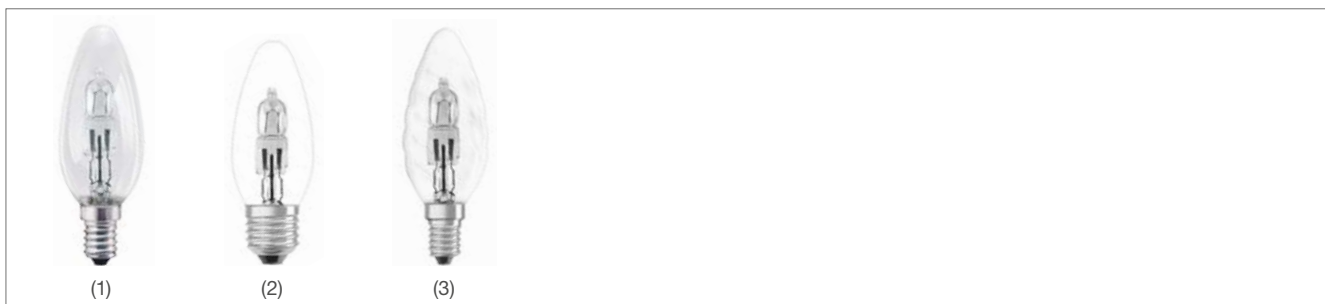
CLASSIC A 20 W	1	4008321928351	25	20	235	D	clear	✓	2000	97	55	1	10
CLASSIC A 30 W	1	4008321916273	40	30	405	D	clear	✓	2000	97	55	1	10
CLASSIC A 46 W	1	4008321916297	60	46	700	D	clear	✓	2000	97	55	1	10
CLASSIC A 57 W	1	4008321928375	75	57	915	D	clear	✓	2000	97	55	1	10
CLASSIC A 77 W	1	4008321928399	100	77	1320	D	clear	✓	2000	97	55	1	10
CLASSIC A 116 W	1	4008321928412	150	116	2135	D	clear	✓	2000	97	55	1	10

**E27 – 230 V – folding box**

CLASSIC A 20 W	1	4008321927163	25	20	235	D	clear	✓	2000	97	55	1	20
CLASSIC A 30 W	1	4008321211828	40	30	405	D	clear	✓	2000	97	55	1	20
CLASSIC A 46 W	1	4008321212078	60	46	700	D	clear	✓	2000	97	55	1	20
CLASSIC A 57 W	1	4008321927187	75	57	915	D	clear	✓	2000	97	55	1	20
CLASSIC A 77 W	1	4008321927200	100	77	1320	D	clear	✓	2000	97	55	1	20
CLASSIC A 116 W	1	4008321928153	150	116	2135	D	clear	✓	2000	97	55	1	20

<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours

## HALOGEN CLASSIC B/BW candle shape



Item name

Order code  
(EAN)

## HALOGEN CLASSIC B candle shape

## E14 – 230 V – blister

CLASSIC B 20 W	1	4008321928511	25	20	235	D	clear	✓	2000	104	35	1	10
CLASSIC B 30 W	1	4008321916310	40	30	405	D	clear	✓	2000	104	35	1	10
CLASSIC B 46 W	1	4008321928535	60	46	700	D	clear	✓	2000	104	35	1	10

## E14 – 230 V – folding box

CLASSIC B 20 W	1	4008321927286	25	20	235	D	clear	✓	2000	104	35	1	20
CLASSIC B 30 W	1	4008321212153	40	30	405	D	clear	✓	2000	104	35	1	20
CLASSIC B 46 W	1	4008321927309	60	46	700	D	clear	✓	2000	104	35	1	20

## E27 – 230 V – folding box

CLASSIC B 30 W	2	4008321984883	40	30	405	D	clear	✓	2000	98,5	35	1	20
CLASSIC B 46 W	2	4008321984890	60	46	700	D	clear	✓	2000	98,5	35	1	20

## HALOGEN CLASSIC BW twisted candle shape

## E14 – 230 V – blister

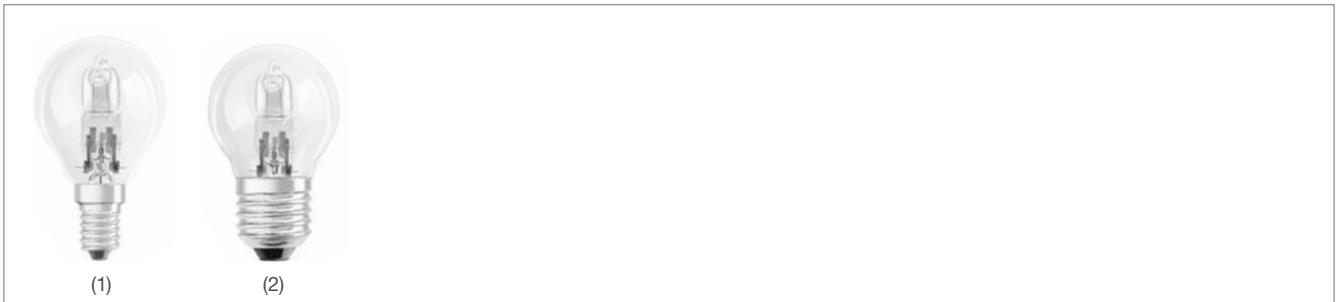
CLASSIC BW 30 W	3	4008321928597	40	30	405	D	clear	✓	2000	104	35	1	10
CLASSIC BW 46 W	3	4008321985019	60	46	700	D	clear	✓	2000	104	35	1	10

## E14 – 230 V – folding box

CLASSIC BW 30 W	3	4008321927385	40	30	405	D	clear	✓	2000	104	35	1	20
CLASSIC BW 46 W	3	4008321984906	60	46	700	D	clear	✓	2000	104	35	1	20

<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours

## HALOGEN CLASSIC P round shape



Item name

Order code  
(EAN)

## HALOGEN CLASSIC P round shape

## E14 – 230 V – blister

CLASSIC P 20 W	1	4008321928672	25	20	235	D	clear	✓	2000	77	45	1	10
CLASSIC P 30 W	1	4008321928696	40	30	405	D	clear	✓	2000	77	45	1	10
CLASSIC P 46 W	1	4008321928719	60	46	700	D	clear	✓	2000	77	45	1	10

## E14 – 230 V – folding box

CLASSIC P 20 W	1	4008321927446	25	20	235	D	clear	✓	2000	77	45	1	20
CLASSIC P 30 W	1	4008321927460	40	30	405	D	clear	✓	2000	77	45	1	20
CLASSIC P 46 W	1	4008321927484	60	46	700	D	clear	✓	2000	77	45	1	20

## E27 – 230 V – blister

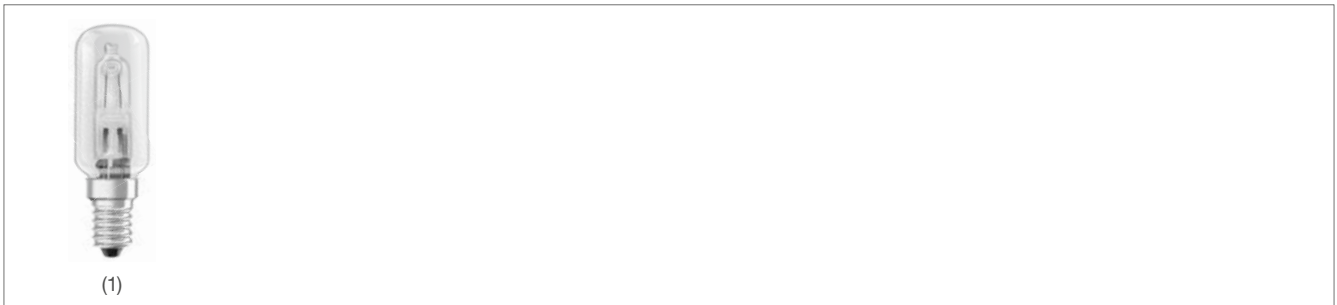
CLASSIC P 20 W	2	4008321952745	25	20	235	D	clear	✓	2000	74	45	1	10
CLASSIC P 30 W	2	4008321952769	40	30	405	D	clear	✓	2000	74	45	1	10
CLASSIC P 46 W	2	4008321952783	60	46	700	D	clear	✓	2000	74	45	1	10

## E27 – 230 V – folding box

CLASSIC P 20 W	2	4008321927569	25	20	235	D	clear	✓	2000	74	45	1	20
CLASSIC P 30 W	2	4008321927583	40	30	405	D	clear	✓	2000	74	45	1	20
CLASSIC P 46 W	2	4008321927606	60	46	700	D	clear	✓	2000	74	45	1	20

<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours

## OSRAM HALOLUX® T tubular shape



Item name



Order code  
(EAN)



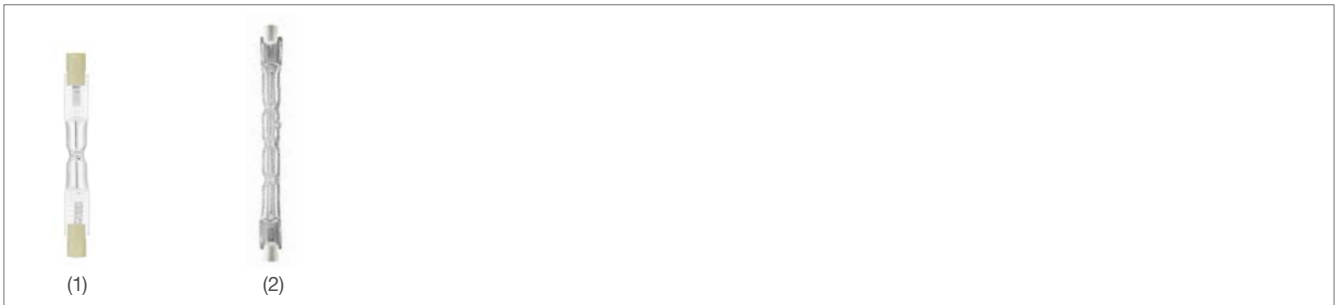
### OSRAM HALOLUX® T tubular shape E14 – 230 V – blister

HALOLUX T 40 W	1	4008321 <b>204486</b>	—	40	490	D	clear	✓	2000	80	26	1	10
HALOLUX T 60 W	1	4008321 <b>204509</b>	—	60	820	D	clear	✓	2000	80	26	1	10



<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours

## OSRAM HALOLINE® SUPERSTAR



Item name

Order code  
(EAN)
**OSRAM HALOLINE® SUPERSTAR**  
**R7s – 74.9 – 230V – blister**

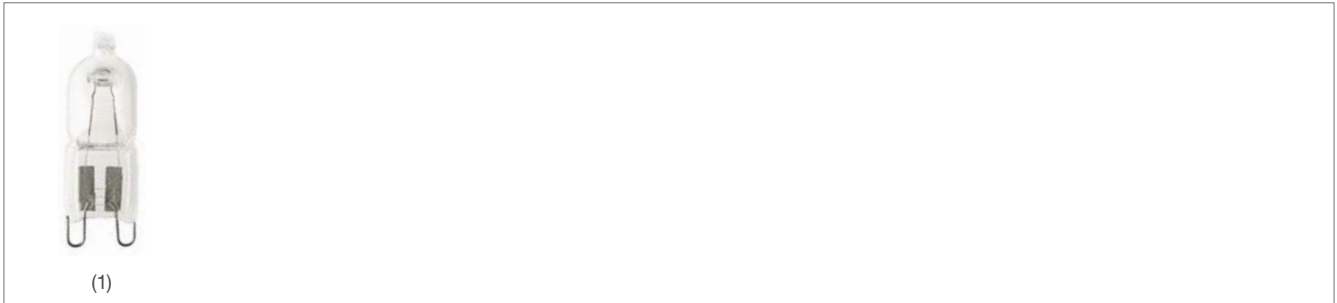
HALOLINE SUPERSTAR 48 W	1	4008321977571	60	48	750	C	—	✓	2000	74.9	12	1	10
HALOLINE SUPERSTAR 80 W	1	4008321928955	100	80	1400	D	—	✓	2000	74.9	12	1	10
HALOLINE SUPERSTAR 120 W	1	4008321928931	150	120	2200	C	—	✓	2000	74.9	12	1	10

**R7s – 114.2 – 230V – blister**

HALOLINE SUPERSTAR 120 W	2	4008321977656	150	120	2200	D	—	✓	2000	114.2	12	1	10
HALOLINE SUPERSTAR 160 W	2	4008321977731	200	160	3100	C	—	✓	2000	114.2	12	1	10
HALOLINE SUPERSTAR 230 W	2	4008321202673	300	230	5000	C	—	✓	2000	114.2	12	1	10
HALOLINE SUPERSTAR 400 W	2	4008321202697	500	400	8750	C	—	✓	2000	114.2	12	1	10

<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours

# OSRAM HALOPIN®



Item name



Order code  
(EAN)



## OSRAM HALOPIN® SUPERSTAR G9 – 230 V – blister

HALOPIN SUPERSTAR 20 W	1	4008321 <b>945136</b>	25	20	235	D	—	✓	2000	43	14	1	10
HALOPIN SUPERSTAR 33 W	1	4008321 <b>204547</b>	40	33	460	D	—	✓	2000	43	14	1	10
HALOPIN SUPERSTAR 48 W	1	4008321 <b>945198</b>	60	48	740	D	—	✓	2000	43	14	1	10

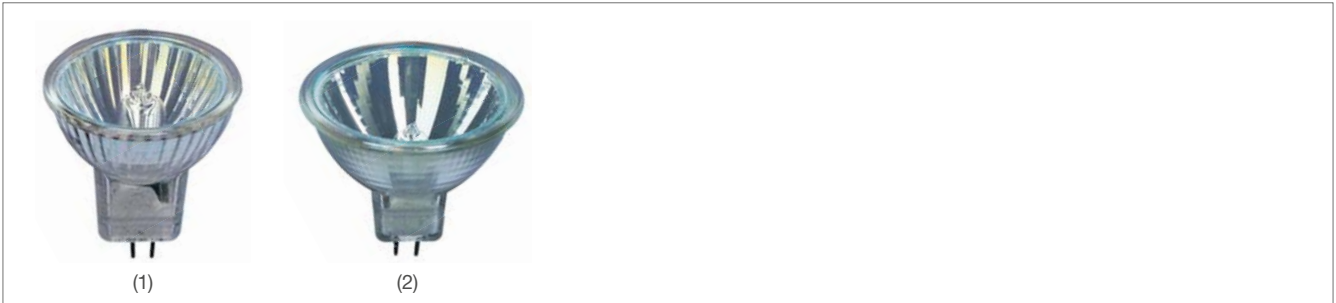
## OSRAM HALOPIN® oven lamp G9 – 230 V – folding box

HALOPIN OFEN 25 W	1	4008321 <b>703552</b>	—	25	260	D	—	✓	2000 <sup>4</sup>	43	14	1	20
HALOPIN OFEN 40 W	1	4008321 <b>703576</b>	—	40	490	D	—	✓	2000 <sup>4</sup>	43	14	1	20



<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours | <sup>4</sup> Average lifespan at room temperature, higher temperatures may reduce average lifespan | <sup>5</sup> OSRAM HALOPIN® oven lamp

## OSRAM DECOSTAR®



Item name

Order code  
(EAN)
**OSRAM DECOSTAR® 35 SUPERSTAR**  
**GU4 – 12V – blister**

DECOSTAR 35 SUPERSTAR 14 W	1	4008321997623	20	14	160	400	B	—	✓	36	4000	40	35	1	10
DECOSTAR 35 SUPERSTAR 25 W	1	4008321997647	35	25	340	1000	B	—	✓	36	4000	40	35	1	10

**OSRAM DECOSTAR® 35 STAR**  
**GU4 – 12V – two-pack blister**

DECOSTAR 35 STAR 20 W	1	4008321200266	—	20	205	580	C	—	✓	36	4000	40	35	2	20
DECOSTAR 35 STAR 35 W	1	4008321200303	—	35	430	1000	C	—	✓	36	4000	40	35	2	20

**OSRAM DECOSTAR® 51 SUPERSTAR**  
**GU5.3 – 12V – blister**

DECOSTAR 51 SUPERSTAR 14 W	2	4008321931863	20	14	180	480	B	—	✓	36	4000	46	51	1	10
DECOSTAR 51 SUPERSTAR 25 W	2	4008321202734	35	25	370	1000	B	—	✓	36	4000	46	51	1	10
DECOSTAR 51 SUPERSTAR 35 W	2	4008321202710	50	35	550	1450	B	—	✓	36	4000	46	51	1	10

**OSRAM DECOSTAR® 51 STAR**  
**GU5.3 – 12V – two-pack blister**

DECOSTAR 51 STAR 20 W	2	4008321200389	—	20	210	480	C	—	✓	36	4000	46	51	2	20
DECOSTAR 51 STAR 35 W	2	4008321200402	—	35	430	1000	C	—	✓	36	4000	46	51	2	20
DECOSTAR 51 STAR 50 W	2	4008321200440	—	50	680	1450	C	—	✓	36	4000	46	51	2	20

<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours

# OSRAM HALOSPOT® 111 SUPERSTAR



Item name



Order code  
(EAN)

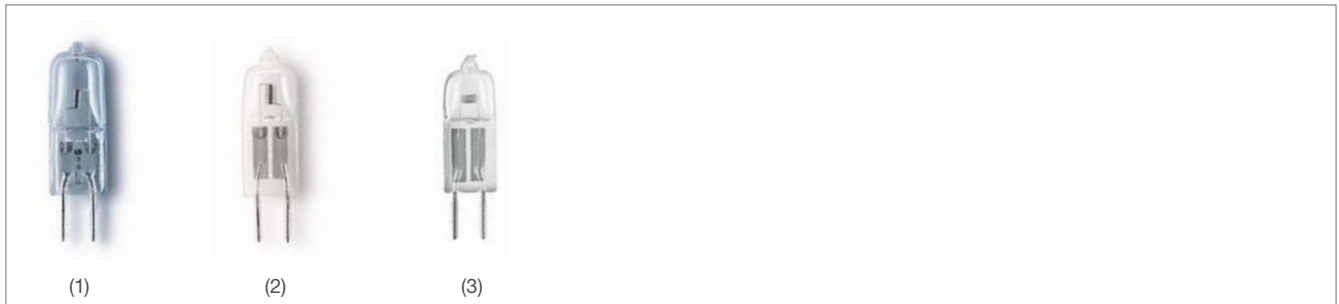


**OSRAM HALOSPOT® 111 SUPERSTAR**  
**G53 – 12V – folding box**

HALOSPOT 111 SUPERSTAR 35 W	1	4008321201201	50	35	440	4200	B	—	✓	24	4000	58	111	1	6
-----------------------------	---	---------------	----	----	-----	------	---	---	---	----	------	----	-----	---	---

<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours

## OSRAM HALOSTAR®



Item name

Order code  
(EAN)
**OSRAM HALOSTAR® SUPERSTAR 2000h**  
**G4 – 12V – blister**

HALOSTAR SUPERSTAR 7 W	1	4008321990167	10	7	95	C	clear	✓	2000	33	10	1	10
HALOSTAR SUPERSTAR 14 W	1	4008321990181	25	14	230	C	clear	✓	2000	33	10	1	10

**GY6.35 – 12V – blister**

HALOSTAR SUPERSTAR 25 W	2	4008321990204	35	25	500	C	clear	✓	2000	44	12	1	10
HALOSTAR SUPERSTAR 35 W	2	4008321990228	50	35	765	C	clear	✓	2000	44	12	1	10

**OSRAM HALOSTAR® STAR**  
**G4 – 12V – two-pack blister**

HALOSTAR STAR 5 W	3	4008321201799	—	5	55	B	clear	✓	2000	33	10	2	20
HALOSTAR STAR 10 W	2	4008321201812	—	10	145	C	clear	✓	2000	33	10	2	20
HALOSTAR STAR 20 W	2	4008321201836	—	20	375	C	clear	✓	2000	33	10	2	20

**GY6.35 – 12V – two-pack blister**

HALOSTAR STAR 35 W	2	4008321201874	—	35	765	C	clear	✓	2000	44	12	2	20
HALOSTAR STAR 50 W	2	4008321202161	—	50	1185	C	clear	✓	2000	44	12	2	20

**OSRAM HALOSTAR® oven lamp**  
**G4 – 12V – folding box**

HALOSTAR OFEN 5 W	3	4050300308029	—	5	60	B	clear	✓	1000 <sup>4</sup>	33	10	1	40
HALOSTAR OFEN 10 W	2	4050300308081	—	10	140	C	clear	✓	2000 <sup>4</sup>	33	10	1	40
HALOSTAR OFEN 20 W	2	4050300308050	—	20	320	C	clear	✓	2000 <sup>4</sup>	33	10	1	40



<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours | <sup>4</sup> Average lifespan at room temperature, higher temperatures may reduce average lifespan | <sup>5</sup> OSRAM HALOSTAR® oven lamp



---

# COMPACT FLUORESCENT LAMPS

Economy, reliability, durability: The innovative compact fluorescent lamps in OSRAM brand prove their worth across the board and are much more than simply a replacement for standard incandescent lamps. Thanks to numerous types with screw or plug bases, your customers will be able to find the right lamp for versatile requirements, luminaires and applications.



## COMPACT FLUORESCENT LAMPS WITH SPIRAL SHAPE

Page 155



## COMPACT FLUORESCENT LAMPS WITH STICK SHAPE

Page 157



## COMPACT FLUORESCENT LAMPS WITH PLUG BASE

Page 159

---

# Wide variety – easy choice

All compact fluorescent lamps in OSRAM brand have two things in common: high energy savings and high product quality. Thanks to clear packaging, your customers will be able to find the right lamp quickly.



## OSRAM DULUX® TWIST

- Average lifespan of up to 10 years<sup>1</sup>
- In many shapes and wattages, light colors and base variants

## OSRAM DULUX® STICK

- Average lifespan of up to 10 years<sup>1</sup>

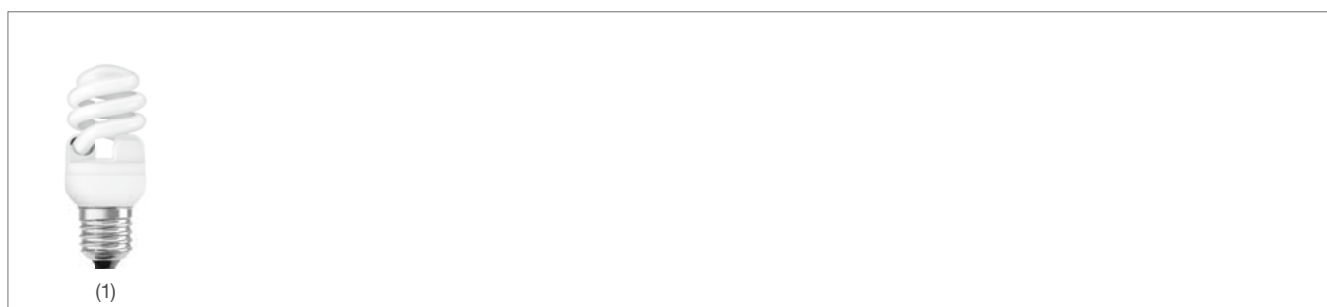


### Lighting sets the mood

Your customers have the choice. The range of light colors offered by compact fluorescent lamps in OSRAM brand stretches from energizing, near-daylight Cool Daylight to Cool White and cozy Warm white/INTERNA.

<sup>1</sup> Corresponds to an average lifespan of 10,000 hours with daily operation of approx. 2.7 hours.

## OSRAM DULUX® TWIST



Item name

Order code  
(EAN)

## OSRAM DULUX® TWIST

## E27 – 220–240V – eco-blister

DULUX Twist 12W	1	4008321989581	54	12	650	2700	A	warm white	—	10000	102	41	1	8
DULUX Twist 12W	1	4008321989611	54	12	650	6500	A	cool daylight	—	10000	102	41	1	8
DULUX Twist 15W	1	4008321989635	70	15	900	2700	A	warm white	—	10000	106	41	1	6
DULUX Twist 15W	1	4008321989642	70	15	900	6500	A	cool daylight	—	10000	106	41	1	6
DULUX Twist 20W	1	4008321989666	94	20	1300	2700	A	warm white	—	10000	111	54	1	6
DULUX Twist 20W	1	4008321989673	94	20	1300	6500	A	cool daylight	—	10000	111	54	1	6
DULUX Twist 23W	1	4008321989697	112	23	1600	2700	A	warm white	—	10000	119	54	1	6
DULUX Twist 23W	1	4008321989703	112	23	1600	6500	A	cool daylight	—	10000	119	54	1	6

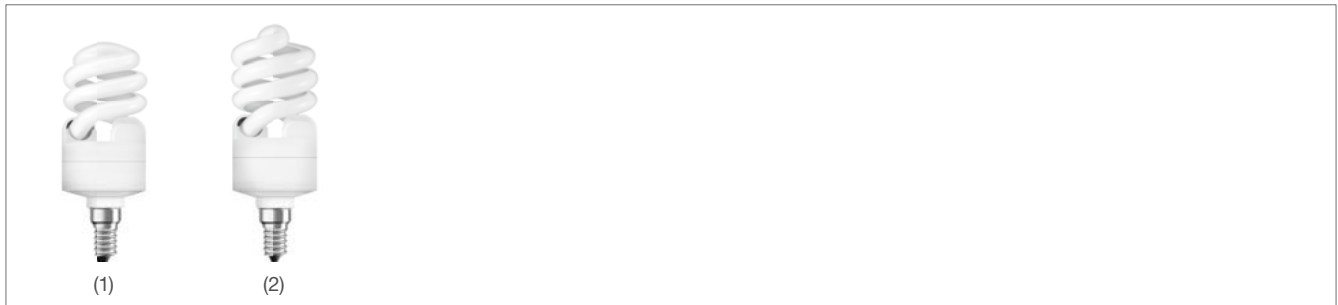
## E27 – 220–240V – folding box

DULUX Twist 12W	1	4008321605924	54	12	650	2700	A	warm white	—	10000	102	41	1	10
DULUX Twist 12W	1	4052899912564	54	12	650	4000	A	cool white	—	10000	102	41	1	10
DULUX Twist 12W	1	4008321628503	54	12	650	6500	A	cool daylight	—	10000	102	41	1	10
DULUX Twist 15W	1	4008321605986	70	15	900	2700	A	warm white	—	10000	106	41	1	10
DULUX Twist 15W	1	4052899913240	70	15	900	4000	A	cool white	—	10000	106	41	1	10
DULUX Twist 15W	1	4008321628534	70	15	900	6500	A	cool daylight	—	10000	106	41	1	10
DULUX Twist 20W	1	4008321606013	94	20	1300	2700	A	warm white	—	10000	111	54	1	10
DULUX Twist 20W	1	4052899913288	94	20	1300	4000	A	cool white	—	10000	111	54	1	10
DULUX Twist 20W	1	4008321628565	94	20	1300	6500	A	cool daylight	—	10000	111	54	1	10
DULUX Twist 23W	1	4008321606044	112	23	1600	2700	A	warm white	—	10000	119	54	1	10
DULUX Twist 23W	1	4008321986399	112	23	1600	4000	A	cool white	—	10000	119	54	1	10
DULUX Twist 23W	1	4008321628596	112	23	1600	6500	A	cool daylight	—	10000	119	54	1	10



<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours | <sup>4</sup> Guarantee in years. Detailed guarantee terms and conditions at [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# OSRAM DULUX® TWIST



Item name

No. **Order code (EAN)**
 $w \approx W$ <sup>1</sup>
 W
 lm
 K
  $p \cdot \eta$ <sup>2</sup>
 $t$  [h]<sup>3</sup>
 l [mm]
  $d$  [mm]

## OSRAM DULUX® TWIST E14 – 220–240V – eco-blister

DULUX Twist 12W	1	4008321 <b>989598</b>	54	12	650	2700	A	warm white	—	10000	106	41	1	8
DULUX Twist 12W	1	4008321 <b>989604</b>	54	12	650	6500	A	cool daylight	—	10000	106	41	1	8

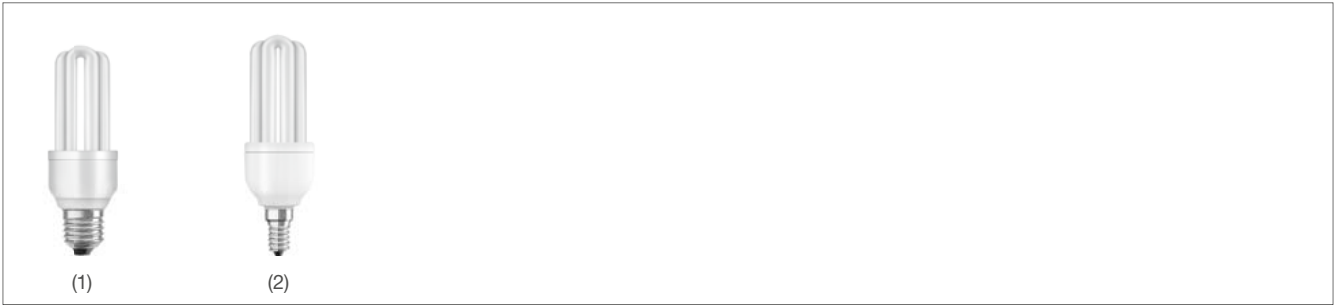
## E14 – 220–240V – folding box

DULUX Twist 12W	1	4008321 <b>605955</b>	54	12	650	2700	A	warm white	—	10000	106	41	1	10
DULUX Twist 12W	1	4052899 <b>912533</b>	54	12	650	4000	A	cool white	—	10000	106	41	1	10
DULUX Twist 12W	1	4008321 <b>628473</b>	54	12	650	6500	A	cool daylight	—	10000	106	41	1	10
DULUX Twist 15W	2	4052899 <b>915732</b>	70	15	900	2700	A	warm white	—	10000	110	41	1	10

**3** Year Guarantee\*\*<sup>4</sup>  
[www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)
 Warm White
 Cool White
 Cool Daylight

<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours | <sup>4</sup> Guarantee in years. Detailed guarantee terms and conditions at [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# OSRAM DULUX® STICK



Item name



Order code  
(EAN)



## OSRAM DULUX® STICK E27 – 220–240V – eco-blister

DULUX STICK 11W	1	4008321 <b>989741</b>	51	11	600	2700	A	warm white	—	10000	119	43	1	8
DULUX STICK 11W	1	4008321 <b>989758</b>	49	11	570	6500	A	cool daylight	—	10000	119	43	1	8
DULUX STICK 15W	1	4008321 <b>989765</b>	70	15	900	2700	A	warm white	—	10000	135	43	1	6
DULUX STICK 15W	1	4008321 <b>989772</b>	68	15	870	6500	A	cool daylight	—	10000	135	43	1	6
DULUX STICK 20W	1	4008321 <b>989789</b>	87	20	1170	2700	A	warm white	—	10000	154	49	1	6
DULUX STICK 20W	1	4008321 <b>989796</b>	84	20	1120	6500	A	cool daylight	—	10000	154	49	1	6

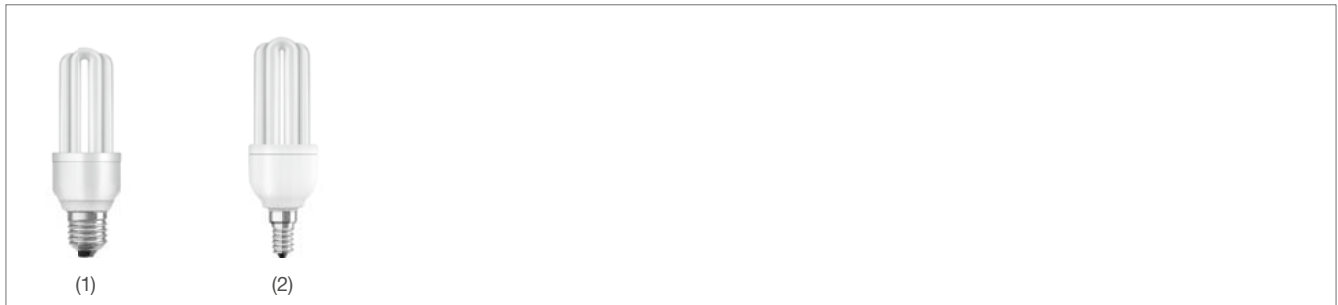
## E14 – 220–240V – eco-blister

DULUX STICK 11W	2	4008321 <b>989727</b>	51	11	600	2700	A	warm white	—	10000	122	43	1	8
DULUX STICK 11W	2	4008321 <b>989734</b>	49	11	570	6500	A	cool daylight	—	10000	122	43	1	8



<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours | <sup>4</sup> Guarantee in years. Detailed guarantee terms and conditions at [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

# OSRAM DULUX® STICK



Item name



## OSRAM DULUX® STICK

### E27 – 220–240V – folding box

DULUX STICK 11W	1	4008321363794	51	11	600	2700	A	warm white	–	10000	119	43	1	10
DULUX STICK 11W	1	4052899952225	51	11	600	4000	A	cool white	–	10000	119	43	1	10
DULUX STICK 11W	1	4008321360724	49	11	570	6500	A	cool daylight	–	10000	119	43	1	10
DULUX STICK 15W	1	4008321363824	70	15	900	2700	A	warm white	–	10000	135	43	1	10
DULUX STICK 15W	1	4052899952232	70	15	900	4000	A	cool white	–	10000	135	43	1	10
DULUX STICK 15W	1	4008321360779	68	15	570	6500	A	cool daylight	–	10000	135	43	1	10
DULUX STICK 20W	1	4008321363855	87	20	1170	2700	A	warm white	–	10000	154	49	1	10
DULUX STICK 20W	1	4008321986849	87	20	1170	4000	A	cool white	–	10000	154	49	1	10
DULUX STICK 20W	1	4008321360847	84	20	1120	6500	A	cool daylight	–	10000	154	49	1	10

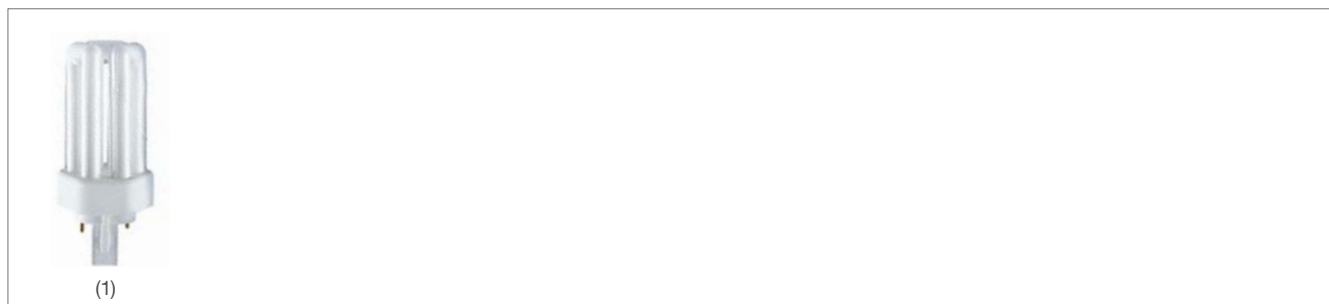
### E14 – 220–240V – folding box

DULUX STICK 11W	2	4008321989840	51	11	600	2700	A	warm white	–	10000	122	43	1	10
DULUX STICK 11W	2	4052899952218	51	11	600	4000	A	cool white	–	10000	122	43	1	10
DULUX STICK 11W	2	4008321618078	49	11	570	6500	A	cool daylight	–	10000	122	43	1	10



<sup>1</sup> Wattage of the traditional lamp to be replaced | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours | <sup>4</sup> Guarantee in years. Detailed guarantee terms and conditions at [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

## OSRAM DULUX® T PLUS



Item name

Order code  
(EAN)

## OSRAM DULUX® T PLUS

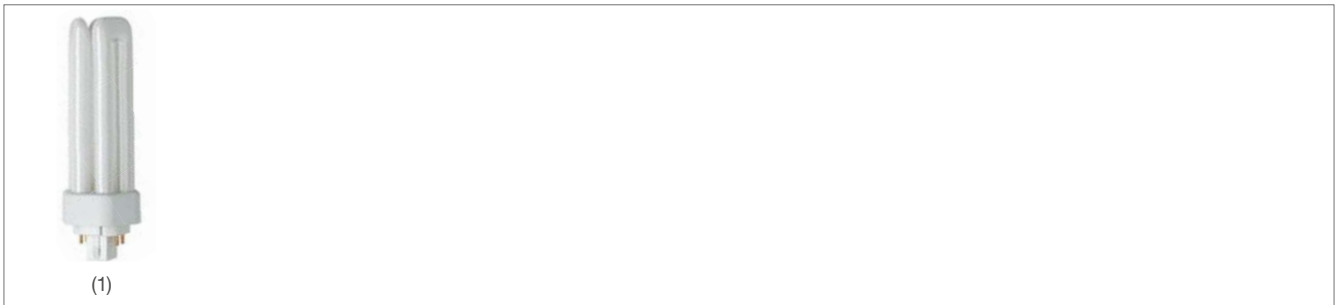
## GX24d – folding box

DULUX T PLUS 13W	1	4050300446905	13	900	4000	A	LUMILUX cool white	GX24d-1	10000	111	12	1	10
DULUX T PLUS 18W	1	4050300333502	18	1200	2700	B	LUMILUX INTERNA	GX24d-2	10000	122	12	1	10
DULUX T PLUS 18W	1	4050300333465	18	1200	4000	B	LUMILUX cool white	GX24d-2	10000	122	12	1	10
DULUX T PLUS 26W	1	4050300342085	26	1800	2700	A	LUMILUX INTERNA	GX24d-3	10000	137	12	1	10
DULUX T PLUS 26W	1	4050300342047	26	1800	4000	A	LUMILUX cool white	GX24d-3	10000	137	12	1	10



<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hours

# OSRAM DULUX® T/E PLUS



Item name



Order code  
(EAN)



## OSRAM DULUX® T/E PLUS

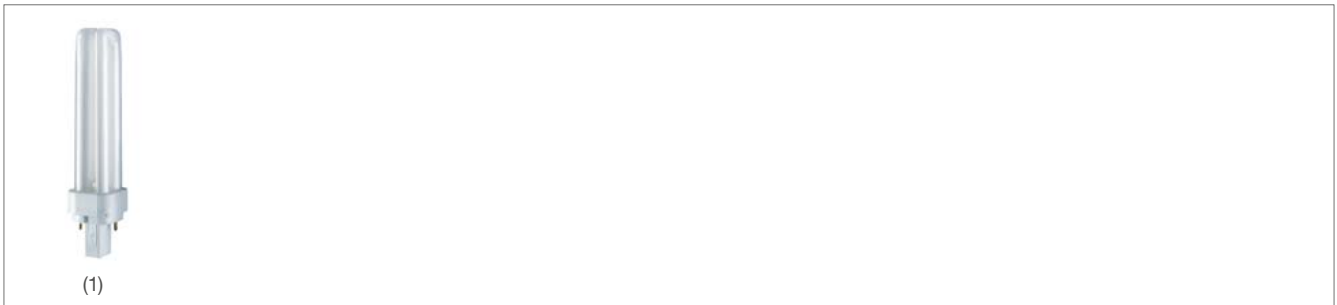
### GX24q – folding box

DULUX T/E PLUS 13W	1	4050300447001	13	900	2700	A	LUMILUX INTERNA	GX24q-1	20000	104	12	1	10
DULUX T/E PLUS 13W	1	4050300446967	13	900	4000	A	LUMILUX cool white	GX24q-1	20000	104	12	1	10
DULUX T/E PLUS 18W	1	4050300342269	18	1200	2700	A	LUMILUX INTERNA	GX24q-2	20000	115	12	1	10
DULUX T/E PLUS 18W	1	4050300342221	18	1200	4000	A	LUMILUX cool white	GX24q-2	20000	115	12	1	10
DULUX T/E PLUS 26W	1	4050300342320	26	1800	2700	A	LUMILUX INTERNA	GX24q-3	20000	130	12	1	10
DULUX T/E PLUS 26W	1	4050300342283	26	1800	4000	A	LUMILUX cool white	GX24q-3	20000	130	12	1	10
DULUX T/E PLUS 32W	1	4050300348605	32	2400	2700	A	LUMILUX INTERNA	GX24q-3	20000	146	12	1	10
DULUX T/E PLUS 32W	1	4050300348568	32	2400	4000	A	LUMILUX cool white	GX24q-3	20000	146	12	1	10
DULUX T/E PLUS 42W	1	4050300425665	42	3200	2700	A	LUMILUX INTERNA	GX24q-4	20000	146	12	1	10
DULUX T/E PLUS 42W	1	4050300425627	42	3200	4000	A	LUMILUX cool white	GX24q-4	20000	146	12	1	10



<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hours

## OSRAM DULUX® D



Item name

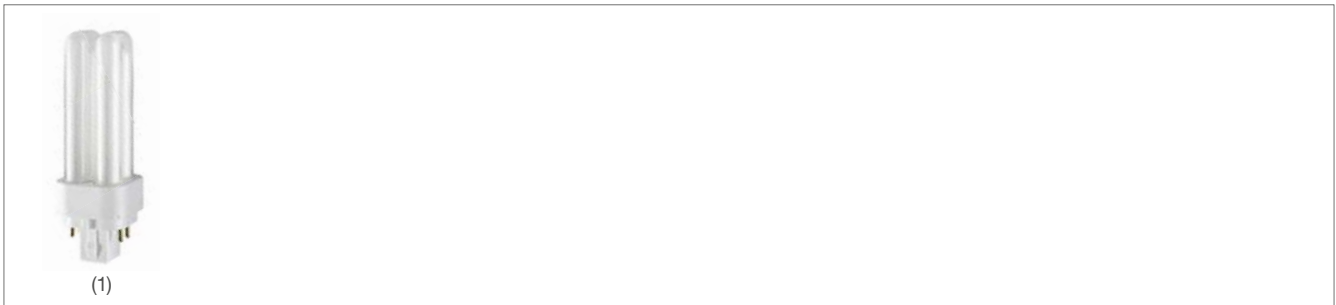
Order code  
(EAN)
**OSRAM DULUX® D**  
**G24d – folding box**

DULUX D 10W	1	4050300008110	10	600	2700	B	LUMILUX INTERNA	G24d-1	10000	108	12	1	10
DULUX D 10W	1	4050300010595	10	600	4000	B	LUMILUX cool white	G24d-1	10000	108	12	1	10
DULUX D 13W	1	4050300008127	13	900	2700	A	LUMILUX INTERNA	G24d-1	10000	136	12	1	10
DULUX D 13W	1	4050300010625	13	900	4000	A	LUMILUX cool white	G24d-1	10000	136	12	1	10
DULUX D 18W	1	4050300011462	18	1200	2700	B	LUMILUX INTERNA	G24d-2	10000	151	12	1	10
DULUX D 18W	1	4050300012056	18	1200	4000	B	LUMILUX cool white	G24d-2	10000	151	12	1	10
DULUX D 26W	1	4050300011912	26	1800	2700	A	LUMILUX INTERNA	G24d-3	10000	170	12	1	10
DULUX D 26W	1	4050300012049	26	1800	4000	A	LUMILUX cool white	G24d-3	10000	170	12	1	10



<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hours

# OSRAM DULUX® D/E



Item name



Order code (EAN)



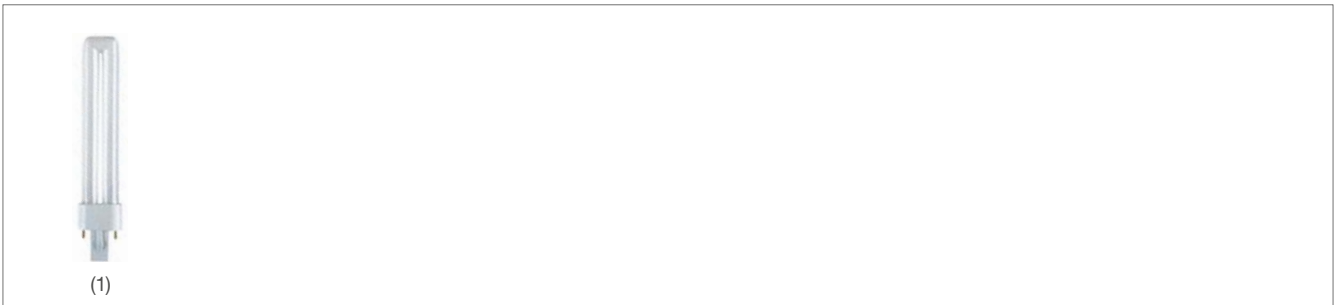
## OSRAM DULUX® D/E G24q – folding box

Item name	No.	Order code (EAN)	W	lm	K	Energy efficiency class <sup>1</sup>	Color	Base	t[h] <sup>2</sup>	l [mm]	d [mm]	Shape	Packaging
DULUX D/E 10W	1	4050300012124	10	600	2700	A	LUMILUX INTERNA	G24q-1	20000	101	12	1	10
DULUX D/E 10W	1	4050300017587	10	600	4000	A	LUMILUX cool white	G24q-1	20000	101	12	1	10
DULUX D/E 13W	1	4050300012131	13	900	2700	A	LUMILUX INTERNA	G24q-1	20000	129	12	1	10
DULUX D/E 13W	1	4050300017594	13	900	4000	A	LUMILUX cool white	G24q-1	20000	129	12	1	10
DULUX D/E 18W	1	4050300012148	18	1200	2700	A	LUMILUX INTERNA	G24q-2	20000	144	12	1	10
DULUX D/E 18W	1	4050300017617	18	1200	4000	A	LUMILUX cool white	G24q-2	20000	144	12	1	10
DULUX D/E 26W	1	4050300012230	26	1800	2700	A	LUMILUX INTERNA	G24q-3	20000	163	12	1	10
DULUX D/E 26W	1	4050300020303	26	1800	4000	A	LUMILUX cool white	G24q-3	20000	163	12	1	10



<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hours

## OSRAM DULUX® S



Item name

Order code  
(EAN)

W

lm

K


**OSRAM DULUX® S**  
**G23 – folding box**

DULUX S 5W	1	4050300006130	5	257	2700	B	LUMILUX INTERNA	10000	106	12	1	10
DULUX S 7W	1	4050300005997	7	400	2700	B	LUMILUX INTERNA	10000	135	12	1	10
DULUX S 7W	1	4050300010571	7	400	4000	B	LUMILUX cool white	10000	135	12	1	10
DULUX S 9W	1	4050300006000	9	600	2700	A	LUMILUX INTERNA	10000	165	12	1	10
DULUX S 9W	1	4050300010588	9	600	4000	A	LUMILUX cool white	10000	165	12	1	10
DULUX S 11W	1	4050300006017	11	900	2700	A	LUMILUX INTERNA	10000	235	12	1	10
DULUX S 11W	1	4050300010618	11	900	4000	A	LUMILUX cool white	10000	235	12	1	10

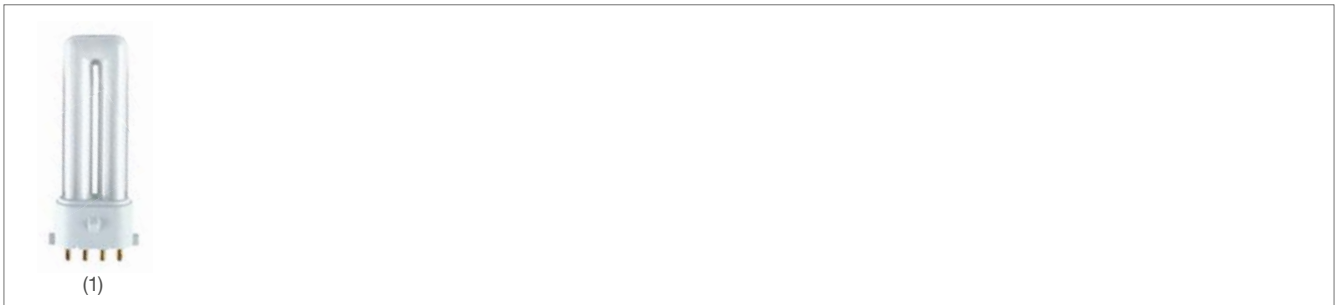
**G23 – eco-blister**

DULUX S 7W	1	4050300006086	7	400	2700	B	LUMILUX INTERNA	10000	135	12	1	10
------------	---	---------------	---	-----	------	---	--------------------	-------	-----	----	---	----



<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hours

# OSRAM DULUX® S/E



Item name



Order code  
(EAN)

W

lm

K



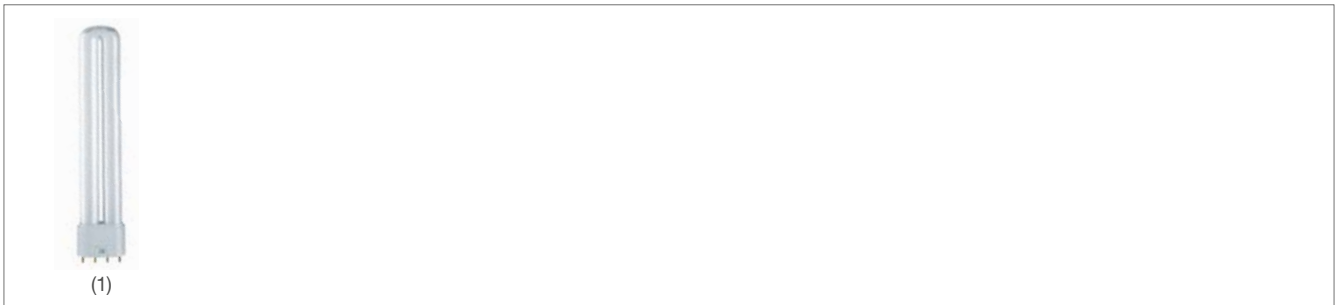
## OSRAM DULUX® S/E 2G7 – folding box

DULUX S/E 7W	1	4050300017648	7	400	2700	A	LUMILUX INTERNA	20000	112	12	1	10
DULUX S/E 7W	1	4050300020167	7	400	4000	A	LUMILUX cool white	20000	112	12	1	10
DULUX S/E 9W	1	4050300017655	9	600	2700	A	LUMILUX INTERNA	20000	142	12	1	10
DULUX S/E 9W	1	4050300020174	9	600	4000	A	LUMILUX cool white	20000	142	12	1	10
DULUX S/E 11W	1	4050300017662	11	900	2700	A	LUMILUX INTERNA	20000	212	12	1	10
DULUX S/E 11W	1	4050300020181	11	900	4000	A	LUMILUX cool white	20000	212	12	1	10



<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hours

## OSRAM DULUX® L



Item name

Order code  
(EAN)

W

lm

K



1



2


**OSRAM DULUX® L**  
**2G11 – folding box**

DULUX L 18W	1	40503000 <b>10748</b>	18	1200	2700	A	LUMILUX INTERNA	20000	217	17	1	10
DULUX L 18W	1	40503000 <b>10724</b>	18	1200	4000	A	LUMILUX cool white	20000	217	17	1	10
DULUX L 24W	1	40503000 <b>10779</b>	24	1800	2700	A	LUMILUX INTERNA	20000	317	17	1	10
DULUX L 24W	1	40503000 <b>10755</b>	24	1800	4000	A	LUMILUX cool white	20000	317	17	1	10
DULUX L 36W	1	40503000 <b>10786</b>	36	2900	4000	A	LUMILUX cool white	20000	411	17	1	10
DULUX L 36W	1	40503000 <b>10809</b>	36	2900	2700	A	LUMILUX INTERNA	20000	411	17	1	10
DULUX L 40W	1	4050300 <b>279909</b>	40	3500	4000	A+	LUMILUX cool white	20000	533	17	1	10
DULUX L 55W	1	4050300 <b>315881</b>	55	4800	2700	A+	LUMILUX INTERNA	20000	533	17	1	10
DULUX L 55W	1	4050300 <b>295879</b>	55	4800	4000	A+	LUMILUX cool white	20000	533	17	1	10
DULUX L 80W	1	4050300 <b>665481</b>	80	6500	4000	A	LUMILUX cool white	20000	565	17	1	10



<sup>1</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hours



---

# FLUORESCENT LAMPS

Fluorescent lamps are among the most widely used light sources in the world. Innovative lamps such as LUMILUX® in OSRAM brand are available in different shapes that offer a wide spectrum of design options. The main advantages of fluorescent lamps are a high luminous efficacy, long service life, superior reliability and low energy consumption. With various light colors, your customers are able to select precisely the right lamp from the complete range in OSRAM brand for their individual lighting requirements.



## T8 FLUORESCENT LAMPS

Page 170



## T5 FLUORESCENT LAMPS

Page 171



## FLUORESCENT LAMPS WITH SPECIAL SHAPES

Page 172



## FLUORESCENT LAMPS FOR SPECIAL APPLICATIONS

Page 174



## STARTERS

Page 175

# For a wide spectrum of applications and requirements

With the light colors LUMILUX® Cool Daylight for natural daylight and LUMILUX® Warm white for atmospheric home lighting, the right light color is available for a wide range of applications. The portfolio in OSRAM brand also includes colored fluorescent lamps for creative and decorative lighting solutions. The special light colors BIOLUX® and FLUORA® are especially suitable for raising small animals or stimulating plant growth.



## **LUMILUX® Cool White – light color 840**

- Natural white light, can be combined well with daylight
- Outstanding for public spaces and playrooms



## **LUMILUX® Warm white – light color 827**

- Cozy and atmospheric light, but still bright
- The ideal choice for all living spaces and bedrooms



## **LUMILUX® Cool Daylight – light color 865**

- Light similar to daylight
- Ideal for illuminating private work areas





### Fluorescent lamp light in various shapes:

#### T8, T5, circular and U-shaped lamps

Fluorescent lamps in OSRAM brand are characterized by a long service life, low power consumption and an excellent price-performance ratio. The well-proven lamp technology includes T5 tubular lamps (Ø 16 mm), T8 tubular lamps (Ø 26 mm) as well as lamps with special shapes (circular and U-shaped).

- T8 tubular lamps provide a low-cost solution for both commercial and private use and are also available with special light colors
- T5 tubular lamps feature high efficiency and long lifespans
- Circular lamps distribute light with high uniformity due to their shape
- U-shaped lamps are especially suitable for space-saving and low-cost lighting concepts

#### Animals and plants:

##### Fluorescent lamps for special applications

- BIOLUX® with light color 965 is perfect for lighting enclosures for small animals
- FLUORA® with light color 77 is ideal for healthy plant growth



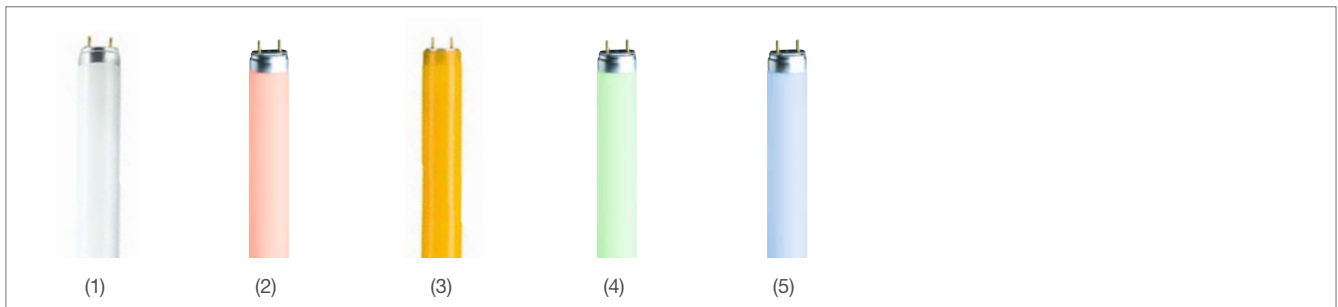
#### Safe, durable, reliable:

##### High-quality starters in OSRAM brand

We offer a full range of modern brand starters for operating fluorescent lamps on conventional control gears. The LONGLIFE and DEOS® Safety starter ranges are characterized by above-average quality, economy and reliability.

- Starters in genuine brand quality
- Safe, durable, reliable and standard-compliant
- 2 starter families: LONGLIFE and DEOS® Safety starters
- Switching life: from  $\geq 10,000$  to  $\geq 60,000$  switchings

## T8 fluorescent lamps



Item name  **Order code (EAN)**  **W** **lm**<sup>1</sup> **K**  **t [h]**<sup>3</sup>   

### T8 RELAX WARMWHITE

#### G13 – folding box

T8 RELAX L 15 W	1	4050300325613	LUMILUX warm white	15	950	2700	B	20000	438	26	1	10
T8 RELAX L 16 W	1	4050300325637	LUMILUX warm white	16	1250	2700	A	20000	720	26	1	10
T8 RELAX L 18 W	1	4050300325675	LUMILUX warm white	18	1350	2700	A	20000	590	26	1	10
T8 RELAX L 30 W	1	4050300325651	LUMILUX warm white	30	2400	2700	A	20000	895	26	1	10
T8 RELAX L 36 W	1	4050300325699	LUMILUX warm white	36	3350	2700	A+	20000	1200	26	1	10
T8 RELAX L 58 W	1	4050300325712	LUMILUX warm white	58	5200	2700	A	20000	1500	26	1	10

### T8 ACTIVE COOLWHITE

#### G13 – folding box

T8 ACTIVE L 15 W	1	4008321064325	LUMILUX cool white	15	950	4000	B	20000	438	26	1	10
T8 ACTIVE L 16 W	1	4008321064301	LUMILUX cool white	16	1250	4000	A	20000	720	26	1	10
T8 ACTIVE L 18 W	1	4050300336800	LUMILUX cool white	18	1350	4000	A	20000	590	26	1	10
T8 ACTIVE L 30 W	1	4050300336947	LUMILUX cool white	30	2400	4000	A	20000	895	26	1	10
T8 ACTIVE L 36 W	1	4050300336763	LUMILUX cool white	36	3350	4000	A+	20000	1200	26	1	10
T8 ACTIVE L 58 W	1	4050300336787	LUMILUX cool white	58	5200	4000	A	20000	1500	26	1	10

### Colored T8 fluorescent lamps

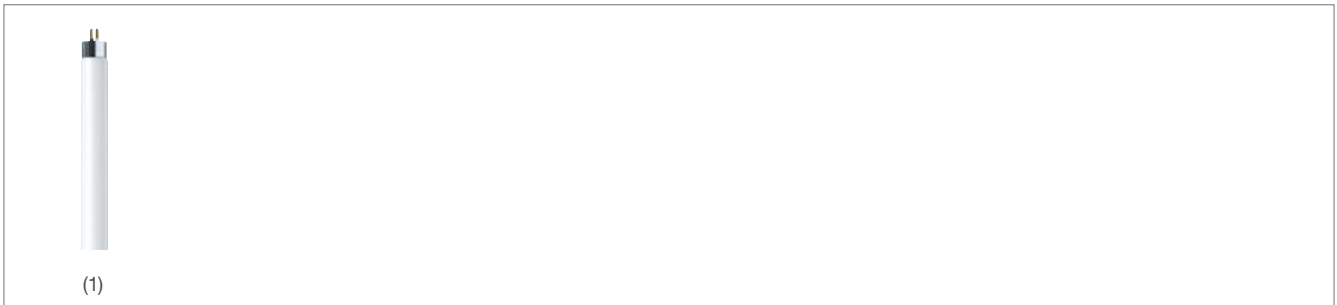
#### G13 – folding box

T8 colored fluorescent lamp red	2	4008321938060	red	36	2400	—	A	20000	1200	26	1	10
T8 colored fluorescent lamp yellow	3	4008321938008	yellow	36	2300	—	B	20000	1200	26	1	10
T8 colored fluorescent lamp green	4	4008321938022	green	36	4400	—	A+	20000	1200	26	1	10
T8 colored fluorescent lamp blue	5	4008321938046	blue	36	900	—	C	20000	1200	26	1	10



<sup>1</sup> Max. luminous flux at 25°C | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours

# T5 fluorescent lamps



Item name

Order code  
(EAN)

W

lm<sup>1</sup>

K

t[h]<sup>3</sup>

l [mm]



## T5 RELAX WARMWHITE

### G5 – folding box

T5 short RELAX L 8 W	1	4050300967080	LUMILUX warm white	8	430	2700	A	10000 <sup>4</sup>	288	16	1	10
T5 short RELAX L 13 W	1	4050300325767	LUMILUX warm white	13	950	2700	A	10000 <sup>4</sup>	517	16	1	10
T5 HE RELAX 14 W	1	4008321916020	LUMILUX warm white	14	1200	2700	A+	24000	549	16	1	10
T5 HE RELAX 21 W	1	4008321912138	LUMILUX warm white	21	1900	2700	A+	24000	849	16	1	10
T5 HE RELAX 28 W	1	4008321916044	LUMILUX warm white	28	2600	2700	A+	24000	1149	16	1	10

## T5 ACTIVE COOLWHITE

### G5 – folding box

T5 short ACTIVE L 8 W	1	4008321067258	LUMILUX cool white	8	430	4000	A	10000 <sup>4</sup>	288	16	1	10
T5 short ACTIVE L 13 W	1	4008321067227	LUMILUX cool white	13	950	4000	A	10000 <sup>4</sup>	517	16	1	10
T5 HE ACTIVE 14 W	1	4008321916013	LUMILUX cool white	14	1200	4000	A+	24000	549	16	1	10
T5 HE ACTIVE 21 W	1	4008321912114	LUMILUX cool white	21	1900	4000	A+	24000	849	16	1	10
T5 HE ACTIVE 28 W	1	4008321916037	LUMILUX cool white	28	2600	4000	A+	24000	1149	16	1	10

## T5 BASIC

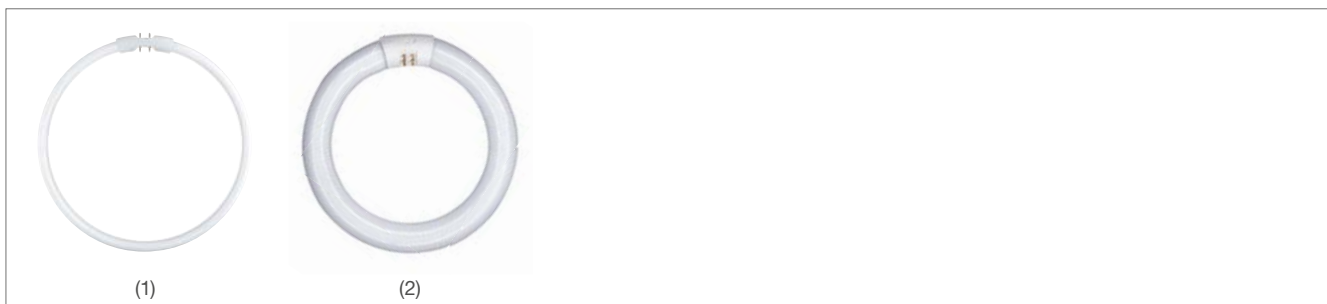
### G5 – folding box

T5 short BASIC L 6 W	1	4008321062758	cool white	6	270	4000	A	5000 <sup>4</sup>	212	16	1	10
T5 short BASIC L 8 W	1	4008321062741	cool white	8	385	4000	A	5000 <sup>4</sup>	288	16	1	10
T5 short BASIC L 13 W	1	4008321062734	cool white	13	830	4000	A	5000 <sup>4</sup>	517	16	1	10



<sup>1</sup> Max. luminous flux at 35°C | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours | <sup>4</sup> Average lifespan with ECG operation

# Circular



Item name  No. **Order code (EAN)**  **W** **lm** **K**  <sup>1</sup>  <sup>2</sup>   $\varnothing$  (mm) 

## Circular T5 FC 2GX13 – folding box

Circular T5 FC 22 W	1	4050300646237	LUMILUX warm white	22	1900	2700	A	12000	230	1	12
Circular T5 FC 40 W	1	4050300646251	LUMILUX warm white	40	3400	2700	A+	12000	305	1	12
Circular T5 FC 55 W	1	4050300646275	LUMILUX warm white	55	4200	2700	A	12000	305	1	12
Circular T5 FC 22 W	1	4050300528465	LUMILUX cool white	22	1900	4000	A	12000	230	1	12
Circular T5 FC 40 W	1	4050300528526	LUMILUX cool white	40	3400	4000	A+	12000	305	1	12
Circular T5 FC 55 W	1	4050300528588	LUMILUX cool white	55	4200	4000	A	12000	305	1	12

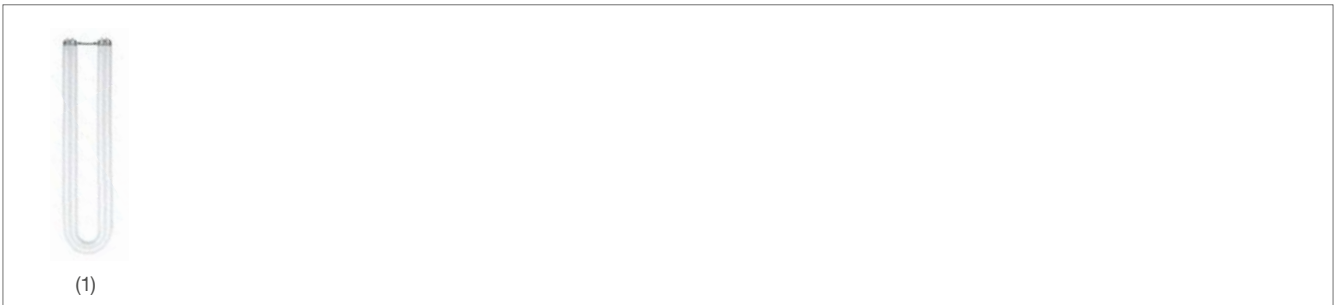
## Circular T9 C G10q – folding box

Circular T9 C 22 W	2	4008321581068	LUMILUX warm white	22	1350	2700	B	9000	216	1	12
Circular T9 C 32 W	2	4008321581129	LUMILUX warm white	32	2400	2700	A	9000	305	1	12
Circular T9 C 22 W	2	4008321581082	LUMILUX cool white	22	1350	4000	B	9000	216	1	12
Circular T9 C 32 W	2	4008321581143	LUMILUX cool white	32	2250	4000	A	9000	305	1	12
Circular T9 C 40 W	2	4050300014845	LUMILUX cool white	40	3200	4000	A	9000	406	1	12
Circular T9 C 40 W	2	4008321960139	LUMILUX cool daylight	40	3070	6500	A	9000	406	1	12



<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hours

# U-shaped



Item name

Order code  
(EAN)

W

lm

K

t [h]<sup>2</sup>

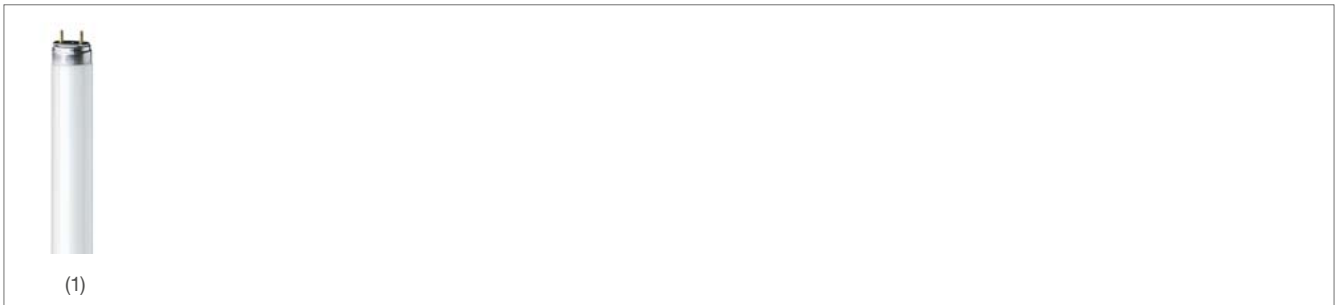
## U-shaped 2G13 – folding box

U-shaped L 18 W	1	4008321959904	LUMILUX warm white	18	1350	3000	A	13000	310	26	1	24
U-shaped L 36 W	1	4008321959911	LUMILUX warm white	36	3350	3000	A+	13000	670	26	1	12
U-shaped L 58 W	1	4008321959041	LUMILUX warm white	58	5250	3000	A	13000	765	26	1	12
U-shaped L 18 W	1	4008321469168	LUMILUX cool white	18	1350	4000	A	13000	310	26	1	24
U-shaped L 36 W	1	4008321469182	LUMILUX cool white	36	3350	4000	A+	13000	670	26	1	12
U-shaped L 58 W	1	4008321469205	LUMILUX cool white	58	5250	4000	A	13000	765	26	1	12



<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency) | <sup>2</sup> Average lifespan in hours

# T8 SPECIAL



Item name



Order code  
(EAN)



W

lm<sup>1</sup>



t[h]<sup>3</sup>

l  
[mm]

∅  
[mm]



## T8 SPECIAL BIOLUX®

### G13 – folding box

T8 BIOLUX L 18 W	1	4050300937939	BIOLUX	18	1000	B	20000	590	26	1	10
T8 BIOLUX L 30 W	1	4050300937946	BIOLUX	30	1600	B	20000	895	26	1	10
T8 BIOLUX L 36 W	1	4050300937977	BIOLUX	36	2300	B	20000	1200	26	1	10
T8 BIOLUX L 58 W	1	4050300938004	BIOLUX	58	3700	B	20000	1500	26	1	10

## T8 SPECIAL FLUORA®

### G13 – folding box

T8 FLUORA L 18 W	1	4050300325798	FLUORA	18	550	B	20000	590	26	1	10
T8 FLUORA L 30 W	1	4050300325453	FLUORA	30	1000	B	20000	895	26	1	10
T8 FLUORA L 36 W	1	4050300325774	FLUORA	36	1400	B	20000	1200	26	1	10
T8 FLUORA L 58 W	1	4050300325811	FLUORA	58	2250	B	20000	1500	26	1	10



<sup>1</sup> Max. luminous flux at 25 °C | <sup>2</sup> Energy efficiency class on a scale from A++ (highest efficiency) to E (lowest efficiency) | <sup>3</sup> Average lifespan in hours

# STARTERS



Item name



Order code (EAN)



## STARTERS

### blister

Item name	No.	Order code (EAN)	W	L [mm]	d [mm]	Blister pack	Blister pack
ST 171 SAFETY DEOS	1	4050300421544	65	40,3	22	1	10
ST 111 LONGLIFE	2	4050300064000	80	40,3	22	1	20
ST 151 LONGLIFE <sup>1</sup>	3	4050300092638	22	40,3	22	1	20

<sup>1</sup> For series operation of two fluorescent lamps with 4 to 22W





---

# DECORATIVE INCANDESCENT LAMPS AND SPECIAL LAMPS

ErP legislation has ensured that the old-timers among lamps are now fully obsolete. Decorative incandescent and special lamps for example are excluded from the ban. We continue to offer these products in proven quality.



## DECORATIVE INCANDESCENT LAMPS

Page 178



## SPECIAL INCANDESCENT LAMPS

Page 179

## DECOR COLOR A incandescent lamp shape



Item name



Order code  
(EAN)



### DECOR COLOR A incandescent lamp shape

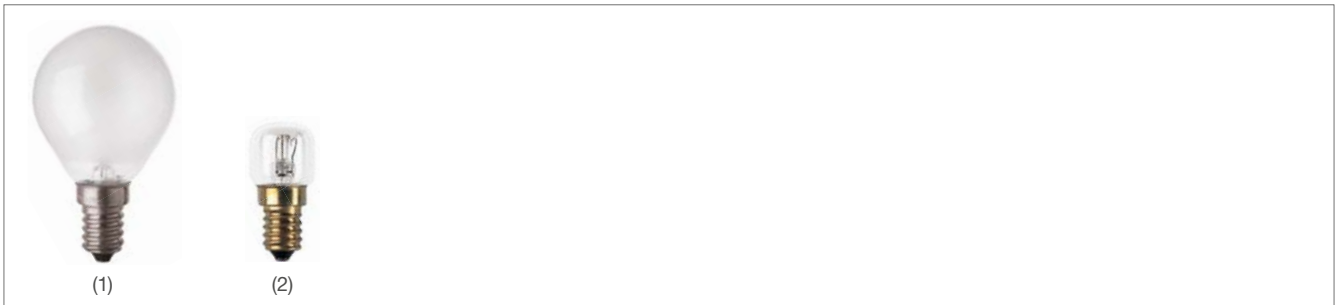
#### E27 – 230 V – folding box

DECOR A BLUE 11 W	1	4008321 <b>545862</b>	blue	11	E	blue	98	55	1	35
DECOR A GREEN 11 W	2	4008321 <b>545893</b>	green	11	E	green	98	55	1	35
DECOR A ORANGE 11 W	3	4008321 <b>545916</b>	orange	11	E	orange	98	55	1	35
DECOR A RED 11 W	4	4008321 <b>545824</b>	red	11	E	red	98	55	1	35
DECOR A YELLOW 11 W	5	4008321 <b>480910</b>	yellow	11	E	yellow	98	55	1	35

<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency)



# Oven lamp



Item name

Order code  
(EAN)

## Oven lamp P round shape E14 – 240V – folding box

SPECIAL P OVEN 40 W	1	4050300008486	40	400	E	frosted	74	45	1	50
---------------------	---	---------------	----	-----	---	---------	----	----	---	----

## Oven lamp T pygmy shape E14 – 230V – blister

SPECIAL T OVEN 15 W	2	4050300065052	15	85	E	clear	50	22	1	10
---------------------	---	---------------	----	----	---	-------	----	----	---	----

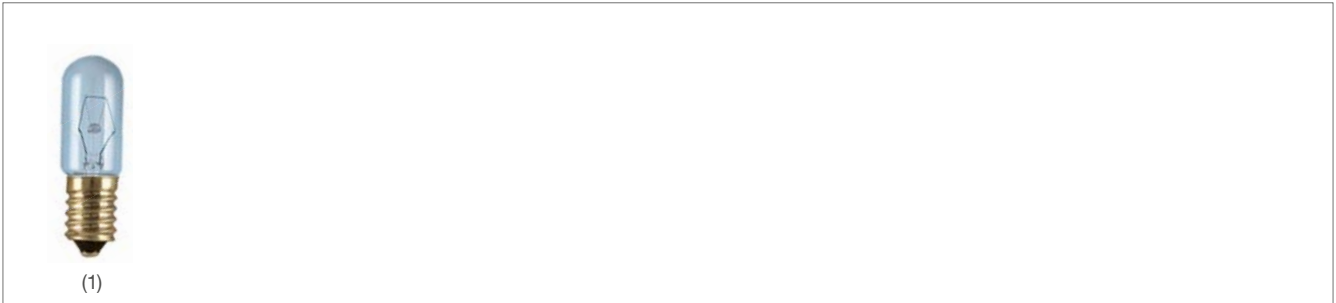
## E14 – 230V – folding box

SPECIAL T OVEN 15 W	2	4050300003108	15	85	E	clear	50	22	1	100
---------------------	---	---------------	----	----	---	-------	----	----	---	-----



<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency)

## Refrigerator lamp



Item name



Order code  
(EAN)



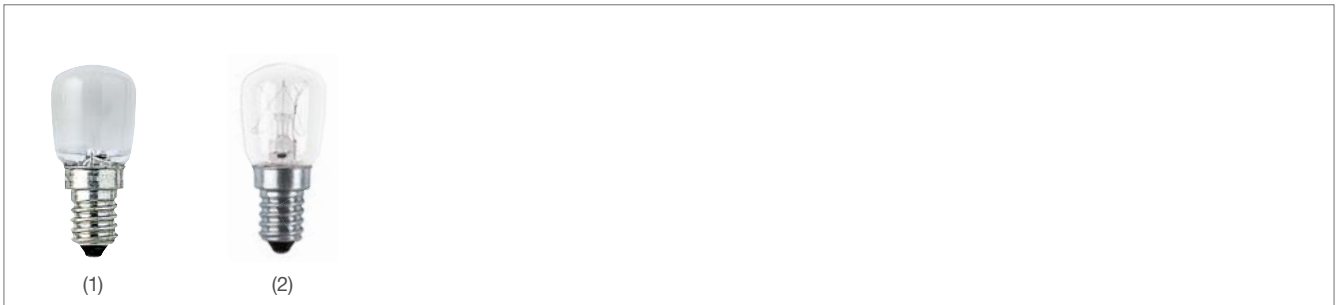
### Refrigerator lamp T pygmy shape E14 – 230 V – blister

SPECIAL T 15 W	1	4050300092928	15	90	E	clear	54	17	1	10
----------------	---	---------------	----	----	---	-------	----	----	---	----



<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency)

## Sewing machine/refrigerator lamp



Item name

Order code  
(EAN)
**Sewing machine/refrigerator lamp T pygmy shape**  
**E14 – 230 V – folding box**

SPECIAL T 15 W	1	4050300003085	15	110	E	frosted	57	26	1	100
SPECIAL T 25 W	1	4050300323596	25	190	E	frosted	57	26	1	100
SPECIAL T 15 W	2	4050300310282	15	110	E	clear	57	26	1	100
SPECIAL T 25 W	2	4050300309637	25	190	E	clear	57	26	1	100



<sup>1</sup> Energy efficiency class on a scale from A+++ (highest efficiency) to E (lowest efficiency)

---

# INDEX AND EAN CODES

---

# CONTENTS

---

## **ALPHABETICAL PRODUCT INDEX**

Page 184

---

## **OVERVIEW EAN CODES**

Page 186

---

## **SYMBOLS IN THE TABLES**

Page 208

---

## **LEGAL NOTICE**

Page 209

# Alphabetical product index: Lamps

<b>C</b>		<b>O</b>	
Circular	172	OSRAM DECOSTAR®	149
<b>D</b>		OSRAM DULUX® D	161
DECOR COLOR A incandescent lamp shape	178	OSRAM DULUX® D LED, OSRAM DULUX® D/E LED	81
<b>H</b>		OSRAM DULUX® D/E	162
HALOGEN CLASSIC A incandescent lamp shape	143	OSRAM DULUX® L	165
HALOGEN CLASSIC B/BW candle shape	144	OSRAM DULUX® S	163
HALOGEN CLASSIC P round shape	145	OSRAM DULUX® S LED, OSRAM DULUX® L LED	82
<b>L</b>		OSRAM DULUX® S/E	164
LED Daylight and Motion Sensor	60	OSRAM DULUX® STICK	157, 158
LED lamps CLASSIC B	70	OSRAM DULUX® T PLUS	159
LED lamps CLASSIC B – frosted with heatsink	42	OSRAM DULUX® T/E PLUS	160
LED lamps CLASSIC P	72, 73	OSRAM DULUX® TWIST (E14)	156
LED lamps CLASSIC P – frosted with heatsink	43	OSRAM DULUX® TWIST (E27)	155
LED lamps CLASSIC Stick – frosted with heatsink	44	OSRAM HALOLINE® SUPERSTAR	147
LED lamps for cold temperatures	65	OSRAM HALOLUX® T tubular shape	146
LED lamps MR11	52	OSRAM HALOPIN®	148
LED lamps MR16	51	OSRAM HALOSPOT® 111 SUPERSTAR	150
LED lamps PAR16	47	OSRAM HALOSTAR®	151
LED lamps PAR20/PAR30/PAR38	48	OSRAM LEDinestra®	83
LED LINE, LED STAR Special T26, LED STAR GX53	80	OSRAM SubstiTUBE® STAR	85
LED PIN	79	Oven lamp	179
LED STAR CLASSIC A	68, 69	<b>R</b>	
LED STAR CLASSIC A clear filament	31	Refrigerator lamp	180
LED STAR CLASSIC A frosted glass	32	<b>S</b>	
LED STAR CLASSIC A LED – frosted with heatsink	41	Sewing machine/refrigerator lamp	181
LED STAR CLASSIC B	71	SMART+ Accessories for Apple HomeKit	121
LED STAR CLASSIC B clear filament	34	SMART+ CEILING	131
LED STAR CLASSIC B frosted glass	35	SMART+ FLEX	132
LED STAR CLASSIC Globe Universe	77	SMART+ GARDENPOLE	133
LED STAR CLASSIC Mirror	76	SMART+ Indoor luminaires for Apple HomeKit	119
LED STAR CLASSIC P clear filament	37	SMART+ Kits	139
LED STAR CLASSIC P frosted glass	38	SMART+ Lamps Dimmable	130
LED STAR Concentra	50	SMART+ Lamps for Apple HomeKit	118
LED STAR Décor	75	SMART+ Lamps MULTICOLOR	128
LED STAR+ DUO CLICK DIM	55	SMART+ Lamps Tunable White	129
LED STAR+ GLOW DIM	57	SMART+ MOTION SENSOR	137
LED STAR+ RELAX & ACTIVE	59	SMART+ OUTDOOR FLEX	135
LED STAR+ RGBW REMOTE CONTROL	63	SMART+ OUTDOOR LANTERN MODERN	134
LED STAR+HD LIGHTING	61	SMART+ Outdoor luminaires for Apple HomeKit	120
LED SUPERSTAR and STAR CLASSIC Globe and Edison	39	SMART+ PLUG	138
LED SUPERSTAR CLASSIC A	67	SMART+ SWITCH and SWITCH MINI	136
LED SUPERSTAR CLASSIC A clear filament	29	STARTERS	175
LED SUPERSTAR CLASSIC A frosted glass	30	<b>T</b>	
LED SUPERSTAR CLASSIC A LED – frosted with heatsink	40	T5 fluorescent lamps	171
LED SUPERSTAR CLASSIC B	33	T8 fluorescent lamps	170
LED SUPERSTAR CLASSIC P	36	T8 SPECIAL	174
LED SUPERSTAR Concentra	49		

---

**U**

U-shaped	173
----------	-----

---

**V**

Vintage Edition 1906 lampshades	95
Vintage Edition 1906 LED (E14)	102
Vintage Edition 1906 LED (E27)	101
Vintage Edition 1906 LED Decor	103
Vintage Edition 1906 LED Dim (E27)	100
Vintage Edition 1906 PenduLum	93
Vintage Edition 1906 table lamp and wall luminaires	97
Vintage Edition 1906 wall and ceiling luminaires	99

# Overview EAN codes: Lamps

## EAN barcodes for efficient planning

<b>LED Lamps</b>	
LED Lamps in classic shape	28
LED Spots and Reflectors	46
LED LAMPS STAR+ with additional features	54
LED Lamps for cold temperatures	64
LED Lamps in boxed packaging	66
LED decor lamps	74
LED special lamps	78
LED tubes	84

<b>Vintage Edition 1906</b>	
Vintage Edition 1906 luminaires	92
Vintage Edition 1906 LED lamps	100

<b>SMART+</b>	
SMART+ From light to bright	106
SMART+ POS, packaging and more	110
SMART+ system overview	114
SMART+ Control via Apple Home app	116
SMART+ Control via voice-assistant Alexa	122
SMART+ Control via Gateway	124
SMART+ Control via Switch	126

<b>Halogen Lamps</b>	
Halogen lamps in classic shape with screw base	143
Halogen high-voltage PIN or plug base lamps	147
Halogen low-voltage PIN or plug base lamps	149

<b>Compact Fluorescent Lamps</b>	
Compact fluorescent lamps with spiral shape	155
Compact fluorescent lamps with stick shape	157
Compact fluorescent lamps with plug base	159

<b>Fluorescent lamps</b>	
T8 fluorescent lamps	170
T5 fluorescent lamps	171
Fluorescent lamps with special shapes	172
Fluorescent lamps for special applications	174
Starters	175

<b>Decorative incandescent lamps and special lamps</b>	
Decorative incandescent lamps	178
Special incandescent lamps	179


## LED Lamps in classic shape

### LED SUPERSTAR CLASSIC A clear filament

LED SUPERSTAR CLASSIC A FILAMENT E27 – 220–240 V – blister (see p. 29)

 4 058075 107564	3.3W Warm White clear	 4 052899 961920	5W Warm White clear
 4 052899 961869	7.5W Warm White clear	 4 058075 808324	8.5W Warm White clear
 4 058075 107809	8.5W Cool White clear	 4 058075 116832	12W Warm White clear
 4 058075 116795	12W Cool White clear		

LED SUPERSTAR CLASSIC A FILAMENT B22d – 220–240 V – blister (see p. 29)

 4 058075 107588	7.5W Warm White clear		
---	--------------------------------	--	--

### LED SUPERSTAR CLASSIC A frosted glass

LED SUPERSTAR CLASSIC A FROSTED GLASS E27 – 220–240 V – blister (see p. 30)

 4 058075 107526	3.3W Warm White frosted	 4 052899 959132	5W Warm White frosted
 4 058075 132658	5W Cool White frosted	 4 052899 941465	7.5W Warm White frosted
 4 058075 808287	7.5W Cool White frosted	 4 058075 808300	8.5W Warm White frosted
 4 058075 107700	8.5W Cool White frosted	 4 058075 116818	12W Warm White frosted
 4 058075 116979	12W Cool White frosted		



LED SUPERSTAR CLASSIC A FROSTED GLASS B22d – 220–240 V – blister (see p. 30)

 4 058075 808249	7.5W Warm White frosted	 4 058075 107687	8.5W Warm White frosted
---	----------------------------------	---	----------------------------------

 4 058075 116955	12W Warm White frosted
---	---------------------------------

LED STAR CLASSIC A clear filament



LED STAR CLASSIC A FILAMENT E27 – 220–240 V – blister (see p. 31)

 4 052899 400283	1.6W Warm White clear	 4 058075 107465	2.5W Warm White clear
---	--------------------------------	---	--------------------------------

 4 052899 936393	4W Warm White clear	 4 058075 817494	4W Cool White clear
---	------------------------------	---	------------------------------

 4 052899 951433	7W Warm White clear	 4 058075 808683	7W Cool White clear
---	------------------------------	---	------------------------------

 4 052899 961692	8W Warm White clear	 4 058075 817432	8W Cool White clear
--	------------------------------	--	------------------------------

 4 058075 123052	11W Cool White clear	 4 052899 961678	11W Warm White clear
---	-------------------------------	---	-------------------------------

LED STAR CLASSIC A FILAMENT B22d – 220–240 V – blister (see p. 31)

 4 052899 961715	4W Warm White clear	 4 058075 808430	7W Warm White clear
---	------------------------------	---	------------------------------

LED STAR CLASSIC A FILAMENT E27 – 220–240 V – two-pack blister (see p. 31)

 4 052899 415294	4W Warm White clear	 4 052899 415317	7W Warm White clear
---	------------------------------	---	------------------------------


 4 058075 124257	11W Warm White clear	 4 058075 124219	11W Cool White clear
---	-------------------------------	---	-------------------------------

LED STAR CLASSIC A FILAMENT B22d – 220–240 V – two-pack blister (see p. 31)

 4 058075 115170	7W Warm White clear
---	------------------------------

LED STAR CLASSIC A frosted glass

LED STAR CLASSIC A FROSTED GLASS E27 – 220–240 V – blister (see p. 32)

 4 058075 114142	1.6W Warm White frosted	 4 058075 107489	2.8W Warm White frosted
---	----------------------------------	---	----------------------------------

 4 052899 936386	4W Warm White frosted	 4 058075 808591	4W Cool White frosted
--	--------------------------------	---	--------------------------------

 4 052899 941496	7W Warm White frosted	 4 058075 808393	7W Cool White frosted
--	--------------------------------	---	--------------------------------

 4 058075 808355	8W Warm White frosted	 4 058075 808386	8W Cool White frosted
--	--------------------------------	---	--------------------------------

 4 058075 808492	11W Warm White frosted	 4 058075 808218	11W Cool White frosted
--	---------------------------------	---	---------------------------------

 4 058075 116894	12W Warm White frosted	 4 058075 116856	12W Cool White frosted
--	---------------------------------	---	---------------------------------

LED STAR CLASSIC A FROSTED GLASS B22d – 220–240 V – blister (see p. 32)

 4 058075 808577	4W Warm White frosted	 4 058075 808454	7W Warm White frosted
--	--------------------------------	---	--------------------------------

 4 058075 808508	11W Warm White frosted
---	---------------------------------

LED STAR CLASSIC A FROSTED GLASS E27 – 220–240V – two-pack blister (see p. 32)

 4 058075 808164	7W Warm White frosted	 4 058075 808409	7W Cool White frosted
--	--------------------------------	---	--------------------------------

 4 058075 815735	8W Warm White frosted	 4 058075 815759	8W Cool White frosted
--	--------------------------------	---	--------------------------------

 4 058075 124233	11W Warm White frosted	 4 058075 124295	11W Cool White frosted
--	---------------------------------	---	---------------------------------

LED STAR CLASSIC A FROSTED GLASS B22d – 220–240V – two-pack blister (see p. 32)

 4 058075 115156	7W Warm White frosted
--	--------------------------------

LED SUPERSTAR CLASSIC B


LED SUPERSTAR CLASSIC B FILAMENT E14 – 220–240 V – blister (see p. 33)

 4 058075 107502	3.3W Warm White clear	 4 052899 961814	5W Warm White clear
--	--------------------------------	---	------------------------------

 4 058075 107847	5W Cool White clear	 4 058075 808744	BA 5W Warm White clear
--	------------------------------	---	---------------------------------

	BA 5W Cool White clear		6W Warm White clear
---	---------------------------------	---	------------------------------


LED SUPERSTAR CLASSIC B FILAMENT E27 – 220–240V – blister (see p. 33)

	5W Warm White clear
---	------------------------------


LED SUPERSTAR CLASSIC B FROSTED GLASS E14 – 220–240 V – blister (see p. 33)

	3.3W Warm White frosted		5W Warm White frosted
---	----------------------------------	---	--------------------------------


	5W Cool White frosted		BA 5W Warm White frosted
---	--------------------------------	---	-----------------------------------

	B 5W Warm White frosted
---	----------------------------------

LED SUPERSTAR CLASSIC B FROSTED GLASS E27 – 220–240V – blister (see p. 33)

	5W Warm White frosted
--	--------------------------------

LED SUPERSTAR CLASSIC B FROSTED GLASS B22d – 220–240 V – blister (see p. 33)

	5W Warm White frosted
---	--------------------------------

LED STAR CLASSIC B clear filament

LED STAR CLASSIC B FILAMENT E14 – 220–240V – blister (see p. 34)

	1.4W Warm White clear		2.5W Warm White clear
---	--------------------------------	---	--------------------------------

	2.5W Cool White clear		2.8W Warm White clear
---	--------------------------------	---	--------------------------------

	2.8W Warm White clear		4W Warm White clear
---	--------------------------------	---	------------------------------

	4W Cool White clear		BA 4W Warm White clear
---	------------------------------	---	---------------------------------

	BA 4W Cool White clear		BW 4W Warm White clear
---	---------------------------------	---	---------------------------------

	BW 4W Cool White clear		6W Warm White clear
--	---------------------------------	---	------------------------------

LED STAR CLASSIC B FILAMENT E27 – 220–240V – blister (see p. 34)

	2.5W Warm White clear		4W Warm White clear
--	--------------------------------	---	------------------------------

LED STAR CLASSIC B FILAMENT B22d – 220–240V – blister (see p. 34)

	2.5W Warm White clear		4W Warm White clear
--	--------------------------------	---	------------------------------

LED STAR CLASSIC B FILAMENT E14 – 220–240V – two-pack blister (see p. 34)

	2.5W Warm White clear		2.5W Cool White clear
--	--------------------------------	---	--------------------------------

	4W Warm White clear		4W Cool White clear
--	------------------------------	---	------------------------------

	BW 4W Warm White clear		BA 4W Warm White clear
---	---------------------------------	--	---------------------------------


LED STAR CLASSIC B frosted glass

LED STAR CLASSIC B FROSTED GLASS E14 – 220–240V – blister (see p. 35)

	1.4W Warm White frosted		2.5W Warm White frosted
--	----------------------------------	---	----------------------------------

	2.5W Cool White frosted		4.5W Warm White frosted
--	----------------------------------	---	----------------------------------


	4W 840 Cool White frosted		4W 865 Cool White frosted
--	------------------------------------	---	------------------------------------

	6W Warm White frosted
--	--------------------------------

LED STAR CLASSIC B FROSTED GLASS E27 – 220–240V – blister (see p. 35)

	2.5W Warm White frosted		4W Warm White frosted
--	----------------------------------	---	--------------------------------

LED STAR CLASSIC B FROSTED GLASS B22d – 220–240V – blister (see p. 35)

	4W Warm White frosted
--	--------------------------------

LED STAR CLASSIC B FROSTED GLASS E14 – 220–240V – two-pack blister (see p. 35)

	2.5W Warm White frosted		2.5W Cool White frosted
	4W Warm White frosted		4W Cool White frosted

LED SUPERSTAR CLASSIC P

LED SUPERSTAR CLASSIC P FILAMENT E14 – 220–240V – blister (see p. 36)

	3.3W Warm White clear		5W Warm White clear
	5W Cool White clear		6W Warm White clear

LED SUPERSTAR CLASSIC P FILAMENT E27 – 220–240V – blister (see p. 36)

	3.3W Warm White clear		5W Warm White clear
	5W Cool White clear		

LED SUPERSTAR CLASSIC P FROSTED GLASS E14 – 220–240V – blister (see p. 36)

	3.3W Warm White frosted		5W Warm White frosted
	5W Cool White frosted		6W Warm White clear
	6W Cool White frosted		

LED SUPERSTAR CLASSIC P FROSTED GLASS E27 – 220–240V – blister (see p. 36)

	3.3W Warm White frosted		5W Warm White frosted
---	----------------------------------	---	--------------------------------

LED SUPERSTAR CLASSIC P FROSTED GLASS B22d – 220–240V – blister (see p. 36)

	5W Warm White frosted
---	--------------------------------

LED STAR CLASSIC P clear filament

LED STAR CLASSIC P FILAMENT E14 – 220–240V – blister (see p. 37)

	1.4W Warm White clear		2.5W Warm White clear
	2.5W Cool White clear		4W Warm White clear
	4W Cool White clear		6W Warm White clear

LED STAR CLASSIC P FILAMENT E27 – 220–240V – blister (see p. 37)

	1.4W Warm White clear		2.5W Warm White clear
	2.5W Cool White clear		4.5W Warm White clear
	4.5W Cool White clear		6W Warm White clear

LED STAR CLASSIC P FILAMENT B22d – 220–240V – blister (see p. 37)



	2.5W Warm White clear
--	--------------------------------

LED STAR CLASSIC P FILAMENT E14 – 220–240V – two-pack blister (see p. 37)

	2.5W Warm White clear		2.5W Cool White clear
	4W Warm White clear		4W Cool White clear

LED STAR CLASSIC P frosted glass

LED STAR CLASSIC P FROSTED GLASS E14 – 220–240V – blister (see p. 38)

	1.4W Warm White frosted		2.5W Warm White frosted
	4.5W Warm White frosted		4W Cool White frosted
	4.5W Cool Daylight frosted		6W Warm White frosted

LED STAR CLASSIC P FROSTED GLASS E27 – 220–240V – blister (see p. 38)

 4 058075 108127	1.4W Warm White frosted	 4 058075 808843	2.5W Warm White frosted
--	----------------------------------	--	----------------------------------

 4 052899 959378	4W Warm White frosted	 4 058075 108226	4W Cool White frosted
--	--------------------------------	--	--------------------------------

 4 058075 108387	6W Warm White frosted
--	--------------------------------

LED STAR CLASSIC P FROSTED GLASS B22d – 220–240V – blister (see p. 38)

 4 058075 808850	4W Warm White frosted
--	--------------------------------

LED STAR CLASSIC P FROSTED GLASS E14 – 220–240V – two-pack blister (see p. 38)

 4 058075 112070	2.5W Warm White frosted	 4 058075 112117	2.5W Cool White frosted
--	----------------------------------	--	----------------------------------

 4 058075 112155	4.5W Warm White frosted	 4 058075 112179	4W Cool White frosted
---	----------------------------------	---	--------------------------------

LED STAR CLASSIC P FROSTED GLASS E27 – 220–240V – two-pack blister (see p. 38)


 4 058075 112230	4W Warm White frosted
--	--------------------------------

LED SUPERSTAR and STAR CLASSIC Globe and Edison

LED SUPERSTAR GLOBE FROSTED GLASS E27 – 220–240V – folding box with hanging flap (see p. 39)

 4 058075 112056	8.5W Warm White frosted	 4 058075 112131	12W Warm White frosted
--	----------------------------------	--	---------------------------------

LED STAR GLOBE FILAMENT E27 – 220–240V – folding box with hanging flap (see p. 39)

 4 052899 962064	2.5W Warm White clear	 4 052899 972384	4.5W Warm White clear
--	--------------------------------	--	--------------------------------

 4 052899 972377	7W Warm White clear	 4 058075 110984	7W Cool White clear
--	------------------------------	--	------------------------------

LED STAR GLOBE FROSTED GLASS E27 – 220–240V – folding box with hanging flap (see p. 39)

 4 058075 808713	7W Warm White frosted	 4 058075 111530	7W Cool White frosted
--	--------------------------------	--	--------------------------------

 4 058075 808515	11.5W Warm White frosted	 4 058075 111998	11.5W Cool White frosted
---	-----------------------------------	--	-----------------------------------

LED STAR EDISON FILAMENT E27 – 220–240V – blister (see p. 39)

 4 052899 962088	2.5W Warm White clear	 4 052899 972346	4.5W Warm White clear
---	--------------------------------	--	--------------------------------

 4 052899 972353	7W Warm White clear
---	------------------------------

LED SUPERSTAR CLASSIC A LED – frosted with heatsink

LED SUPERSTAR CLASSIC A E27 – 220–240V – folding box with hanging flap (see p. 40)

 4 052899 911222	9W Warm White frosted	 4 052899 153738	10.5W Warm White frosted
---	--------------------------------	--	-----------------------------------

 4 052899 935440	14W Warm White frosted	 4 052899 959200	21W Warm White frosted
---	---------------------------------	--	---------------------------------

LED SUPERSTAR CLASSIC A B22d – 220–240V – folding box with hanging flap (see p. 40)

 4 052899 278219	9W Warm White frosted
---	--------------------------------

LED STAR CLASSIC A LED – frosted with heatsink

LED STAR CLASSIC A E27 – 220–240V – blister (see p. 41)

 4 052899 388482	5.5W Warm White frosted	 4 052899 388529	5.5W Cool White frosted
---	----------------------------------	--	----------------------------------

 4 052899 149229	8.5W Warm White frosted	 4 052899 149281	8.5W Cool White frosted
---	----------------------------------	--	----------------------------------

 4 052899 282971	11W Warm White frosted	 4 052899 282995	11W Cool White frosted
---	---------------------------------	--	---------------------------------

 4 052899 272392	14W Warm White frosted	 4 052899 272415	14W Cool White frosted
---	---------------------------------	--	---------------------------------

 4 052899 959118	20W Warm White frosted	 4 058075 127395	20W Cool White frosted
---	---------------------------------	--	---------------------------------

LED STAR CLASSIC A B22d – 220–240V – blister (see p. 41)

 4 052899 278189	8.5W Warm White frosted	 4 058075 127890	14W Warm White frosted
---	----------------------------------	--	---------------------------------

**LED lamps CLASSIC B – frosted with heatsink**

LED SUPERSTAR CLASSIC B E14 – 220–240V – folding box with hanging flap (see p. 42)

  
4 052899 904415  
5.5W  
Warm  
White  
frosted

LED STAR CLASSIC B E14 – 220–240V – blister (see p. 42)

  
4 058075 127753  
3.3W  
Warm  
White  
frosted

  
4 052899 911987  
5.7W  
Warm  
White  
frosted

  
4 052899 962057  
5W  
Cool  
White  
frosted

  
4 058075 127142  
7W  
Warm  
White  
frosted

LED STAR CLASSIC B E27 – 220–240V – blister (see p. 42)

  
4 058075 132016  
3.3W  
Warm  
White  
frosted

LED STAR CLASSIC B B22d – 220–240V – blister (see p. 42)

  
4 058075 061897  
5.7W  
Warm  
White  
frosted

**LED lamps CLASSIC P – frosted with heatsink**

LED SUPERSTAR CLASSIC P E14 – 220–240V – folding box with hanging flap (see p. 43)

  
4 052899 900905  
6W  
Warm  
White  
frosted

LED STAR CLASSIC P E14 – 220–240V – blister (see p. 43)

  
4 058075 127678  
3.3W  
Warm  
White  
frosted

  
4 052899 911932  
5.7W  
Warm  
White  
frosted

  
4 052899 962033  
5W  
Cool  
White  
frosted

  
4 058075 127470  
6W  
Warm  
White  
frosted

LED STAR CLASSIC P E27 – 220–240V – blister (see p. 43)

  
4 058075 132054  
3.3W  
Warm  
White  
frosted

  
4 052899 911949  
5.7W  
Warm  
White  
frosted

  
4 058075 126961  
5.7W  
Cool  
White  
frosted

  
4 058075 127517  
6W  
Warm  
White  
frosted

**LED lamps CLASSIC Stick – frosted with heatsink**

LED STAR CLASSIC STICK E14 – 220–240V – blister (see p. 44)

  
4 058075 125766  
8W  
Warm  
White  
frosted

  
4 058075 125704  
8W  
Cool  
White  
frosted

  
4 058075 125742  
10W  
Warm  
White  
frosted

  
4 058075 125728  
10W  
Cool  
White  
frosted

LED STAR CLASSIC STICK E27 – 220–240V – blister (see p. 44)

  
4 058075 815919  
7W  
Warm  
White  
frosted

  
4 058075 815933  
7W  
Cool  
White  
frosted

  
4 058075 815957  
10W  
Warm  
White  
frosted

  
4 058075 815971  
10W  
Cool  
White  
frosted

**LED Spots and Reflectors**

**LED lamps PAR16**

LED SUPERSTAR PAR16 GU10 – 220–240V – blister (see p. 47)

  
4 052899 390133  
4.5W  
Warm  
White  
glass

  
4 052899 390157  
4.5W  
Cool  
White  
glass

  
4 052899 390171  
5.9W  
Warm  
White  
glass

  
4 052899 390195  
5.9W  
Cool  
White  
glass

  
4 052899 390218  
8W  
Warm  
White  
glass

  
4 052899 390232  
8W  
Cool  
White  
glass

  
4 058075 036888  
8W  
Warm  
White  
glass

  
4 058075 036925  
8W  
Cool  
White  
glass

LED STAR PAR16 GU10 – 220–240V – blister (see p. 47)

  
4 052899 958036  
3.3W  
Warm  
White  
glass

  
4 052899 958043  
3.3W  
Cool  
White  
glass

  
4 052899 958074  
4.3W  
Warm  
White  
glass

  
4 052899 958098  
4.3W  
Cool  
White  
glass

  
4 052899 958081  
4.3W  
Warm  
White  
glass

  
4 052899 958135  
4.3W  
Cool  
White  
glass


  
4 052899 958159  
6.9W  
Warm  
White  
glass

  
4 058075 815612  
6.9W  
Cool  
White  
glass

	6.9W Warm White glass		6.9W Cool White glass
---	--------------------------------	---	--------------------------------

LED STAR PAR16 GU10 – 220–240V – two-pack blister (see p. 47)

	3.3W Warm White glass		4.3W Warm White glass
---	--------------------------------	---	--------------------------------


	4.3W Cool White glass
---	--------------------------------

LED STAR PAR16 GU10 – 220–240V – three-pack blister (see p. 47)


	2.6W Warm White glass		4.3W Warm White glass
---	--------------------------------	---	--------------------------------

**LED lamps PAR20/PAR30/PAR38**

LED SUPERSTAR PAR20 E27 – 220–240V – blister (see p. 48)

	5W Warm White glass
--	------------------------------

PARATHOM PAR30 E27 – 220–240V – folding box with hanging flap (see p. 48)

	10.5W Warm White glass
---	---------------------------------


PARATHOM PAR38 E27 – 220–240V – folding box with hanging flap (see p. 48)

	12.5W Warm White glass		13W Warm White glass
---	---------------------------------	---	-------------------------------


	14.5W Warm White glass		13W Green glass
---	---------------------------------	---	-----------------------

**LED SUPERSTAR Concentra**

LED SUPERSTAR CONCENTRA R50 E14 – 220–240V – blister (see p. 49)

	3.5W Warm White glass
---	--------------------------------

LED SUPERSTAR CONCENTRA R63 E27 – 220–240V – blister (see p. 49)


	4.5W Warm White glass
---	--------------------------------

LED SUPERSTAR CONCENTRA R80 E27 – 220–240V – blister (see p. 49)

	4W Warm White glass		7W Warm White glass
---	------------------------------	---	------------------------------


**LED STAR Concentra**

LED STAR CONCENTRA R39 E14 – 220–240V – blister (see p. 50)

	1.6W Warm White glass
--	--------------------------------

LED STAR CONCENTRA R50 E14 – 220–240V – blister (see p. 50)

	1.6W Warm White glass		2.8W Warm White glass
--	--------------------------------	---	--------------------------------

	3.5W Warm White glass
--	--------------------------------

LED STAR CONCENTRA R63 E27 – 220–240V – blister (see p. 50)

	2.8W Warm White glass		4W Warm White glass
--	--------------------------------	---	------------------------------

LED STAR CONCENTRA R80 E27 – 220–240V – blister (see p. 50)

	4W Warm White glass		7W Warm White glass
---	------------------------------	--	------------------------------

LED STAR CONCENTRA R50 E14 – 220–240V – two-pack folding box (see p. 50)

	1.6W Warm White glass		2.8W Warm White glass
--	--------------------------------	---	--------------------------------

LED STAR CONCENTRA R63 E27 – 220–240V – two-pack folding box (see p. 50)

	2.8W Warm White glass		4W Warm White glass
--	--------------------------------	---	------------------------------

**LED lamps MR16**

LED SUPERSTAR MR16 GU5.3 – 12V – blister (see p. 51)

	3.4W Warm White glass		3.4W Cool White glass
--	--------------------------------	---	--------------------------------

	5W Warm White glass		5W Cool White glass
--	------------------------------	---	------------------------------

	7.8W Warm White glass		7.8W Cool White glass
--	--------------------------------	---	--------------------------------

LED STAR MR16 GU5.3 – 12V – blister (see p. 51)

	2.9W Warm White glass		2.9W Cool White glass
--	--------------------------------	---	--------------------------------

	4.6W Warm White glass		4.6W Cool White glass
--	--------------------------------	--	--------------------------------

	7.2W Warm White glass		7.2W Cool White glass
--	--------------------------------	--	--------------------------------

LED STAR MR16 GU5.3 – 12V – two-pack blister (see p. 51)

	5W Warm White glass
--	------------------------------

**LED lamps MR11**

LED SUPERSTAR MR11 GU4 – 12V – blister (see p. 52)

	2.6W Warm White plastic		4W Warm White plastic
--	----------------------------------	--	--------------------------------

LED STAR MR11 GU4 – 12V – blister (see p. 52)

	2.5W Warm White plastic		2.5W Cool White plastic
--	----------------------------------	--	----------------------------------

	4W Warm White plastic		4W Cool White plastic
--	--------------------------------	--	--------------------------------

**LED LAMPS STAR+ with additional features**

**LED STAR+ DUO CLICK DIM**

LED STAR+ DUO CLICK DIM E27 – 220–240V – blister (see p. 55)

	9W Warm White frosted		7W Warm White clear FIL
--	--------------------------------	--	----------------------------------

LED STAR+ DUO CLICK DIM E14 – 220–240V – blister (see p. 55)

	B 5.5W Warm White frosted		B 4W Warm White clear FIL
--	------------------------------------	--	------------------------------------

	P 5.5W Warm White frosted		P 4W Warm White clear FIL
--	------------------------------------	--	------------------------------------

LED STAR+ DUO CLICK DIM GU10 – 220–240V – blister (see p. 55)

	5W Warm White glass
--	------------------------------

**LED STAR+ GLOW DIM**

LED STAR+ GLOW DIM E27 – 220–240V – blister (see p. 57)

	4.5W Warm White clear FIL		A 7W Warm White clear FIL
--	------------------------------------	--	------------------------------------

	Edison 7W Warm White clear FIL
--	---

LED STAR+ GLOW DIM E27 – 220–240V – folding box with hanging flap (see p. 57)

	7W Warm White clear FIL
--	----------------------------------

LED STAR+ GLOW DIM E14 – 220–240V – blister (see p. 57)

	B 4.5W Warm White clear FIL		BA 4.5W Warm White clear FIL
--	--------------------------------------	--	---------------------------------------

	P 4.5W Warm White clear FIL
--	--------------------------------------

LED STAR+ GLOW DIM GU10 – 220–240V – blister (see p. 57)

	4.6W Warm White glass
--	--------------------------------

LED STAR+ GLOW DIM GU5.3 – 12V – blister (see p. 57)

	5W Warm White glass
--	------------------------------

**LED STAR+ RELAX & ACTIVE**

LED STAR+ RELAX & ACTIVE E27 – 220–240V – blister (see p. 59)

	9.5W Warm& Cool White frosted		11W Warm& Cool White frosted
--	--	--	---------------------------------------

	7W Warm& Cool White clear FIL		8W Warm& Cool White clear FIL
--	--	--	--

LED STAR+ RELAX & ACTIVE E14 – 220–240V – blister (see p. 59)

	B 5W Warm& Cool White frosted		5W Warm& Cool White clear FIL
--	--	--	--

	P 5W Warm& Cool White frosted		6W Warm& Cool White clear FIL
--	--	--	--

LED STAR+ RELAX & ACTIVE GU10 – 220–240V – blister (see p. 59)

 5W  
Warm &  
Cool White  
glass  
4 058075 105638

**LED Daylight and Motion Sensor**

LED STAR+ DAYLIGHT SENSOR CLASSIC E27 – 220–240V – blister (see p. 60)

 5.5W  
Warm  
White  
frosted  
4 058075 037588

 8.5W  
Warm  
White  
frosted  
4 058075 037595

 11W  
Warm  
White  
frosted  
4 058075 814899

 4W  
Cool  
White  
clear  
4 058075 162242

 6W  
Cool  
White  
clear  
4 058075 162204

LED STAR+ MOTION SENSOR CLASSIC E27 – 220–240V – blister (see p. 60)

 9W  
Warm  
White  
frosted  
4 058075 809277

 11.5W  
Warm  
White  
frosted  
4 058075 809246

**LED STAR+ HD LIGHTING**

LED STAR+ HD LIGHTING (CRI 90/97) E27 – 220–240V – blister (see p. 61)

 A 7.5W  
Warm  
White  
frosted  
4 058075 813670

LED STAR+ HD LIGHTING (CRI 90/97) E14 – 220–240V – blister (see p. 61)

 B 5W  
Warm  
White  
frosted  
4 058075 813717

 P 5W  
Warm  
White  
frosted  
4 058075 813694

LED STAR+ HD LIGHTING (CRI 90/97) GU10 – 220–240V – blister (see p. 61)

 PAR16  
6.4W Warm  
White  
glass  
4 058075 035553

**LED STAR+ RGBW REMOTE CONTROL**

LED STAR+ RGBW REMOTE CONTROL E27 – 220–240V – blister (see p. 63)

 A 9W  
Warm  
White  
frosted  
4 058075 045675

LED STAR+ RGBW REMOTE CONTROL E14 – 220–240V – blister (see p. 63)

 B 4.5W  
Warm  
White  
frosted  
4 058075 045736

 P 4.5W  
Warm  
White  
frosted  
4 058075 045712

 B 5.5W  
Warm  
White  
frosted  
4 058075 144309

 P 5.5W  
Warm  
White  
frosted  
4 058075 144385

LED STAR+ RGBW REMOTE CONTROL GU10 – 220–240V – blister (see p. 63)

 PAR16  
4.5W Warm  
White  
frosted  
4 058075 045750

LED STAR+ RGBW REMOTE CONTROL E27 – 220–240V – two-pack blister (see p. 63)

 A 9W  
Warm  
White  
frosted  
4 058075 091733

LED STAR+ RGBW REMOTE CONTROL E14 – 220–240V – two-pack blister (see p. 63)

 B 4.5W  
Warm  
White  
frosted  
4 058075 091757

LED STAR+ RGBW REMOTE CONTROL GU10 – 220–240V – two-pack blister (see p. 63)

 PAR16  
4.5W Warm  
White  
frosted  
4 058075 091771

**LED Lamps for cold temperatures**

**LED lamps for cold temperatures**

LED lamps for cold temperatures E27 – 220–240V – folding box with hanging flap (see p. 65)

 10W  
Warm  
White  
frosted  
4 058075 059115

 10W  
Cool  
White  
frosted  
4 058075 059139

 Stick 8W  
Warm  
White  
frosted  
4 058075 059153

 Stick 8W  
Cool  
White  
frosted  
4 058075 059177

 Stick 10W  
Warm  
White  
frosted  
4 058075 059191

 Stick 10W  
Cool  
White  
frosted  
4 058075 059214

**LED Lamps in boxed packaging**

**LED SUPERSTAR CLASSIC A**

LED SUPERSTAR CLASSIC A FILAMENT E27 – 220–240V – folding box (see p. 67)

 7.5W  
Warm  
White  
clear  
4 058075 115958

LED SUPERSTAR CLASSIC A FROSTED GLASS E27 – 220–240V – folding box (see p. 67)



 4 058075 054226	5W Warm White frosted	 4 058075 054240	7.5W Warm White frosted
--	--------------------------------	--	----------------------------------



 4 058075 112094	8.5W Warm White frosted
--	----------------------------------

**LED STAR CLASSIC A**

LED STAR CLASSIC A FILAMENT E27 – 220–240V – folding box (see p. 68)

 4 058075 112216	4W Warm White clear	 4 058075 112261	7W Warm White clear
--	------------------------------	--	------------------------------

 4 058075 112308	7W Cool White clear	 4 058075 112360	8W Warm White clear
--	------------------------------	--	------------------------------

 4 058075 112445	8W Cool White clear	 4 058075 124707	11W Warm White clear
--	------------------------------	--	-------------------------------

 4 058075 124646	11W Cool White clear
---	-------------------------------

LED STAR CLASSIC A FILAMENT B22d – 220–240V – folding box (see p. 68)

 4 058075 114852	4W Warm White clear	 4 058075 114876	7W Warm White clear
--	------------------------------	--	------------------------------

**LED STAR CLASSIC A**

LED STAR CLASSIC A FROSTED GLASS E27 – 220–240V – folding box (see p. 69)

 4 058075 112469	4W Warm White frosted	 4 058075 112506	7W Warm White frosted
--	--------------------------------	--	--------------------------------

 4 058075 115897	7W Cool White frosted	 4 058075 115910	8W Warm White frosted
--	--------------------------------	--	--------------------------------

 4 058075 115934	8W Cool White frosted	 4 058075 124660	11W Warm White frosted
--	--------------------------------	--	---------------------------------

 4 058075 124721	11W Cool White frosted
--	---------------------------------

LED STAR CLASSIC A FROSTED GLASS B22d – 220–240V – folding box (see p. 69)

 4 058075 114890	4W Warm White frosted	 4 058075 114913	7W Warm White frosted
--	--------------------------------	--	--------------------------------

 4 058075 124684	11W Warm White frosted
---	---------------------------------

LED STAR CLASSIC A Heatsink E27 – 220–240V – folding box (see p. 69)

 4 058075 127319	5.5W Warm White frosted	 4 058075 127357	9W Warm White frosted
---	----------------------------------	--	--------------------------------

 4 058075 122529	10.5W Warm White frosted	 4 058075 127029	14W Warm White frosted
---	-----------------------------------	--	---------------------------------

LED STAR CLASSIC A Heatsink B22d – 220–240V – folding box (see p. 69)

 4 058075 127937	9W Warm White frosted	 4 058075 127913	14W Warm White frosted
---	--------------------------------	--	---------------------------------

**LED lamps CLASSIC B**

LED SUPERSTAR CLASSIC B FROSTED GLASS E14 – 220–240V – folding box (see p. 70)

 4 058075 054363	3.3W Warm White frosted	 4 058075 054264	5W Warm White frosted
---	----------------------------------	--	--------------------------------

LED STAR CLASSIC B FROSTED GLASS E14 – 220–240V – folding box (see p. 70)

 4 058075 116115	2.5W Warm White frosted	 4 058075 116139	2.5W Cool White frosted
---	----------------------------------	--	----------------------------------

 4 058075 116153	4W Warm White frosted	 4 058075 114975	4W Cool White frosted
---	--------------------------------	--	--------------------------------

LED STAR CLASSIC B FROSTED GLASS B22d – 220–240V – folding box (see p. 70)

 4 058075 116191	2.5W Warm White frosted	 4 058075 114975	4W Warm White frosted
---	----------------------------------	--	--------------------------------

LED SUPERSTAR CLASSIC B Heatsink E14 – 220–240V – folding box (see p. 70)

 4 058075 127951	5.7W Warm White frosted
---	----------------------------------

LED STAR CLASSIC B Heatsink E14 – 220–240V – folding box (see p. 70)

 4 058075 127777	3.2W Warm White frosted	 4 058075 127838	5.7W Warm White frosted
---	----------------------------------	--	----------------------------------

**LED STAR CLASSIC B**

LED STAR CLASSIC B FILAMENT E14 – 220–240V – folding box (see p. 71)

 4 058075 116214	1.4W Warm White clear	 4 058075 116054	2.5W Warm White clear
 4 058075 115019	BA 2.8W Warm White clear	 4 058075 115033	BW 2.8W Warm White clear
 4 058075 116092	4W Warm White clear	 4 058075 114937	4W Cool White clear

LED STAR CLASSIC B FILAMENT B22d – 220–240V – folding box (see p. 71)

 4 058075 116078	2.5W Warm White clear	 4 058075 114951	4W Warm White clear
---	--------------------------------	---	------------------------------

**LED lamps CLASSIC P**

LED SUPERSTAR CLASSIC P FROSTED GLASS E14 – 220–240V – folding box (see p. 72)

 4 058075 054288	3.3W Warm White frosted	 4 058075 054325	5W Warm White frosted
--	----------------------------------	--	--------------------------------

LED SUPERSTAR CLASSIC P FROSTED GLASS E27 – 220–240V – folding box (see p. 72)

 4 058075 054301	3.3W Warm White frosted	 4 058075 054349	5W Warm White frosted
---	----------------------------------	---	--------------------------------

LED STAR CLASSIC P FROSTED GLASS E14 – 220–240V – folding box (see p. 72)

 4 058075 116412	2.5W Warm White frosted	 4 058075 116436	2.5W Cool White frosted
---	----------------------------------	---	----------------------------------

 4 058075 116474	4W Warm White frosted	 4 058075 116498	4W Cool White frosted
---	--------------------------------	---	--------------------------------

LED STAR CLASSIC P FROSTED GLASS E27 – 220–240V – folding box (see p. 72)



 4 058075 115071	2.8W Warm White frosted	 4 058075 115095	4W Warm White frosted
---	----------------------------------	---	--------------------------------

LED STAR CLASSIC P FROSTED GLASS B22d – 220–240V – folding box (see p. 72)


 4 058075 116535	2.8W Warm White frosted	 4 058075 114999	4W Warm White frosted
---	----------------------------------	---	--------------------------------

**LED lamps CLASSIC P**



LED STAR CLASSIC P FILAMENT E14 – 220–240V – folding box (see p. 73)

 4 058075 116351	2.5W Warm White clear	 4 058075 116399	4W Warm White clear
--	--------------------------------	---	------------------------------

LED STAR CLASSIC P FILAMENT E27 – 220–240V – folding box (see p. 73)

 4 058075 115057	2.8W Warm White clear
--	--------------------------------



LED STAR CLASSIC P FILAMENT B22d – 220–240V – folding box (see p. 73)

 4 058075 116375	2.5W Warm White clear	 4 058075 116511	4.5W Warm White clear
--	--------------------------------	---	--------------------------------


LED SUPERSTAR CLASSIC P Heatsink E14 – 220–240V – folding box (see p. 73)

 4 058075 127418	5.3W Warm White frosted
--	----------------------------------

LED STAR CLASSIC P Heatsink E14 – 220–240V – folding box (see p. 73)

 4 058075 127715	3.3W Warm White frosted	 4 058075 127791	5.7W Warm White frosted
--	----------------------------------	---	----------------------------------



LED STAR CLASSIC P Heatsink E27 – 220–240V – folding box (see p. 73)



 4 058075 127975	5W Warm White frosted
--	--------------------------------

**LED Décor lamps**

**LED STAR Décor**


LED STAR CLASSIC Décor Cla A E27 – 220–240V – blister (see p. 75)

 4 058075 815995	1.6W Warm White blue	 4 058075 816015	1.6W Warm White green
--	-------------------------------	---	--------------------------------



 4 058075 816039	1.6W Warm White orange	 4 058075 816053	1.6W Warm White red
--	---------------------------------	---	------------------------------

 4 058075 816077	1.6W Warm White yellow
--	---------------------------------

LED STAR CLASSIC Décor Cla A E27 – 220–240V – 5-pack folding box (see p. 75)

 4 058075 058460	1.6W Warm White color box
--	------------------------------------

LED STAR CLASSIC Décor Cla P E27 – 220–240V – blister (see p. 75)

	1.6W Warm White blue		1.6W Warm White green
---	-------------------------------	---	--------------------------------

	1.6W Warm White orange		1.6W Warm White red
---	---------------------------------	---	------------------------------

	1.6W Warm White yellow
---	---------------------------------

LED STAR CLASSIC Décor Cla P E27 – 220–240V – 5-pack folding box (see p. 75)

	1.6W Warm White color box
---	------------------------------------

LED STAR CLASSIC Mirror

LED STAR CLASSIC A Mirror Silver E27 – 220–240V – blister (see p. 76)

	4W Warm White FIL Mirror Silver		7W Warm White FIL Mirror Silver
---	--	---	--

LED STAR CLASSIC P Mirror Silver E14 – 220–240V – blister (see p. 76)

	4W Warm White FIL Mirror Silver
---	--

LED STAR CLASSIC A Mirror Gold E27 – 220–240V – blister (see p. 76)

	4W Warm White FIL Mirror Gold		7W Warm White FIL Mirror Gold
---	--	---	--

LED STAR CLASSIC P Mirror Gold E14 – 220–240V – blister (see p. 76)

	4W Warm White FIL Mirror Gold
---	--

LED STAR CLASSIC Globe Universe

LED STAR CLASSIC Globe125 Universe E27 – 220–240V – folding box with hanging flap (see p. 77)



	3W Warm White sparkling
---	----------------------------------

LED special lamps

LED PIN

LED STAR PIN low-voltage G4 – 12V – blister (see p. 79)

	0.9W Warm White clear		1.8W Warm White clear
--	--------------------------------	---	--------------------------------

	1.8W Cool White clear		2.4W Warm White clear
--	--------------------------------	---	--------------------------------

	1.7W Warm White frosted		2.4W Warm White frosted
--	----------------------------------	---	----------------------------------

LED STAR PIN low-voltage G4 – 12V – two-pack blister (see p. 79)

	0.9W Warm White clear		1.8W Warm White clear
--	--------------------------------	---	--------------------------------



LED STAR PIN low-voltage GY6.35 – 12V – blister (see p. 78)



	2.4W Warm White clear
---	--------------------------------

LED SUPERSTAR PIN high-voltage G9 – 220–240V – blister (see p. 79)

	3.5W Warm White clear
--	--------------------------------

LED STAR PIN high-voltage G9 – 220–240V – blister (see p. 79)



	1.9W Warm White clear		2.6W Warm White clear
--	--------------------------------	---	--------------------------------

	2.6W Cool White clear		3.8W Warm White clear
--	--------------------------------	---	--------------------------------

	3.8W Cool White clear		1.9W Warm White frosted
--	--------------------------------	---	----------------------------------

	2.6W Warm White frosted
--	----------------------------------

LED STAR PIN high-voltage G9 – 220–240V – two-pack blister (see p. 79)

	1.9W Warm White clear		2.6W Warm White clear
--	--------------------------------	---	--------------------------------

	3.8W Warm White clear		2.6W Warm White frosted
4 058075 147485		4 058075 171435	

	4.7W Cool White frosted
4 058075 052888	



**LED LINE, LED STAR Special T26, LED STAR GX53**



LED SUPERSTAR LINE – R7s – 220–240V – blister (see p. 80)



	8W Warm White clear		11.5W Warm White clear
4 058075 811751		4 058075 138506	

	15W Warm White clear
4 058075 811737	

LED STAR LINE – R7s – 220–240V – blister (see p. 80)

	7W Warm White clear		8W Warm White clear
4 058075 811690		4 058075 811676	

	11.5W Warm White clear		12.5W Warm White clear
4 058075 138483		4 058075 811591	



	15W Warm White clear		17.5W Warm White clear
4 058075 811614		4 058075 138469	

LED STAR LINE – S19 – 220–240V – folding box with hanging flap (see p. 80)

	9W Warm White frosted
4 052899 955066	

LED STAR SPECIAL T26 – E14 – 220–240V – blister (see p. 80)

	1.3W Warm White clear FIL		2.8W Warm White clear FIL
4 058075 811577		4 058075 133457	

	2.8W Cool Daylight clear FIL		2.3W Warm White frosted
4 058075 133402		4 052899 961272	

	2.3W Cool Daylight frosted		4W Warm White clear FIL
4 052899 961296		4 058075 133501	

LED STAR SPECIAL T26 E14 – 220–240V – two-pack blister (see p. 80)

	1.3W Warm White clear FIL
4 058075 094048	

LED STAR GX53 – GX53 – 220–240V – blister (see p. 80)



	2.9W Warm White frosted		4.7W Warm White frosted
4 058075 105539		4 058075 052864	

**OSRAM DULUX® D LED / OSRAM DULUX® D/E LED**

OSRAM DULUX® D LED G24d-1 – 220–240V with CCG – folding box (see p. 81)

	5W Warm White frosted		5W Cool White frosted
4 058075 135086		4 058075 135109	



OSRAM DULUX® D LED G24d-2 – 220–240V with CCG – folding box (see p. 81)

	7W Warm White frosted		7W Cool White frosted
4 058075 135123		4 058075 135147	

OSRAM DULUX® D LED G24d-3 – 220–240V with CCG – folding box (see p. 81)

	10W Warm White frosted		10W Cool White frosted
4 058075 135161		4 058075 135185	

OSRAM DULUX® D/E LED G24q-2 – 220–240V with ECG – folding box (see p. 81)


	7W Warm White frosted		7W Cool White frosted
4 058075 135208		4 058075 135222	



OSRAM DULUX® D/E LED G24q-3 – 220–240V with ECG – folding box (see p. 81)

	10W Warm White frosted		10W Cool White frosted
4 058075 135246		4 058075 135260	



**OSRAM DULUX® S LED / OSRAM DULUX® L LED**

OSRAM DULUX® S LED EM – G23 – 220–240V with CCG – folding box (see p. 82)

	4.5W Warm White frosted		4.5W Cool White frosted
4 058075 135284		4 058075 135307	

	6W Warm White frosted		6W Cool White frosted
4 058075 135321		4 058075 135345	

OSRAM DULUX® L LED EM – 2G11 – 220–240V with ECG – folding box (see p. 82)

	7W Warm White frosted		7W Cool White frosted
4 058075 135369		4 058075 135383	

	18W Warm White frosted		18W Cool White frosted
4 058075 135406		4 058075 135420	

**OSRAM SubstiTUBE® T9**

OSRAM SubstiTUBE® T9 – G10q – 220–240V – folding box with hanging flap (see p. 82)

 4 058075 135444	12W Cool White frosted	 4 058075 135468	12W Cool Daylight frosted
---	---------------------------------	---	------------------------------------

 4 058075 135482	20W Cool White frosted	 4 058075 135505	20W Cool Daylight frosted
---	---------------------------------	---	------------------------------------

**OSRAM LEDinestra®**

OSRAM LEDinestra® DIM – Dimmable S14s – 230V – folding box with hanging flap (see p. 83)

 4 058075 135529	4.5W Warm White frosted	 4 058075 135543	7W Warm White frosted
---	----------------------------------	---	--------------------------------

 4 058075 135567	15W Warm White frosted
---	---------------------------------

OSRAM LEDinestra® DIM – Dimmable S14d – 230V – folding box with hanging flap (see p. 83)

 4 058075 135581	4.5W Warm White frosted	 4 058075 135604	7W Warm White frosted
--	----------------------------------	--	--------------------------------

OSRAM LEDinestra® S14s – 230V – folding box with hanging flap (see p. 83)

 4 058075 817739	3.5W Warm White frosted	 4 058075 817777	6W Warm White frosted
---	----------------------------------	---	--------------------------------

OSRAM LEDinestra® S14d – 230V – folding box with hanging flap (see p. 83)

 4 058075 817753	3.5W Warm White frosted	 4 058075 817791	6W Warm White frosted
---	----------------------------------	---	--------------------------------

**OSRAM SubstiTUBE® STAR**

OSRAM SubstiTUBE® STAR EM G13 – 220–240V – folding box with hanging flap (see p. 83)

 4 058075 024434	7.6W Warm White frosted	 4 058075 024458	7.6W Cool White frosted
---	----------------------------------	---	----------------------------------

 4 058075 024472	7.6W Cool Daylight frosted	 4 058075 024496	16.2W Warm White frosted
---	-------------------------------------	---	-----------------------------------

 4 058075 024519	16.2W Cool White frosted	 4 058075 024533	16.2W Cool Daylight frosted
---	-----------------------------------	---	--------------------------------------

 4 058075 024557	19.1W Warm White frosted	 4 058075 024571	19.1W Cool White frosted
---	-----------------------------------	---	-----------------------------------

 4 058075 024595	19.1W Cool Daylight frosted
--	--------------------------------------

OSRAM SubstiTUBE® STAR Universal G13 – 220–240V – folding box with hanging flap (see p. 85)

 4 058075 137226	8W Warm White frosted	 4 058075 137240	8W Cool White frosted
--	--------------------------------	---	--------------------------------

 4 058075 137264	8W Cool Daylight frosted	 4 058075 137288	16W Warm White frosted
--	-----------------------------------	---	---------------------------------

 4 058075 137301	16W Cool White frosted	 4 058075 137325	16W Cool Daylight frosted
--	---------------------------------	---	------------------------------------



 4 058075 137349	19W Warm White frosted	 4 058075 137363	19W Cool White frosted
--	---------------------------------	---	---------------------------------

 4 058075 137387	19W Cool Daylight frosted
--	------------------------------------

**VINTAGE EDITION 1906**

**Vintage Edition 1906 LUMINAIRES**

Vintage Edition 1906 PenduLum (see p. 93)

 4 058075 003194	Black	 4 058075 003217	Gold
--	-------	---	------



 4 052899 434639	3x Canopy
--	--------------

Vintage Edition 1906 lampshades (see p. 95)

 4 058075 073425	Cup Black & White	 4 058075 073449	Cup Black & Gold
--	-------------------------	---	------------------------

 4 058075 073463	Radar Black & White	 4 058075 073487	Radar Black & Gold
--	---------------------------	---	--------------------------

 4 058075 073500	Cone Black & White	 4 058075 073524	Cone Black & Gold
--	--------------------------	---	-------------------------

 4 058075 073548	Cage Black	 4 058075 073562	Cage Black
--	---------------	---	---------------

Vintage Edition 1906 table lamp and wall luminaires (see p. 97)

	Table Black		Wall Single Black
	Wall Single Gold		Bottle Cap

Vintage Edition 1906 wall and ceiling luminaires (see p. 99)

	Decospot Single Black		Decospot Single Gold
	Decospot Double Black		Decospot Double Gold
	PenduLum Decospot Black		PenduLum Decospot Gold

Vintage Edition 1906 LED LAMPS

Vintage Edition 1906 LED Dim (E27) (see p. 100)

	Globe125 dim		Edison dim
	Tubular dim		

Vintage Edition 1906 LED (E27) (see p. 101)

	Globe125 2W		Globe125 4W
	Globe125 7W		Globe Spiral Filament
	Globe Mirror Black		Big Globe
	Edison 2W		Edison 4W
	Edison Spiral Filament		Tubular 25
	Tubular 40		Classic A 1.4W

	Classic A 2W		Classic A 4W
	Classic A 7W		Classic A 8W
	Classic Big Grape		

Vintage Edition 1906 LED (E14) (see p. 102)

	Classic B 1.4W		Classic B 2W
	Classic B 4W		Classic BA 1.4W
	Classic BA 2W		Classic BW 1.4W
	Classic BW 2W		Classic P 1.4W
	Classic P 2W		Classic P 4W

Vintage Edition 1906 LED Decor (see p. 103)


	Oval		Mushroom
	Diamond		Pinecone
	Star		Heart

**SMART<sup>+</sup>**

**SMART<sup>+</sup> Control via Apple Home app**

SMART<sup>+</sup> Lamps for Apple HomeKit (see p. 118)

	Classic A E27 Multicolor		Classic A E27 Dimmable
	Classic A E27 Filament Dimmable		Globe E27 Filament Dimmable

 Edison  
E27  
Filament  
Dimmable  
4 058075 091146

SMART+ Indoor luminaires for Apple HomeKit (see p. 119)

 FLEX 3P  
Multicolor  
(EU plug) 4 058075 047846

 FLEX 3P  
Multicolor  
(UK plug) 4 058075 121522

SMART+ Outdoor luminaires for Apple HomeKit (see p. 120)

 Outdoor  
Flex  
Multicolor  
(EU plug) 4 058075 132115

 Outdoor  
Flex  
Multicolor  
(UK plug) 4 058075 132139

SMART+ Accessories for Apple HomeKit (see p. 121)

 HomeKit  
Plug  
(EU plug) 4 058075 132115

 HomeKit  
Plug  
(UK plug) 4 058075 132139

SMART+ Control via Switch

SMART+ Lamps Multicolor (see p. 128)

 Classic A  
E27  
Multicolor 4 058075 816558

 Classic A  
B22D  
Multicolor 4 058075 816596

 Spot  
GU10  
Multicolor 4 058075 032705

SMART+ Lamps Tunable White (see p. 129)

 Classic A  
E27  
Tunable  
White 4 058075 816534

 Candle B  
E14  
Tunable  
White 4 058075 032682

 Spot  
GU10  
Tunable  
White 4 058075 816619

 Spot  
GU5.3  
Tunable  
White 4 058075 816657

SMART+ Lamps Dimmable (see p. 130)

 Classic A  
E27  
Dimmable 4 058075 816510

 Candle B  
E14  
Dimmable 4 058075 152243

 Spot  
GU10  
Dimmable 4 058075 148338

SMART+ Ceiling (see p. 131)

 33  
Tunable  
White 4 058075 816794

SMART+ Flex (see p. 132)

 3P  
Multicolor  
(EU plug) 4 058075 036123

 Extension  
Multicolor 4 058075 036253

SMART+ Gardenpole (see p. 133)

 Multicolor 4 058075 036147

 Extension  
Multicolor 4 058075 036161

 Mini  
Multicolor 4 058075 047853

 Mini  
Extension  
Multicolor 4 058075 047860

SMART+ Outdoor Lantern Modern (see p. 134)

 Wall  
Multicolor 4 058075 816718

 50  
Multicolor 4 058075 816732

SMART+ Outdoor Flex (see p. 135)

 Multicolor  
(EU plug) 4 058075 036185

SMART+ Switch and Switch Mini (see p. 136)

 Switch 4 058075 816459

 Switch  
Mini  
White 4 058075 816473

 Switch  
Mini  
Gray 4 058075 051959

 Switch  
Mini  
Black 4 058075 051935

 Switch  
Mini  
Blue 4 058075 051973

SMART+ Motion Sensor (see p. 137)

 Motion  
Sensor 4 058075 036208

SMART+ Plug (see p. 138)



 Plug  
(EU plug) 4 058075 036239

 Plug  
(UK plug) 4 058075 142442

 Outdoor  
Plug  
(EU plug) 4 058075 051058

 Outdoor  
Plug  
(UK plug) 4 058075 069886

SMART<sup>+</sup> Kits (see p. 139)

 4 058075 816831	Dimming Kit	 4 058075 816855	Color Kit
--	----------------	--	--------------

**Halogen lamps in classic shape with screw base**

**HALOGEN CLASSIC A incandescent lamp shape**

HALOGEN CLASSIC A incandescent lamp shape E27 – 230V – blister (see p. 143)

 4 008321 928351	20W clear	 4 008321 916273	30W clear
 4 008321 916297	46W clear	 4 008321 928375	57W clear
 4 008321 928399	77W clear	 4 008321 928412	116W clear

HALOGEN CLASSIC A incandescent lamp shape E27 – 230V – folding box (see p. 143)

 4 008321 927163	20W clear	 4 008321 211828	30W clear
 4 008321 212078	46W clear	 4 008321 927187	57W clear
 4 008321 927200	77W clear	 4 008321 928153	116W clear

**HALOGEN CLASSIC B/BW candle shape**

HALOGEN CLASSIC B candle shape E14 – 230V – blister (see p. 144)

 4 008321 928511	20W clear	 4 008321 916310	30W clear
 4 008321 928535	46W clear		

HALOGEN CLASSIC B candle shape E14 – 230V – folding box (see p. 144)

 4 008321 927286	20W clear	 4 008321 212153	30W clear
 4 008321 927309	46W clear		

HALOGEN CLASSIC B candle shape E27 – 230V – folding box (see p. 144)

 4 008321 984883	30W clear	 4 008321 984890	46W clear
---	--------------	--	--------------

HALOGEN CLASSIC BW twisted candle shape E14 – 230V – blister (see p. 144)

 4 008321 928597	30W clear	 4 008321 985019	46W clear
---	--------------	--	--------------

HALOGEN CLASSIC BW twisted candle shape E14 – 230V – folding box (see p. 144)

 4 008321 927385	30W clear	 4 008321 984906	46W clear
---	--------------	--	--------------

**HALOGEN CLASSIC P round shape**

HALOGEN CLASSIC P round shape E14 – 230V – blister (see p. 145)

 4 008321 928672	20W clear	 4 008321 928696	30W clear
---	--------------	--	--------------

 4 008321 928719	46W clear		
--	--------------	--	--

HALOGEN CLASSIC P round shape E14 – 230V – folding box (see p. 145)

 4 008321 927446	20W clear	 4 008321 927460	30W clear
 4 008321 927484	46W clear		

HALOGEN CLASSIC P round shape E27 – 230V – blister (see p. 145)

 4 008321 952745	20W clear	 4 008321 952769	30W clear
 4 008321 952783	46W clear		

HALOGEN CLASSIC P round shape E27 – 230V – folding box (see p. 145)

 4 008321 927569	20W clear	 4 008321 927583	30W clear
 4 008321 927606	46W clear		

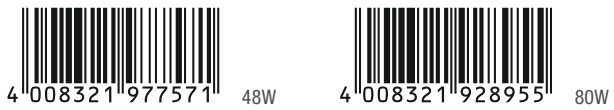
**OSRAM HALOLUX® T tubular shape**

OSRAM HALOLUX® T tubular shape E14 – 230V – blister (see p. 146)



**OSRAM HALOLINE® SUPERSTAR**

OSRAM HALOLINE® SUPERSTAR R7s – 74.9 – 230V – blister (see p. 147)



OSRAM HALOLINE® SUPERSTAR R7s – 114.2 – 230V – blister (see p. 147)



**OSRAM HALOPIN®**

OSRAM HALOPIN® SUPERSTAR G9 – 230V – blister (see p. 148)



OSRAM HALOPIN® oven lamp G9 – 230V – folding box (see p. 148)



**OSRAM DECOSTAR®**

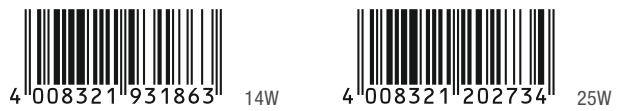
OSRAM DECOSTAR® 35 SUPERSTAR GU4 – 12V – blister (see p. 149)



OSRAM DECOSTAR® 35 STAR GU4 – 12V – two-pack blister (see p. 149)



OSRAM DECOSTAR® 51 SUPERSTAR GU5.3 – 12V – blister (see p. 149)



OSRAM DECOSTAR® 51 STAR GU5.3 – 12V – two-pack blister (see p. 149)



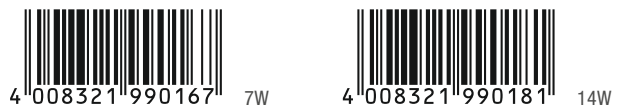
**OSRAM HALOSPOT® 111 SUPERSTAR**

OSRAM HALOSPOT® 111 SUPERSTAR G53 – 12V – folding box (see p. 150)

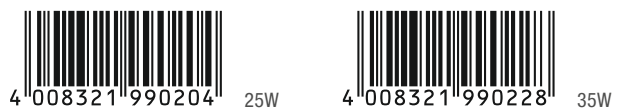


**OSRAM HALOSTAR®**

OSRAM HALOSTAR® SUPERSTAR 2000h G4 – 12V – blister (see p. 151)



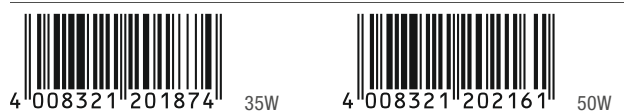
OSRAM HALOSTAR® SUPERSTAR 2000h GY6.35 – 12V – blister (see p. 151)



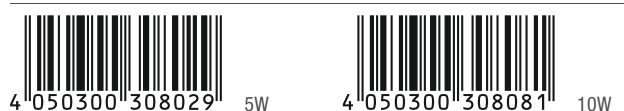
OSRAM HALOSTAR® STAR G4 – 12V – two-pack blister (see p. 151)



OSRAM HALOSTAR® STAR GY6.35 – 12V – two-pack blister (see p. 151)



OSRAM HALOSTAR® oven lamp G4 – 12V – folding box (see p. 151)





## Compact fluorescent lamps

### OSRAM DULUX® TWIST

OSRAM DULUX® TWIST E27 – 220–240V – eco-blister (see p. 155)

4 008321 989581	12W Warm White	4 008321 989611	12W Cool Daylight
4 008321 989635	15W Warm White	4 008321 989642	15W Cool Daylight
4 008321 989666	20W Warm White	4 008321 989673	20W Cool Daylight
4 008321 989697	23W Warm White	4 008321 989703	23W Cool Daylight

OSRAM DULUX® TWIST E27 – 220–240V – folding box (see p. 155)

4 008321 605924	12W Warm White	4 052899 912564	12W Cool White
4 008321 628503	12W Cool Daylight	4 008321 605986	15W Warm White
4 052899 913240	15W Cool White	4 008321 628534	15W Cool Daylight
4 008321 606013	20W Warm White	4 052899 913288	20W Cool White
4 008321 628565	20W Cool Daylight	4 008321 606044	23W Warm White
4 008321 986399	23W Cool White	4 008321 628596	23W Cool Daylight

### OSRAM DULUX® TWIST

OSRAM DULUX® TWIST E14 – 220–240V – eco-blister (see p. 156)

4 008321 989598	12W Warm White	4 008321 989604	12W Cool Daylight
-----------------	----------------------	-----------------	-------------------------

OSRAM DULUX® TWIST E14 – 220–240V – folding box (see p. 156)

4 008321 605955	12W Warm White	4 052899 912533	12W Cool White
4 008321 628473	12W Cool Daylight	4 052899 915732	15W Warm White

### OSRAM DULUX® STICK

OSRAM DULUX® STICK E27 – 220–240V – eco-blister (see p. 157)

4 008321 989741	11W Warm White	4 008321 989758	11W Cool Daylight
4 008321 989765	15W Warm White	4 008321 989772	15W Cool Daylight
4 008321 989789	20W Warm White	4 008321 989796	20W Cool Daylight

OSRAM DULUX® STICK E14 – 220–240V – folding box (see p. 157)

4 008321 989727	11W Warm White	4 008321 989734	11W Cool Daylight
-----------------	----------------------	-----------------	-------------------------

### OSRAM DULUX® STICK

OSRAM DULUX® STICK E27 – 220–240V – folding box (see p. 158)

4 008321 363794	11W Warm White	4 052899 952225	11W Cool White
4 008321 360724	11W Cool Daylight	4 008321 363824	15W Warm White
4 052899 952232	15W Cool White	4 008321 360779	15W Cool Daylight
4 008321 363855	20W Warm White	4 008321 986849	20W Cool White
4 008321 360847	20W Cool Daylight		

OSRAM DULUX® STICK E14 – 220–240V – folding box (see p. 158)

4 008321 989840	11W Warm White	4 052899 952218	11W Cool White
-----------------	----------------------	-----------------	----------------------



11W  
Cool  
Daylight

**OSRAM DULUX® T PLUS**

OSRAM DULUX® T PLUS GX24d – folding box (see p. 159)



13W  
LUMILUX  
Cool  
White



18W  
LUMILUX  
INTERNA



18W  
LUMILUX  
Cool  
White



26W  
LUMILUX  
INTERNA



26W  
LUMILUX  
Cool  
White

**OSRAM DULUX® T/E PLUS**

OSRAM DULUX® T/E PLUS GX24q – folding box (see p. 160)



13W  
LUMILUX  
INTERNA



13W  
LUMILUX  
Cool  
White



18W  
LUMILUX  
INTERNA



18W  
LUMILUX  
Cool  
White



26W  
LUMILUX  
INTERNA



26W  
LUMILUX  
Cool  
White



32W  
LUMILUX  
INTERNA



32W  
LUMILUX  
Cool  
White



42W  
LUMILUX  
INTERNA



42W  
LUMILUX  
Cool  
White

**OSRAM DULUX® D**

OSRAM DULUX® D G24d – folding box (see p. 161)



10W  
LUMILUX  
INTERNA



10W  
LUMILUX  
Cool  
White



13W  
LUMILUX  
INTERNA



13W  
LUMILUX  
Cool  
White



18W  
LUMILUX  
INTERNA



18W  
LUMILUX  
Cool  
White



26W  
LUMILUX  
INTERNA



26W  
LUMILUX  
Cool  
White

**OSRAM DULUX® D/E**

OSRAM DULUX® D/E G24q – folding box (see p. 162)



10W  
LUMILUX  
INTERNA



10W  
LUMILUX  
Cool  
White



13W  
LUMILUX  
INTERNA



13W  
LUMILUX  
Cool  
White



18W  
LUMILUX  
INTERNA



18W  
LUMILUX  
Cool  
White



26W  
LUMILUX  
INTERNA



26W  
LUMILUX  
Cool  
White

**OSRAM DULUX® S**

OSRAM DULUX® S G23 – folding box (see p. 163)



5W  
LUMILUX  
INTERNA



7W  
LUMILUX  
INTERNA



7W  
LUMILUX  
Cool  
White



9W  
LUMILUX  
INTERNA



9W  
LUMILUX  
Cool  
White



11W  
LUMILUX  
INTERNA



11W  
LUMILUX  
Cool  
White

OSRAM DULUX® S G23 – eco-blister (see p. 163)



7W  
LUMILUX  
INTERNA

**OSRAM DULUX® S/E**

OSRAM DULUX® S/E 2G7 – folding box (see p. 164)



7W  
LUMILUX  
INTERNA



7W  
LUMILUX  
Cool  
White



9W  
LUMILUX  
INTERNA



9W  
LUMILUX  
Cool  
White



11W  
LUMILUX  
INTERNA



11W  
LUMILUX  
Cool  
White

**OSRAM DULUX® L**

OSRAM DULUX® L 2G11 – folding box (see p. 165)

 4 050300 010748	18W LUMILUX INTERNA	 4 050300 010724	18W LUMILUX Cool White
 4 050300 010779	24W LUMILUX INTERNA	 4 050300 010755	24W LUMILUX Cool White
 4 050300 010786	36W LUMILUX Cool White	 4 050300 010809	36W LUMILUX INTERNA
 4 050300 279909	40W LUMILUX Cool White	 4 050300 315881	55W LUMILUX INTERNA
 4 050300 295879	55W LUMILUX Cool White	 4 050300 665481	80W LUMILUX Cool White

**Fluorescent lamps**

**T8 fluorescent lamps**

T8 RELAX WARMWHITE G13 – folding box (see p. 170)

 4 050300 325613	15W LUMILUX Warm White	 4 050300 325637	16W LUMILUX Warm White
 4 050300 325675	18W LUMILUX Warm White	 4 050300 325651	30W LUMILUX Warm White
 4 050300 325699	36W LUMILUX Warm White	 4 050300 325712	58W LUMILUX Warm White

T8 ACTIVE COOLWHITE G13 – folding box (see p. 170)

 4 008321 064325	15W LUMILUX Cool White	 4 008321 064301	16W LUMILUX Cool White
 4 050300 336800	18W LUMILUX Cool White	 4 050300 336947	30W LUMILUX Cool White
 4 050300 336763	36W LUMILUX Cool White	 4 050300 336787	58W LUMILUX Cool White

Colored T8 fluorescent lamps G13 – folding box (see p. 170)

 4 008321 938060	36W Red	 4 008321 938008	36W Yellow
---	------------	---	---------------

 4 008321 938022	36W Green	 4 008321 938046	36W Blue
--	--------------	---	-------------

**T5 fluorescent lamps**

T5 RELAX WARMWHITE G5 – folding box (see p. 171)

 4 050300 967080	8W LUMILUX Warm White	 4 050300 325767	13W LUMILUX Warm White
 4 008321 916020	14W LUMILUX Warm White	 4 008321 912138	21W LUMILUX Warm White
 4 008321 916044	28W LUMILUX Warm White		

T5 ACTIVE COOLWHITE G5 – folding box (see p. 171)

 4 008321 067258	8W LUMILUX Cool White	 4 008321 067227	13W LUMILUX Cool White
 4 008321 916013	14W LUMILUX Cool White	 4 008321 912114	21W LUMILUX Cool White
 4 008321 916037	28W LUMILUX Cool White		

T5 BASIC G5 – folding box (see p. 171)

 4 008321 062758	6W Cool White	 4 008321 062741	8W Cool White
 4 008321 062734	13W Cool White		

**Circular**

Circular T5 FC 2GX13 – folding box (see p. 172)

 4 050300 646237	22W LUMILUX Warm White	 4 050300 646251	40W LUMILUX Warm White
 4 050300 646275	55W LUMILUX Warm White	 4 050300 528465	22W LUMILUX Cool White
 4 050300 528526	40W LUMILUX Cool White	 4 050300 528588	55W LUMILUX Cool White

Circular T9 C G10q – folding box (see p. 172)

 4 008321 581068	22W LUMILUX Warm White	 4 008321 581129	32W LUMILUX Warm White
 4 008321 581082	22W LUMILUX Cool White	 4 008321 581143	32W LUMILUX Cool White
 4 050300 014845	40W LUMILUX Cool White	 4 008321 960139	40W LUMILUX Cool Daylight

**U-shaped**

U-shaped 2G13 – folding box (see p. 173)

 4 008321 959904	18W LUMILUX Warm White	 4 008321 959911	36W LUMILUX Warm White
 4 008321 959041	58W LUMILUX Warm White	 4 008321 469168	18W LUMILUX Cool White
 4 008321 469182	36W LUMILUX Cool White	 4 008321 469205	58W LUMILUX Cool White

**T8 SPECIAL**

T8 SPECIAL BIOLUX® G13 – folding box (see p. 174)

 4 050300 937939	18W BIOLUX	 4 050300 937946	30W BIOLUX
 4 050300 937977	36W BIOLUX	 4 050300 938004	58W BIOLUX

T8 SPECIAL FLUORA® G13 – folding box (see p. 174)

 4 050300 325798	18W FLUORA	 4 050300 325453	30W FLUORA
 4 050300 325774	36W FLUORA	 4 050300 325811	58W FLUORA

**STARTERS**

STARTERS blister (see p. 175)

 4 050300 421544	65W	 4 050300 064000	80W
 4 050300 092638	22W		

**Decorative incandescent lamps and special lamps**

**DECOR COLOR A incandescent lamp shape**

DECOR COLOR A incandescent lamp shape E27 – 230V – folding box (see p. 178)

 4 008321 545862	11W Blue	 4 008321 545893	11W Green
 4 008321 545916	11W Orange	 4 008321 545824	11W Red
 4 008321 480910	11W Yellow		

**Oven lamp**

Oven lamp P round shape E14 – 240V – folding box (see p. 179)

 4 050300 008486	40W frosted
---	----------------

Oven lamp T pygmy shape E14 – 230V – blister (see p. 179)

 4 050300 065052	15W clear
---	--------------

Oven lamp T pygmy shape E14 – 230V – folding box (see p. 179)

 4 050300 003108	15W clear
---	--------------

**Refrigerator lamp**

Refrigerator lamp T pygmy shape E14 – 230V – blister (see p. 180)




























 4 050300 092928	15W clear
---	--------------

**Sewing machine/refrigerator lamp**

Sewing machine/refrigerator lamp T pygmy shape E14 – 230V – folding box (see p. 181)

 4 050300 003085	15W frosted	 4 050300 323596	25W frosted
 4 050300 310282	15W clear	 4 050300 309637	25W clear

# Symbols in the tables

	Power in W		Base
	Substitution for wattage		Average period of use/life
	Maximum current in A		Appliance class
	Dimmable		Type of protection
	Color temperature in K		Energy efficiency class
	Color		Luminous intensity in cd
	Light color		Transmitter range in m
	Luminous flux in lm		Glass finish
	Diameter d in mm		Quantity per packaging unit
	Length l in mm		Standard pack in pcs.
	Width w in mm		Fig. no.
	Height h in mm		Cable length
	Weight in g		Guarantee
	Beam angle in °		



## ABOUT LEDVANCE

With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from the general lighting business of OSRAM GmbH, LEDVANCE offers a wide-ranging assortment of LED luminaires for a broad spectrum of application areas, intelligent lighting products for Smart Homes and Buildings, one of the largest LED lamps portfolios in the industry as well as traditional light sources.



LEDVANCE GmbH  
Parkring 29–33  
85748 Garching  
Germany

LEDVANCE is the licensee of product  
trademark OSRAM in general lighting



[OSRAM-LAMPS.COM](http://OSRAM-LAMPS.COM)