

PRODUCT FAMILY DATASHEET

OSRAM DULUX L LED HF & AC MAINS

LED replacement for CFLni, with 4-pin 2G11 base for ECG and AC mains operation



AREAS OF APPLICATION

- Offices, public buildings
- Shops
- Hotels, restaurants
- Industry
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Quick, simple and safe replacement
- Simple replacement thanks to similar design as conventional compact fluorescent lamps
- Low energy consumption
- Operation directly on 230 V AC mains possible

PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in ECG luminaires or on AC mains
- Single-ended four-pin plug-in 2G11 base
- Short and compact pin-base lamp with double-turn tubes
- Type of protection: IP20
- Lifetime: up to 30,000 h
- Mercury-free lamps

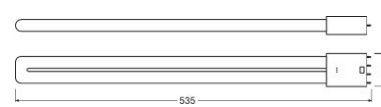
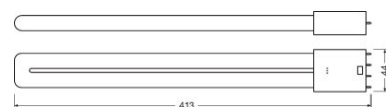


TECHNICAL DATA

Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Nominal luminous flux	Rated luminous flux	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature
DULUX L LED HF & AC Mains 7 W/3000K	7.00 W	220...240 V	120	180	900 lm	900 lm	0.70	Warm White	3000 K
DULUX L LED HF & AC Mains 7 W/4000K	7.00 W	220...240 V	120	180	1000 lm	1000 lm	0.70	Cool White	4000 K
DULUX L LED HF & AC Mains 18 W/3000K	18.00 W	220...240 V	100	160	2070 lm	2070 lm	0.70	Warm White	3000 K
DULUX L LED HF & AC Mains 18 W/4000K	18.00 W	220...240 V	100	160	2300 lm	2300 lm	0.70	Cool White	4000 K
DULUX L LED HF & AC Mains 24 W/3000K	24.00 W	220...240 V	50	80	3000 lm	3000 lm	0.70	Warm White	3000 K
DULUX L LED HF & AC Mains 24 W/4000K	24.00 W	220...240 V	50	80	3300 lm	3300 lm	0.70	Cool White	4000 K

Product description	Light technical data				Dimensions & weight		Temperatures & operating conditions	Lifespan	
	Luminous flux	Color rendering index Ra	Warm-up time (60 %)	Beam angle	Overall length	Diameter	Ambient temperature range	Nominal lamp life time	Number of switching cycles
DULUX L LED HF & AC Mains 7 W/3000K	900 lm	>80	< 0.50 s	140 °	229.0 mm	44.0 mm	-20...+45 °C	30000 h	200000
DULUX L LED HF & AC Mains 7 W/4000K	1000 lm	>80	< 0.50 s	140 °	229.0 mm	44.0 mm	-20...+45 °C	30000 h	200000
DULUX L LED HF & AC Mains 18 W/3000K	2070 lm	>80	< 0.50 s	140 °	413.0 mm	44.0 mm	-20...+45 °C	30000 h	200000
DULUX L LED HF & AC Mains 18 W/4000K	2300 lm	>80	< 0.50 s	140 °	413.4 mm	44.0 mm	-20...+45 °C	30000 h	200000
DULUX L LED HF & AC Mains 24 W/3000K	3000 lm	>80	< 0.50 s	140 °	535.0 mm	44.0 mm	-20...+45 °C	30000 h	200000
DULUX L LED HF & AC Mains 24 W/4000K	3300 lm	>80	< 0.50 s	140 °	535.0 mm	44.0 mm	-20...+45 °C	30000 h	200000

Product description	Additional product data			Capabilities	Certificates & standards
	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Photobiological safety group EN62778
DULUX L LED HF & AC Mains 7 W/3000K	2G11	0.0 mg	Yes	No	RG1
DULUX L LED HF & AC Mains 7 W/4000K	2G11	0.0 mg	Yes	No	RG1
DULUX L LED HF & AC Mains 18 W/3000K	2G11	0.0 mg	Yes	No	RG1
DULUX L LED HF & AC Mains 18 W/4000K	2G11	0.0 mg	Yes	No	RG1
DULUX L LED HF & AC Mains 24 W/3000K	2G11	0.0 mg	Yes	No	RG1
DULUX L LED HF & AC Mains 24 W/4000K	2G11	0.0 mg	Yes	No	RG1



DULUX L LED HF & AC Mains 7 W/3000K, DULUX L LED HF & AC Mains 7 W/4000K

DULUX L LED HF & AC Mains 18 W/3000K, DULUX L LED HF & AC Mains 18 W/4000K

DULUX L LED HF & AC Mains 24 W/3000K, DULUX L LED HF & AC Mains 24 W/4000K

SAFETY ADVICE

Only suitable for temperatures of up to 45°C inside of the luminaire.
 Always check the latest update of the compatibility list available on www.ledvance.com/ecg-compatibility.
 Not suitable for operation with low-loss and conventional control gears
 Not suitable for tandem operation.

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075135376	Shipping carton box 10	286 mm x 243 mm x 74 mm	1402.00 g	5.14 dm ³
4058075135390	Shipping carton box 10	286 mm x 243 mm x 74 mm	1401.00 g	5.14 dm ³
4058075135413	Shipping carton box 10	470 mm x 243 mm x 74 mm	2177.00 g	8.45 dm ³
4058075135437	Shipping carton box 10	470 mm x 243 mm x 74 mm	2153.00 g	8.45 dm ³
4058075260894	Shipping carton box 10	604 mm x 251 mm x 79 mm	3067.00 g	11.98 dm ³
4058075260917	Shipping carton box 10	604 mm x 251 mm x 79 mm	3074.00 g	11.98 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.