PRODUCT FAMILY DATASHEET
OSRAM DULUX L LED HF

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

AREAS OF APPLICATION

– Offices, public buildings
– Shops
– Supermarkets and department stores
– Hotels, restaurants
– Industry
– Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

– LED replacement for conventional compact fluorescent lamps for use in ECG luminaires or on AC mains
– Quick, simple and safe replacement
– Simple replacement thanks to similar design as conventional compact fluorescent lamps
– Low energy consumption

PRODUCT FEATURES

– Single-ended four-pin plug-in 2G11 base
– Short and compact pin-base lamp with double-turn tubes
– Type of protection: IP20
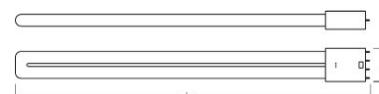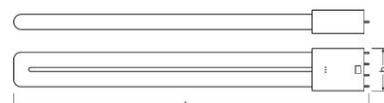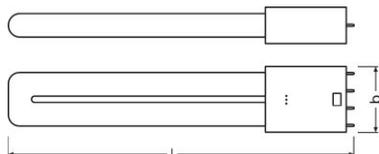– Lifetime: up to 30,000 h
– Mercury-free lamps

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	Color temper-ature	Lumen main.fact.at end of nom.life time	Light color (designation)
DULUX L LED HF 7 W/3000K	7.00 W	220...240 V			900 lm	900 lm	3000 K	0.70	Warm White
DULUX L LED HF 7 W/4000K	7.00 W	220...240 V			1000 lm	1000 lm	4000 K	0.70	Cool White
DULUX L LED HF 18 W/3000K	18.00 W	220...240 V			2070 lm	2070 lm	3000 K	0.70	Warm White
DULUX L LED HF 18 W/4000K	18.00 W	220...240 V			2300 lm	2300 lm	4000 K	0.70	Cool White
DULUX L LED HF 24 W/3000K 500 mm	24.00 W	220...240 V	50	80	3000 lm	3000 lm	3000 K	0.70	Warm White
DULUX L LED HF 24 W/4000K 500 mm	24.00 W	220...240 V	50	80	3300 lm	3300 lm	4000 K	0.70	Cool White

Product description	Light technical data				Dimensions & weight		Temperatures & operating conditions	Lifespan	
	Color temper-ature	Luminous flux	Color render-ing 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 7 W/3000K	3000 K	900 lm	≥80	< 0.50 s	140 °	229.4 mm	44.0 mm	-20...+35 °C	30000 h	200000
DULUX L LED HF 7 W/4000K	4000 K	1000 lm	≥80	< 0.50 s	140 °	229.4 mm	44.0 mm	-20...+35 °C	30000 h	200000
DULUX L LED HF 18 W/3000K	3000 K	2070 lm	≥80	< 0.50 s	140 °	413.4 mm	44.0 mm	-20...+35 °C	30000 h	200000
DULUX L LED HF 18 W/4000K	4000 K	2300 lm	≥80	< 0.50 s	140 °	413.4 mm	44.0 mm	-20...+35 °C	30000 h	200000
DULUX L LED HF 24 W/3000K 500 mm	3000 K	3000 lm	≥80	< 0.50 s	140 °	535.0 mm	44.0 mm	-20...+40 °C	30000 h	200000
DULUX L LED HF 24 W/4000K 500 mm	4000 K	3300 lm	≥80	< 0.50 s	140 °	535.0 mm	44.0 mm	-20...+40 °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 7 W/3000K	2G11	0.0 mg	Yes	No	
DULUX L LED HF 7 W/4000K	2G11	0.0 mg	Yes	No	RG1
DULUX L LED HF 18 W/3000K	2G11	0.0 mg	Yes	No	

Product description	Additional product data			Capabilities	Certificates & standards
	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Photobiological safety group EN62778
DULUX L LED HF 18 W/4000K	2G11	0.0 mg	Yes	No	RG1
DULUX L LED HF 24 W/3000K 500 mm	2G11	0.0 mg	Yes	No	
DULUX L LED HF 24 W/4000K 500 mm	2G11	0.0 mg	Yes	No	

DULUX L LED HF 7 W/3000K, DULUX L LED HF 7 W/4000K

DULUX L LED HF 18 W/3000K, DULUX L LED HF 18 W/4000K

DULUX L LED HF 24 W/3000K 500 mm, DULUX L LED HF 24 W/4000K 500 mm

SAFETY ADVICE

Only suitable for temperatures of up to 35°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	292 mm x 254 mm x 81 mm	1507.00 g	6.01 dm³
4058075135390	Shipping carton box 10	292 mm x 254 mm x 81 mm	1514.00 g	6.01 dm³
4058075135413	Shipping carton box 10	476 mm x 251 mm x 79 mm	2177.00 g	9.44 dm³
4058075135437	Shipping carton box 10	476 mm x 251 mm x 79 mm	2162.00 g	9.44 dm³
4058075260894	Shipping carton box 10	604 mm x 251 mm x 79 mm	2715.00 g	11.98 dm³
4058075260917	Shipping carton box 10	604 mm x 251 mm x 79 mm	2715.00 g	11.98 dm³

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.