



The light bulb is disappearing,
but not its light.

SEE THE WORLD IN A NEW LIGHT

OSRAM



Tackling prejudice.

A guide to successful sales.

Energy-saving lamps are still being seen by end consumers in the wrong light. It is now time to dispel the prejudices once and for all.

Customer: "Energy-saving lamps produce a cold uncomfortable neon light."

Your answer: "That's right. But only if that's what you want. If you want a warm light the new 'warm comfort light' has the same color appearance as traditional light bulbs. OSRAM DULUX® – warmly recommended for a cosy home."

Customer: "Energy-saving lamps take too long to reach their full brightness."

Your answer: "That's not true. Thanks to Quick light technology OSRAM DULUX® SUPERSTAR and OSRAM DULUX® INTELLIGENT lamps achieve their full output twice as quickly as conventional energy-saving lamps."



Customer: "Energy-saving lamps look ugly and don't fit in all luminaires."

Your answer: "Not true. The OSRAM DULUX® range has lamps to suit all tastes. Whether you like the classic bulb shape, candle versions, attractive reflector types or stylish twist pattern, there is an energy-saving lamp to suit any fitting."

Customer: "Energy-saving lamps don't last very long and are not worth it."

Your answer: "Wrong – and wrong again! OSRAM DULUX® SUPERSTAR lamps have a life of up to 10 years. OSRAM DULUX® INTELLIGENT tops them all with up to 20 years*. These lamps have longer lives than our earlier energy-saving lamps – for the same amount of money."

* If used on average for 2.7 hours a day.

Change now to success: OSRAM DULUX® energy-saving lamps.

You can feel relaxed about the ban on incandescent lamps. When the last incandescent lamp has died, the energy-saving lamp will live on even brighter.

The OSRAM DULUX® product lines are more than a match for any conventional incandescent lamp and offer nothing but benefits for retailers, consumers and the environment:

- New positioning with improved and extended product features:
 - Warm comfort light
 - Quick light technology
 - Longer life
 - Attractive shapes
- The new eco-friendly packaging for an even stronger presence at the PoS and clear information.
- A new color code for even greater clarity.
- Attractive PoS advertising material for even greater appeal and orientation.

All change on the shelving: the new packaging.

The packaging for OSRAM DULUX® lamps is a great success – all down the line. They are retailer-friendly and can be presented either standing up or hanging, meaning up to 35 percent more lamps can be accommodated within the same space.

They are eco-friendly and contain no plastics at all. They are consumer-friendly and provide customers with all the relevant information at a glance – from performance to shape. The success of the new packaging was recognized in 2008 with the presentation of the reddot design award.



The change to Gold, Silver and White: the new color coding.



OSRAM DULUX® energy-saving lamps can do everything that conventional incandescent lamps can do, and with three product lines in the range there is a lamp that will cover whatever specific requirements your customers may have. The following table shows the differences between the Gold, Silver and White color codes at a glance.

OSRAM DULUX® INTELLIGENT For quality-conscious customers with special requirements	OSRAM DULUX® SUPERSTAR For the comfort-seeking customer	OSRAM DULUXSTAR® For all price-conscious customers
<ul style="list-style-type: none"> • Up to 80 percent lower energy consumption¹ • Quick light technology for rapid starting  • Warm comfort light (2,500 K): the first energy-saving lamp with a warm light similar to that of an incandescent lamp • Extra long average life of up to 20 years (20,000 hours)^{2,3} • Unlimited switching cycles for OSRAM DULUX® INTELLIGENT FACILITY • For the quality-conscious customer with special and professional requirements • Golden icon bar as a sign of top quality 	<ul style="list-style-type: none"> • Up to 80 percent lower energy consumption¹ • Quick light technology for rapid starting  • Warm comfort light (2,500 K): the first energy-saving lamp with a warm light similar to that of an incandescent lamp • Long average life of up to 15 years (15,000 hours)^{2,3} • Up to 500,000 switching cycles • 5-year guarantee⁴ from the date of purchase • Silver icon bar as a sign of high quality⁵ 	<ul style="list-style-type: none"> • Up to 80 percent lower energy consumption¹ • Warm comfort light (2,500 K): the first energy-saving lamp with a warm light similar to that of an incandescent lamp • Average life of up to 10 years (10,000 hours)^{2,3} • 3-year guarantee⁴ from the date of purchase • White icon bar as a sign of good quality

Gold for specialists.



OSRAM DULUX® INTELLIGENT FACILITY OSRAM DULUX® INTELLIGENT VARIO OSRAM DULUX® INTELLIGENT DIM OSRAM DULUX® INTELLIGENT SENSOR

OSRAM DULUX® INTELLIGENT

- OSRAM DULUX® INTELLIGENT FACILITY with Quick light technology, “heavy-duty” switching capability, d.c. voltage compatibility and suitability for emergency lighting systems.
- OSRAM DULUX® INTELLIGENT VARIO with integrated 2-stage dimmer function.
- OSRAM DULUX® INTELLIGENT DIM offers smooth continuous dimming from 100 percent to 7 percent. Its special feature is that it can be switched on and off at any dimming level.
- OSRAM DULUX® INTELLIGENT SENSOR with self-test function and light sensor, which can detect daylight but is not affected by its own light.
- OSRAM DULUX® INTELLIGENT LONGLIFE high-end products for professional applications.
- Up to 80 percent lower energy consumption.¹

¹ Compared with equivalent incandescent lamps. | ² Switching cycle 90 min on, 15 min off. | ³ If used for about 2.7 hours a day. | ⁴ If an OSRAM DULUX® SUPERSTAR lamp should fail within five years of purchase (OSRAM DULUXSTAR® within three years) because of a product fault, the purchaser will receive a replacement free of charge. The faulty product must be sent to OSRAM along with the receipt and postage paid by the sender. Both guarantees apply to non-commercial use and only within Europe. | ⁵ Blister only

Silver for comfort seekers.

White for the price-conscious.



OSRAM DULUX® SUPERSTAR
MINI GLOBE

OSRAM DULUX® SUPERSTAR
MINI CANDLE

OSRAM DULUX® SUPERSTAR
MICRO TWIST

OSRAM DULUX® SUPERSTAR
CONCENTRA R80



OSRAM DULUXSTAR®
MINI GLOBE

OSRAM DULUXSTAR®
MINI CANDLE

OSRAM DULUXSTAR®
MINI TWIST

OSRAM DULUXSTAR®
TARGET SPOT

OSRAM DULUX® SUPERSTAR



- Quick light technology enables the lamp to start up to 50 percent faster than conventional energy-saving lamps.
- Available in light color 2,500K (Warm comfort light).
- Stick and Twist versions are also available in 4,000K (Cool white) and 6,500K (Cool daylight) light colors.

- Long average life of up to 15 years (15,000 hours).^{1,2}
- E14, E27 or B22d bases.
- 5-year guarantee from the date of purchase.³
- Up to 80 percent lower energy consumption.⁴

OSRAM DULUXSTAR®



- Available in light color 2,500K (Warm comfort light).
- Stick and Twist versions are also available in 4,000K (Cool white) and 6,500K (Cool daylight) light colors.
- Average life of up to 10 years (10,000 hours).^{1,2}
- E14, E27, GU10 and B22d bases.
- 3-year guarantee from the date of purchase.³

- Up to 80 percent lower energy consumption.⁴
- From fall 2009 OSRAM DULUXSTAR® will also be available in G9 MINI TWIST and E14 round bulb versions.

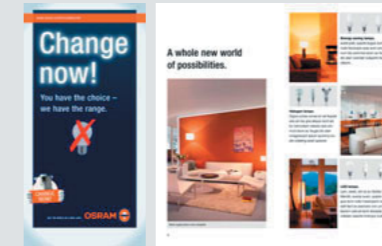
¹Switching cycle 90 min on, 15 min off. | ²If used for about 2.7 hours a day. | ³If an OSRAM DULUX® SUPERSTAR lamp should fail within five years of purchase (OSRAM DULUXSTAR® within three years) because of a product fault, the purchaser will receive a replacement free of charge. The faulty product must be sent to OSRAM along with the receipt and postage paid by the sender. Both guarantees apply to non-commercial use and only within Europe. | ⁴Compared with equivalent incandescent lamps.

All change at the PoS: A look at the advertising material.

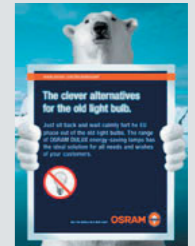
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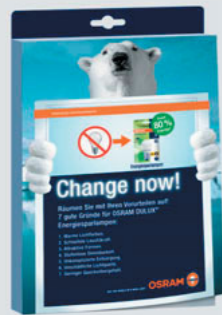
Ceiling hanger
Alternative to incandescent lamps at a glance.



"Decorate with light" leaflet
Lots of possible applications to inspire your customers.



Mini booklet
Sturdy sales aid for energy-saving and halogen lamps in pocketbook format.



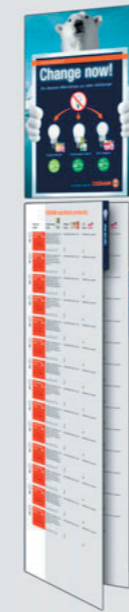
"Benefits" pad
Put an end to prejudices. Give your customers all the benefits of energy-saving lamps in the palms of their hands.



Wobbler and blister hanger "100W alternatives"
Real eye-catchers. These attract attention to the 100W successors on the shelves.



Fan
Make the change easier. All the facts and figures clearly laid out for your employees.



Quickfinder flipchart
The quick and simple way for your employees and customers to find the ideal successors for all incandescent lamps.



Promotion ad
In the spotlight. A film showing the benefits of the new OSRAM energy-saving lamps.



Demo box "New light color 2,500 K with Quick light technology"
A must-see. Your customers can check out the difference between Warm comfort light and Cool white on the product itself.



Sales shelving
The heart of shop communication for all new advertising material.



Floor-standing displays
Easily recognizable. High-quality attention-grabbing sales aids for your best sellers at the POS.

Global presence.

Support for around 150 countries.

- 78 companies and sales offices for 113 countries
- 37 countries served by local agents or OSRAM GmbH, Munich

OSRAM associated companies and support centers.

Albania	Korea
Argentina	Latvia
Australia	Lithuania
Austria	Macedonia
Azerbaijan	Malaysia
Belarus	Mexico
Benelux	Moldavia
Bosnia-Herzegovina	Norway
Brazil	Pakistan
Bulgaria	Peru
Canada	Philippines
Chile	Poland
China	Portugal
Columbia	Rumania
Croatia	Russia
Czech Republic	Saudi Arabia
Denmark	Serbia-Montenegro
Ecuador	Singapore
Egypt	Slovakia
Estonia	Slovenia
Finland	South Africa
France	Spain
Georgia	Sweden
Great Britain	Switzerland
Greece	Taiwan
Hong Kong	Thailand
Hungary	Tunisia
India	Turkey
Indonesia	Ukraine
Iran	United Arab Emirates
Italy	USA
Japan	Uzbekistan
Kazakhstan	Venezuela
Kenya	Vietnam

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All change!

We are presenting the technical specifications for our lamps here to give you a clearer picture and to spotlight the successors of the various incandescent lamps. The following pages contain all the information you need to continue to shine after the ban on incandescent lamps comes into force.

We recommend the following comparable wattages

40 W	→	7 W
60 W	→	11 W
75 W	→	14 W
100 W	→	18 W
120 W	→	23 W

OSRAM DULUX® SUPERSTAR MICRO TWIST

15 W	→	3 W
25 W	→	5 W
40 W	→	7 W
60 W	→	11 W
75 W	→	14 W
100 W	→	18 W
120 W	→	22 W
150 W	→	30 W

OSRAM DULUX® SUPERSTAR STICK

25 W	→	5 W
40 W	→	7 W
50 W	→	10 W

OSRAM DULUX® SUPERSTAR MINI CANDLE
OSRAM DULUXSTAR® MINI CANDLE

25 W	→	5 W
40 W	→	7 W
60 W	→	11 W
75 W	→	15 W
100 W	→	20 W

OSRAM DULUX® SUPERSTAR MINI GLOBE
OSRAM DULUXSTAR® MINI GLOBE

25 W	→	5 W
40 W	→	7 W
60 W	→	11 W
75 W	→	15 W
100 W	→	20 W

OSRAM DULUX® SUPERSTAR MINI BALL
OSRAM DULUXSTAR® MINI BALL

75 W	→	14 W
100 W	→	18 W

OSRAM DULUX® SUPERSTAR GLOBE
OSRAM DULUXSTAR® GLOBE

25 W	→	5 W
40 W	→	8 W
60 W	→	11 W
75 W	→	13 W
100 W	→	18 W
120 W	→	23 W

OSRAM DULUXSTAR® MINI TWIST

25 W	→	5 W
40 W	→	8 W
60 W	→	11 W
75 W	→	14 W
100 W	→	21 W
120 W	→	24 W

OSRAM DULUXSTAR® STICK

TECHNICAL DATA FOR OSRAM DULUX® INTELLIGENT

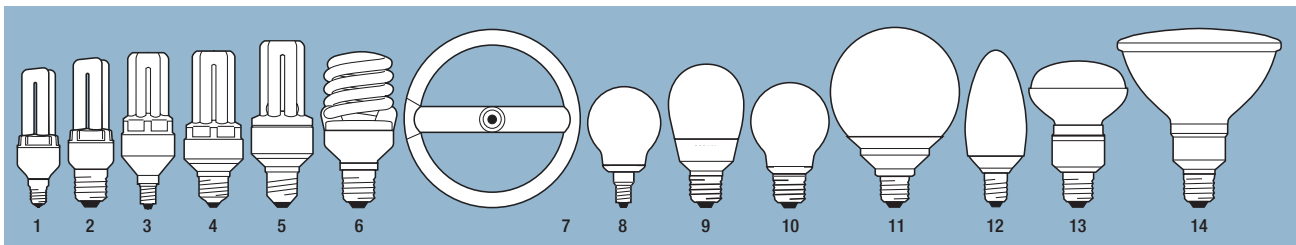


OSRAM DULUX® INTELLIGENT energy-saving lamps

Type Order reference	Fig. no.	Product number (EAN code) Box	Product number (EAN code) Eco-blister	Watt- age	Base	Lumi- nous flux lm	Length mm	Dia- meter mm	Average ¹ life h	Light color
OSRAM DULUX INTELLIGENT FACILITY										
DULUX INTELLIGENT FACILITY ²	1	4008321126276	-	10	E14	550	126 ±3	45	20,000	Warm comfort light
DULUX INTELLIGENT FACILITY ²	1	4008321126290	-	10	E27	550	117 ±3	45	20,000	Warm comfort light
DULUX INTELLIGENT FACILITY ²	1	4050300631905	4050300946245	14	E27	780	123 ±3	45	20,000	Warm comfort light
DULUX INTELLIGENT FACILITY ²	1	4008321118356	-	18	E27	1,030	137 ±3	45	20,000	Warm comfort light
DULUX INTELLIGENT FACILITY ²	1	4008321948519	-	22	E27	1,400	In prep.	In prep.	20,000	Warm comfort light
OSRAM DULUX INTELLIGENT VARIO										
DULUX INTELLIGENT VARIO STICK	1	4008321953421	4008321953438	18	E27	1,050	145 ±3	45	20,000	Warm comfort light
DULUX INTELLIGENT VARIO MINI BALL	2	4008321953483	4008321953506	15	E27	850	120 ±3	60	10,000	Warm comfort light
OSRAM DULUX INTELLIGENT DIM										
DULUX INTELLIGENT DIM STICK ³	1	4008321953445	4008321953452	18	E27	1,050	158 ±3	58	20,000	Warm comfort light
DULUX INTELLIGENT DIM GLOBE ³	3	4008321924209	-	15	E27	830	167 ±3	120	20,000	Warm comfort light
DULUX INTELLIGENT DIM MINI BALL ³	2	4008321953520	4008321953544	15	E27	850	120 ±3	60	10,000	Warm comfort light
DULUX INTELLIGENT DIM MINI CANDLE ³	4	4008321953568	4008321953582	11	E27	In prep.	In prep.	In prep.	10,000	Warm comfort light
DULUX INTELLIGENT DIM TWIST ³	5	4008321953605	4008321953629	20	E27	In prep.	In prep.	In prep.	10,000	Warm comfort light
OSRAM DULUX INTELLIGENT 12V										
DULUX INTELLIGENT 12V STICK	1	4008321118370	-	11	E27	540	127 ±3	45	10,000	Warm comfort light
DULUX INTELLIGENT 12V STICK	1	4008321118394	-	11	E27	540	127 ±3	45	10,000	Cool white
OSRAM DULUX INTELLIGENT 12V VARIO										
DULUX INTELLIGENT 12V VARIO STICK	1	4008321118417	-	11	E27	540	127 ±3	45	10,000	Warm comfort light
DULUX INTELLIGENT 12V VARIO STICK	1	4008321118936	-	11	E27	540	127 ±3	45	10,000	Cool white
OSRAM DULUX INTELLIGENT SENSOR										
DULUX INTELLIGENT SENSOR STICK	1	4008321102300	4008321109224	11	E27	600	122 ±3	45	20,000	Warm comfort light
DULUX INTELLIGENT SENSOR STICK	1	4050300451299	4050300579993	15	E27	820	129 ±3	45	20,000	Warm comfort light
DULUX INTELLIGENT SENSOR MINI BALL	2	4008321377722	4008321377746	11	E27	630	111 ±3	60	10,000	Warm comfort light

¹ Switching cycle 90 min on, 15 min off. | ² Can be used for dc applications without restrictions and in emergency systems (176 to 310V). | ³ Can be used in all applications with suitable leading-edge phase dimmers. | ⁴ If used for about 2.7 hours a day.

TECHNICAL DATA FOR OSRAM DULUX® SUPERSTAR



OSRAM DULUX® SUPERSTAR – with 5-year guarantee²

Type Order reference	Fig. no.	Product number (EAN code) Box	Product number (EAN code) Eco-blister	Watt- age	Base	Lumi- nous flux lm	Length mm	Dia- meter mm	Average ¹ life h	Light color
OSRAM DULUX SUPERSTAR										
DULUX SUPERSTAR STICK	1	4008321942838	-	3	E14	100	113 ±3	30	15,000	Warm comfort light
DULUX SUPERSTAR STICK	1	4008321942845	4008321948670	5	E14	250	119 ±3	36	15,000	Warm comfort light
DULUX SUPERSTAR STICK	1	4008321948571	-	5	E14	250	119 ±3	36	15,000	Cool white
DULUX SUPERSTAR STICK	2	4008321942852	4008321948663	5	E27	250	113 ±3	36	15,000	Warm comfort light
DULUX SUPERSTAR STICK	2	4008321948595	-	5	E27	250	113 ±3	36	15,000	Cool white
DULUX SUPERSTAR STICK	1	4008321942876	4008321948694	7	E14	365	119 ±3	36	15,000	Warm comfort light
DULUX SUPERSTAR STICK	1	4008321948618	-	7	E14	365	119 ±3	36	15,000	Cool white
DULUX SUPERSTAR STICK	2	4008321942883	4008321948700	7	E27	365	113 ±3	36	15,000	Warm comfort light
DULUX SUPERSTAR STICK	2	4008321942890	4008321948717	7	E27	365	113 ±3	36	15,000	Cool white
DULUX SUPERSTAR STICK	3	4008321942913	4008321948731	11	E14	620	126 ±3	45	15,000	Warm comfort light
DULUX SUPERSTAR STICK	3	4008321948649	-	11	E14	620	126 ±3	45	15,000	Cool white
DULUX SUPERSTAR STICK	4	4008321942920	4008321948748	11	E27	620	117 ±3	45	15,000	Warm comfort light
DULUX SUPERSTAR STICK	4	4008321942937	4008321948755	11	E27	620	117 ±3	45	15,000	Cool white
DULUX SUPERSTAR STICK	4	4008321942968	4008321948786	14	E27	800	128 ±3	45	15,000	Warm comfort light
DULUX SUPERSTAR STICK	4	4008321942975	4008321948793	14	E27	800	128 ±3	45	15,000	Cool white
DULUX SUPERSTAR STICK	4	4008321943002	4008321948823	18	E27	1,050	145 ±3	45	15,000	Warm comfort light
DULUX SUPERSTAR STICK	4	4008321943019	4008321948830	18	E27	1,050	145 ±3	45	15,000	Cool white
DULUX SUPERSTAR STICK	5	4008321953360	4008321953377	22	E27	1,410	173 ±3	58	15,000	Warm comfort light
DULUX SUPERSTAR STICK	5	4008321953384	4008321953391	22	E27	1,410	173 ±3	58	15,000	Cool white
DULUX SUPERSTAR STICK	5	4008321942753	4008321948915	30	E27	1,920	192 ±3	58	15,000	Warm comfort light
DULUX SUPERSTAR STICK	5	4008321942760	-	30	E27	1,920	192 ±3	58	15,000	Cool white
DULUX SUPERSTAR MICRO TWIST	6	4008321948922	4008321949189	7	E14	420	89 ±3	41.5	12,000	Warm comfort light
DULUX SUPERSTAR MICRO TWIST	6	4008321948939	4008321954084	7	E14	420	89 ±3	41.5	12,000	Cool white
DULUX SUPERSTAR MICRO TWIST	6	4008321948953	4008321949196	7	E27	420	85 ±3	41.5	12,000	Warm comfort light
DULUX SUPERSTAR MICRO TWIST	6	4008321948960	4008321954145	7	E27	420	85 ±3	41.5	12,000	Cool white
DULUX SUPERSTAR MICRO TWIST	6	4008321948991	4008321949219	11	E27	650	90 ±3	41.5	12,000	Warm comfort light
DULUX SUPERSTAR MICRO TWIST	6	4008321949004	4008321949226	11	E14	650	97 ±3	41.5	12,000	Warm comfort light
DULUX SUPERSTAR MICRO TWIST	6	4008321949011	4008321954206	11	E27	650	90 ±3	41.5	12,000	Cool white
DULUX SUPERSTAR MICRO TWIST	6	4008321949028	4008321954237	11	E14	650	97 ±3	41.5	12,000	Cool white
DULUX SUPERSTAR MICRO TWIST	6	4008321949066	4008321949240	14	E27	860	100 ±3	42	12,000	Warm comfort light
DULUX SUPERSTAR MICRO TWIST	6	4008321949073	4008321954329	14	E27	860	100 ±3	42	12,000	Cool white
DULUX SUPERSTAR MICRO TWIST	6	4008321949103	4008321949264	18	E27	1,200	108 ±3	54.5	12,000	Warm comfort light
DULUX SUPERSTAR MICRO TWIST	6	4008321949110	4008321954367	18	E27	1,200	108 ±3	54.5	12,000	Cool white
DULUX SUPERSTAR MICRO TWIST	6	4008321949141	4008321949288	23	E27	1,600	116 ±3	54.5	12,000	Warm comfort light
DULUX SUPERSTAR MICRO TWIST	6	4008321949158	4008321954404	23	E27	1,600	116 ±3	54.5	12,000	Cool white
DULUX SUPERSTAR CIRCOLUX	7	4050300626628	4050300922751	24	E27	1,700	98 ±3	230	15,000	Warm comfort light
DULUX SUPERSTAR CIRCOLUX	7	4050300623603	4050300158228	24	E27	1,700	98 ±3	230	15,000	Cool white
DULUX SUPERSTAR MINI BALL	8	4008321943439	4008321943446	5	E14	250	101 ±3	50	15,000	Warm comfort light
DULUX SUPERSTAR MINI BALL	8	4008321943453	4008321943460	7	E14	360	101 ±3	50	15,000	Warm comfort light
DULUX SUPERSTAR MINI BALL	9	4008321943477	4008321943484	11	E27	630	111 ±3	60	15,000	Warm comfort light
DULUX SUPERSTAR MINI BALL	9	4008321943507	4008321943514	15	E27	850	121 ±3	60	15,000	Warm comfort light
DULUX SUPERSTAR MINI BALL	9	4008321949349	-	20	E27	1,160	151 ±3	62	15,000	Warm comfort light

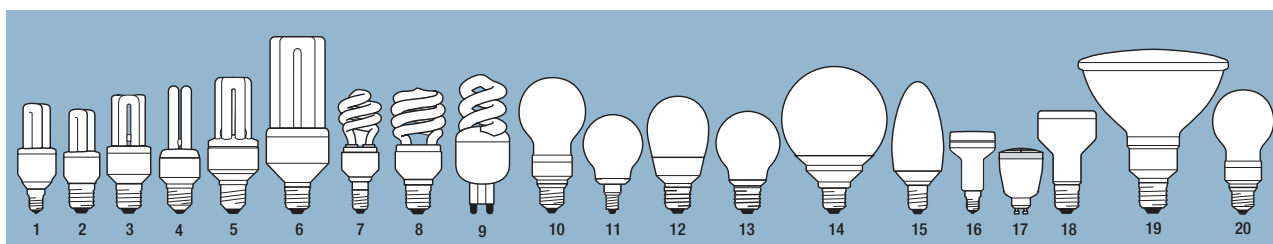
TECHNICAL DATA FOR OSRAM DULUX® SUPERSTAR

Type Order reference	Fig. no.	Product number (EAN code) Box	Product number (EAN code) Eco-blister	Watt- age	Base	Lumi- nous flux lm	Length mm	Dia- meter mm	Average ¹ light life h	Light color
OSRAM DULUX SUPERSTAR										
DULUX SUPERSTAR MINI GLOBE	10	4008321943637	4008321943644	5	E27	250	95 ±3	58	15,000	Warm comfort light
DULUX SUPERSTAR MINI GLOBE	9	4008321943651	4008321943668	5	E14	250	102 ±3	58	15,000	Warm comfort light
DULUX SUPERSTAR MINI GLOBE	10	4008321943675	4008321943682	7	E27	360	95 ±3	58	15,000	Warm comfort light
DULUX SUPERSTAR MINI GLOBE	9	4008321943699	4008321943705	7	E14	360	102 ±3	58	15,000	Warm comfort light
DULUX SUPERSTAR MINI GLOBE	10	4008321943712	4008321943729	11	E27	630	111 ±3	72	15,000	Warm comfort light
DULUX SUPERSTAR MINI GLOBE	10	4008321943736	4008321943743	15	E27	850	121 ±3	80	15,000	Warm comfort light
DULUX SUPERSTAR MINI GLOBE	10	4008321949363	4008321949370	20	E27	1,160	163 ±3	95	15,000	Warm comfort light
DULUX SUPERSTAR GLOBE	11	4008321943873	-	14	E27	830	167 ±3	120	15,000	Warm comfort light
DULUX SUPERSTAR GLOBE	11	4008321943880	-	18	E27	1,040	167 ±3	120	15,000	Warm comfort light
DULUX SUPERSTAR MINI CANDLE	12	4008321944535	4008321949387	5	E14	240	104 ±3	39	15,000	Warm comfort light
DULUX SUPERSTAR MINI CANDLE	12	4008321944542	4008321949394	5	E27	240	99 ±3	39	15,000	Warm comfort light
DULUX SUPERSTAR MINI CANDLE	12	4008321944559	4008321949400	7	E14	300	104 ±3	39	15,000	Warm comfort light
DULUX SUPERSTAR MINI CANDLE	12	4008321944566	4008321949417	7	E27	300	99 ±3	39	15,000	Warm comfort light
DULUX SUPERSTAR MINI CANDLE	12	4008321949424	4008321949431	10	E14	500	121 ±3	39	15,000	Warm comfort light
DULUX SUPERSTAR MINI CANDLE	12	4008321949448	4008321949455	10	E27	500	116 ±3	39	15,000	Warm comfort light
DULUX SUPERSTAR REFLECTOR R80	13	4008321067401	-	23	E27	In prep.	125 ±3	80	15,000	Warm comfort light
DULUX SUPERSTAR REFLECTOR	14	4008321396440	-	14	E27	335 cd	143 ±3	102	15,000	Warm comfort light
DULUX SUPERSTAR REFLECTOR	14	4008321396464	-	14	E27	335 cd	143 ±3	102	15,000	Cool white
DULUX SUPERSTAR REFLECTOR	14	4008321396396	-	18	E27	450 cd	157 ±3	117.5	15,000	Warm comfort light
DULUX SUPERSTAR REFLECTOR	14	4008321396419	-	18	E27	450 cd	157 ±3	117.5	15,000	Cool white

¹ If used for about 2.7 hours a day. | ² If an OSRAM DULUX® SUPERSTAR lamp should fail within five years of purchase because of a product fault, the customer can send it back to OSRAM postage paid together with the till receipt for an immediate replacement. Both guarantees apply to non-commercial use and only within Europe. OSRAM GmbH, www.osram.com/guarantee



TECHNICAL DATA FOR OSRAM DULUXSTAR®



OSRAM DULUXSTAR® – with 3-year guarantee²

Type Order reference	Fig. no.	Product number (EAN code) Box	Product number (EAN code) Eco-blister	Watt- age	Base	Lumi- nous flux lm	Length mm	Dia- meter mm	Average ¹ life h	Light color
OSRAM DULUXSTAR										
DULUXSTAR STICK	1	4008321063175	4008321071071	5	E14	250	111 ±3	36	10,000	Warm comfort light
DULUXSTAR STICK	2	4008321063144	4008321071040	5	E27	250	108 ±3	36	10,000	Warm comfort light
DULUXSTAR STICK	1	4008321063236	4008321071835	8	E14	400	116 ±3	43	10,000	Warm comfort light
DULUXSTAR STICK	3	4008321063205	4008321071101	8	E27	400	113 ±3	43	10,000	Warm comfort light
DULUXSTAR STICK	1	4008321361721	4008321361028	8	E14	400	116 ±3	43	10,000	Cool white
DULUXSTAR STICK	3	4008321361752	4008321361059	8	E27	400	113 ±3	43	10,000	Cool white
DULUXSTAR STICK	3	4008321063267	4008321071866	11	E27	600	122 ±3	43	10,000	Warm comfort light
DULUXSTAR STICK	3	4008321319197	4008321319135	11	E27	600	122 ±3	43	10,000	Cool white
DULUXSTAR STICK	3	4008321063298	4008321071897	14	E27	750	133 ±3	43	10,000	Warm comfort light
DULUXSTAR STICK	3	4008321319159	4008321319173	14	E27	750	133 ±3	43	10,000	Cool white
DULUXSTAR STICK	4	4008321063441	4008321072047	17	E27	In prep.	In prep.	In prep.	10,000	Warm comfort light
DULUXSTAR STICK	4	4008321945891	4008321945907	17	E27	In prep.	In prep.	In prep.	10,000	Cool white
DULUXSTAR STICK	5	4008321063526	4008321072085	21	E27	1,230	159 ±3	52	10,000	Warm comfort light
DULUXSTAR STICK	5	4008321319210	4008321327024	21	E27	1,230	159 ±3	52	10,000	Cool white
DULUXSTAR STICK	5	4008321063502	4008321072146	24	E27	1,500	176 ±3	52	10,000	Warm comfort light
DULUXSTAR STICK	5	4008321945976	4008321945983	24	E27	1,500	176 ±3	52	10,000	Cool white
DULUXSTAR STICK	6	4008321181213	4008321181237	30	E27	1,920	192 ±3	58	10,000	Warm comfort light
DULUXSTAR MINI TWIST	7	4008321334633	4008321939661	5	E14	270	92 ±3	35	8,000	Warm comfort light
DULUXSTAR MINI TWIST	8	4008321334602	4008321939548	5	E27	270	75 ±3	40	8,000	Warm comfort light
DULUXSTAR MINI TWIST	7	4008321334695	4008321939692	5	E14	270	92 ±3	35	8,000	Cool white
DULUXSTAR MINI TWIST	8	4008321334664	4008321939579	5	E27	270	75 ±3	40	8,000	Cool white
DULUXSTAR MINI TWIST	7	4008321334510	4008321939722	8	E14	470	101 ±3	35	8,000	Warm comfort light
DULUXSTAR MINI TWIST	8	4008321334480	4008321939609	8	E27	470	83 ±3	46	8,000	Warm comfort light
DULUXSTAR MINI TWIST	7	4008321334572	4008321939753	8	E14	470	101 ±3	35	8,000	Cool white
DULUXSTAR MINI TWIST	8	4008321334541	4008321939630	8	E27	470	83 ±3	46	8,000	Cool white
DULUXSTAR MINI TWIST	7	4008321334398	4008321939845	11	E14	680	107 ±3	40	8,000	Warm comfort light
DULUXSTAR MINI TWIST	8	4008321334367	4008321939784	11	E27	680	91 ±3	46	8,000	Warm comfort light
DULUXSTAR MINI TWIST	7	4008321334459	4008321939876	11	E14	680	107 ±3	40	8,000	Cool white
DULUXSTAR MINI TWIST	8	4008321334428	4008321939814	11	E27	680	91 ±3	40	8,000	Cool white
DULUXSTAR MINI TWIST	8	4008321293985	4008321310071	13	E27	850	116 ±3	50	8,000	Warm comfort light
DULUXSTAR MINI TWIST	8	4008321294920	4008321310125	13	E27	850	116 ±3	50	8,000	Cool white
DULUXSTAR MINI TWIST	8	4008321294029	4008321310156	18	E27	1,200	123 ±3	54	8,000	Warm comfort light
DULUXSTAR MINI TWIST	8	4008321294944	4008321310187	18	E27	1,200	123 ±3	54	8,000	Cool white
DULUXSTAR MINI TWIST	8	4008321294067	4008321310217	23	E27	1,500	132 ±3	54	8,000	Warm comfort light
DULUXSTAR MINI TWIST	8	4008321294968	4008321310248	23	E27	1,500	132 ±3	54	8,000	Cool white
DULUXSTAR MINI TWIST	9	In preparation	In preparation	5	G9	In prep.	70 ±3	30	10,000	Warm comfort light
DULUXSTAR MINI TWIST	9	In preparation	In preparation	8	G9	In prep.	78 ±3	30	10,000	Warm comfort light
DULUXSTAR CLASSIC A	10	4008321946263	4008321946270	10	E27	580	115 ±3	60	10,000	Warm comfort light
DULUXSTAR CLASSIC A	10	4008321399878	4008321399915	20	E27	1,160	152 ±3	70	10,000	Warm comfort light
DULUXSTAR MINI BALL	11	4008321946300	4008321946317	5	E14	250	101 ±3	50	10,000	Warm comfort light
DULUXSTAR MINI BALL	11	4008321946324	4008321946331	7	E14	360	101 ±3	50	10,000	Warm comfort light
DULUXSTAR MINI BALL	12	4008321125705	4008321129871	11	E27	630	111 ±3	60	10,000	Warm comfort light
DULUXSTAR MINI BALL	12	4008321125644	4008321129895	15	E27	850	121 ±3	60	10,000	Warm comfort light
DULUXSTAR MINI BALL	12	4008321946409	-	20	E27	1,160	151 ±3	62	10,000	Warm comfort light

Type Order reference	Fig. no.	Product number (EAN code) Box	Product number (EAN code) Eco-blister	Watt- age	Base	Lumi- nous flux lm	Length mm	Dia- meter mm	Average ¹ life h	Light color
OSRAM DULUXSTAR										
DULUXSTAR MINI GLOBE	13	4008321205476	4008321213112	5	E27	250	95 ±3	57	10,000	Warm comfort light
DULUXSTAR MINI GLOBE	11	4008321205490	4008321213204	5	E14	250	101 ±3	57	10,000	Warm comfort light
DULUXSTAR MINI GLOBE	13	4008321205537	4008321213143	7	E27	360	95 ±3	57	10,000	Warm comfort light
DULUXSTAR MINI GLOBE	11	4008321205551	4008321213174	7	E14	360	101 ±3	57	10,000	Warm comfort light
DULUXSTAR MINI GLOBE	13	4008321205575	4008321213266	11	E27	630	111 ±3	72	10,000	Warm comfort light
DULUXSTAR MINI GLOBE	13	4008321205599	4008321213297	15	E27	850	121 ±3	80	10,000	Warm comfort light
DULUXSTAR MINI GLOBE	13	4008321946546	4008321946553	20	E27	1,160	163 ±3	95	10,000	Warm comfort light
DULUXSTAR GLOBE	14	4008321946560	-	14	E27	830	167 ±3	120	10,000	Warm comfort light
DULUXSTAR GLOBE	14	4008321946577	-	18	E27	1,040	167 ±3	120	10,000	Warm comfort light
DULUXSTAR MINI CANDLE	15	4008321944450	4008321946584	5	E14	240	104 ±3	39	10,000	Warm comfort light
DULUXSTAR MINI CANDLE	15	4008321944467	4008321946591	5	E27	240	99 ±3	39	10,000	Warm comfort light
DULUXSTAR MINI CANDLE	15	4008321944474	4008321946607	7	E14	300	104 ±3	39	10,000	Warm comfort light
DULUXSTAR MINI CANDLE	15	4008321944481	4008321946614	7	E27	300	99 ±3	39	10,000	Warm comfort light
DULUXSTAR MINI CANDLE	15	4008321946621	4008321946638	10	E14	500	121 ±3	39	10,000	Warm comfort light
DULUXSTAR MINI CANDLE	15	4008321946645	4008321946652	10	E27	500	116 ±3	39	10,000	Warm comfort light
DULUXSTAR MINI BULLET	13	In preparation	In preparation	5	E14	210	80 ±3	45	10,000	Warm comfort light
DULUXSTAR MINI BULLET	13	In preparation	In preparation	8	E14	320	80 ±3	45	10,000	Warm comfort light
DULUXSTAR MINI BULLET	13	In preparation	In preparation	5	E27	210	80 ±3	45	10,000	Warm comfort light
DULUXSTAR MINI BULLET	13	In preparation	In preparation	8	E27	320	80 ±3	45	10,000	Warm comfort light
DULUXSTAR REFLECTOR R50	16	4008321234223	4008321234254	7	E14	55 cd	91 ±3	50	10,000	Warm comfort light
DULUXSTAR REFLECTOR R50	17	4008321938572	4008321345998	7	GU10	55 cd	76 ±3	50	10,000	Warm comfort light
DULUXSTAR REFLECTOR R50	16	4008321946706	4008321946713	9	E14	In prep.	In prep.	50	10,000	Warm comfort light
DULUXSTAR REFLECTOR R50	17	4008321946720	4008321946737	9	GU10	In prep.	In prep.	50	10,000	Warm comfort light
DULUXSTAR REFLECTOR R63	18	4008321938602	4008321343130	11	E27	90 cd	105 ±3	63	10,000	Warm comfort light
DULUXSTAR REFLECTOR R63	18	4008321946744	4008321946751	13	E27	In prep.	In prep.	63	10,000	Warm comfort light
DULUXSTAR REFLECTOR PAR38	19	4008321162878	-	20	E27	960	137 ±3	122	10,000	Warm comfort light
OSRAM DULUX VALUE										
DULUX VALUE STICK	4	4008321946836	-	8	E14	400	116 ±3	43	6,000	Warm white
DULUX VALUE STICK	4	4008321946843	-	8	E27	400	113 ±3	43	6,000	Warm white
DULUX VALUE STICK	4	4008321363794	-	11	E27	600	126 ±3	48	6,000	Warm white
DULUX VALUE STICK	4	4008321363824	-	15	E27	900	147 ±3	48	6,000	Warm white
DULUX VALUE STICK	4	4008321363855	-	20	E27	1,200	152 ±3	48	6,000	Warm white
DULUX VALUE CLASSIC A	20	4008321396242	-	5	E27	200	89 ±3	45	6,000	Warm white
DULUX VALUE CLASSIC A	20	4008321396273	-	7	E27	290	99 ±3	45	6,000	Warm white
DULUX VALUE CLASSIC A	20	4008321942593	-	11	E27	580	125 ±3	60	6,000	Warm white
DULUX VALUE CLASSIC A	20	4008321942616	-	15	E27	800	133 ±3	65	6,000	Warm white
DULUX VALUE CLASSIC B	15	4008321944610	-	5	E14	200	116 ±3	35	6,000	Warm white
DULUX VALUE CLASSIC B	15	4008321374899	-	9	E14	410	132 ±3	50	6,000	Warm white
DULUX VALUE REFLECTOR R50	17	4008321946867	-	7	GU10	In prep.	77 ±3	50	6,000	Warm white
DULUX VALUE REFLECTOR R50	16	4008321946874	-	7	E14	In prep.	In prep.	50	6,000	Warm white
DULUX VALUE REFLECTOR R63	18	4008321946881	-	11	E27	In prep.	In prep.	63	6,000	Warm white

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