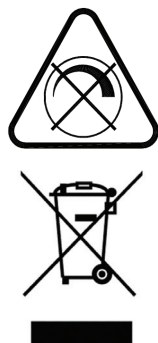


# OSRAM DULUX® INTELLIGENT LONGLIFE

## Advantages



- OSRAM DULUX® INTELLIGENT LONGLIFE with E14/E27/B22d base for direct replacement of incandescent lamps from 25W up to 150W
- Extra long average life of 20000 hours
- Up to 500000 switching cycles
- To meet the highest demands in terms of frequent switching and durability in the professional and commercial sector and for high-quality domestic applications.
- Up to 80% lower energy consumption compared to similar conventional light bulbs.



## Common characteristics

Average lifetime (165min on, 15min off)	Switching cycles (30s on, 150s off)	Energy efficiency	Starting time	Colour rendering index
20000h	500000	A	<1,0s	>80
Operating temperature	Power factor	Mercury max.	Lumen maintenance 2000h	Lumen maintenance end of life
-30°C to 50°C	$\lambda > 0,5$	3,0mg	>85%	>65%

## Range

Type reference	Power	Voltage	Base	Luminous flux	Warm up for 60% light	Colour temperature
DULUX INT LL 11W/825 E27	11W	220-240V	E27	640lm	20s	2500K
DULUX INT LL 11W/840 E27	11W	220-240V	E27	640lm	20s	4000K
DULUX INT LL 11W/825 E14	11W	220-240V	E14	640lm	20s	2500K
DULUX INT LL 11W/825 B22d	11W	220-240V	B22d	640lm	20s	2500K
DULUX INT LL 11W/840 E14	11W	220-240V	E14	640lm	20s	4000K
DULUX INT LL 14W/825 E27	14W	220-240V	E27	820lm	20s	2500K
DULUX INT LL 14W/840 E27	14W	220-240V	E27	820lm	20s	4000K
DULUX INT LL 14W/825 B22d	14W	220-240V	B22d	820lm	20s	2500K
DULUX INT LL 18W/825 E27	18W	220-240V	E27	1140lm	20s	2500K
DULUX INT LL 18W/840 E27	18W	220-240V	E27	1140lm	20s	4000K
DULUX INT LL 18W/825 B22d	18W	220-240V	B22d	1140lm	20s	2500K
DULUX INT LL 22W/825 E27	22W	220-240V	E27	1440lm	20s	2500K
DULUX INT LL 22W/825 B22d	22W	220-240V	B22d	1440lm	20s	2500K
DULUX INT LL 22W/840 E27	22W	220-240V	E27	1440lm	20s	4000K

Type reference	Length l max.	Diameter d max.	Efficacy	Weight max.	Lamp current effective
DULUX INT LL 11W/825 E27	120mm	45mm	58lm/W	66g	90mA
DULUX INT LL 11W/840 E27	120mm	45mm	58lm/W	66g	90mA
DULUX INT LL 11W/825 E14	129mm	45mm	58lm/W	66g	90mA
DULUX INT LL 11W/825 B22d	120mm	45mm	58lm/W	66g	90mA
DULUX INT LL 11W/840 E14	129mm	45mm	58lm/W	66g	90mA
DULUX INT LL 14W/825 E27	131mm	45mm	58lm/W	75g	115mA
DULUX INT LL 14W/840 E27	131mm	45mm	58lm/W	75g	115mA
DULUX INT LL 14W/825 B22d	131mm	45mm	58lm/W	75g	115mA
DULUX INT LL 18W/825 E27	148mm	45mm	63lm/W	80g	145mA
DULUX INT LL 18W/840 E27	148mm	45mm	63lm/W	80g	145mA
DULUX INT LL 18W/825 B22d	148mm	45mm	63lm/W	80g	145mA
DULUX INT LL 22W/825 E27	176mm	58mm	65lm/W	102g	175mA
DULUX INT LL 22W/825 B22d	176mm	58mm	65lm/W	102g	175mA
DULUX INT LL 22W/840 E27	176mm	58mm	65lm/W	102g	175mA

# OSRAM DULUX<sup>®</sup> INTELLIGENT LONGLIFE

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## Operation

**Safety** Hold base of lamp when fitting, not bulb.

**Burning position** Any

**DC** No

**Dimmability** No

**Application** For outdoor applications and operation in damp locations special approved fixtures are required.  
To achieve full lifetime ensure good heat exchange for the electronic components.

**Environment** WEEE-lamps can be returned at municipal collection points.

Compact fluorescent lamps have to be disposed as special waste.

**Information** For further information please see <http://www.osram.com>

**Conformity** 2006/95/EC Electrical equipment designed for use within certain voltage limits

2005/32/EC Ecodesign Requirements

244/2009 COMMISSION REGULATION (EC) implementing Directive 2005/32/EC

2004/108/EC Electromagnetic compatibility (EMC)

2002/95/EC Restriction of Hazardous Substances (RoHS)

EN 55015 Limits and methods of measurement of radio disturbance

EN 61000-3-2 Electromagnetic compatibility – Limits for harmonic current emissions

EN 61547 Electromagnetic compatibility immunity requirements

EN 60968 Safety Requirements

EN 60969 Performance requirements, EN 50285 Energy efficiency