

PRODUCT FAMILY DATASHEET

OSRAM DULUX D/E LED HF & AC MAINS

LED replacement for CFLni, 2 tubes, with 4-pin G24q base for ECG and AC mains operation



AREAS OF APPLICATION

- Supermarkets and department stores
- Walkways and corridors
- Hotels, restaurants
- 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
- Rotatable base around its longitudinal axis ($\pm 90^\circ$)
- Low energy consumption
- Operation directly on 230 V AC mains possible

PRODUCT FEATURES

- Single-ended four-pin plug-in G24q base
- Type of protection: IP20
- Lifetime: up to 30,000 h
- Mercury-free lamps



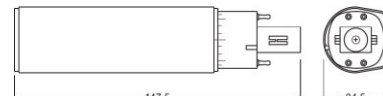
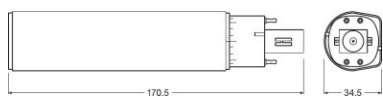
TECHNICAL DATA

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 D/E LED HF & AC Mains 10 W/4000K	10.00 W	220...240 V	95	150	1000 lm	1000 lm	0.70	Cool White	4000 K
DULUX D/E LED HF & AC Mains 7 W/3000K	7.00 W	220...240 V	120	180	640 lm	640 lm	0.70	Warm White	3000 K
DULUX D/E LED HF & AC Mains 7 W/4000K	7.00 W	220...240 V	120	180	700 lm	700 lm	0.70	Cool White	4000 K
DULUX D/E LED HF & AC Mains 10 W/3000K	10.00 W	220...240 V	95	150	920 lm	920 lm	0.70	Warm White	3000 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 D/E LED HF & AC Mains 10 W/4000K	1000 lm	≥80	< 0.50 s	120 °	171.0 mm	35.0 mm	-20...+45 °C	30000 h	200000
DULUX D/E LED HF & AC Mains 7 W/3000K	640 lm	≥80	< 0.50 s	120 °	148.0 mm	35.0 mm	-20...+45 °C	30000 h	200000
DULUX D/E LED HF & AC Mains 7 W/4000K	700 lm	≥80	< 0.50 s	120 °	148.0 mm	35.0 mm	-20...+45 °C	30000 h	200000
DULUX D/E LED HF & AC Mains 10 W/3000K	920 lm	≥80	< 0.50 s	120 °	171.0 mm	35.0 mm	-20...+45 °C	30000 h	200000

Product description	Additional product data			Capabilities
	Base (standard designation)	Mercury content	Mercury-free	Dimmable
DULUX D/E LED HF & AC Mains 10 W/4000K	G24q-3	0.0 mg	Yes	No

Product description	Additional product data			Capabilities
	Base (standard designation)	Mercury content	Mercury-free	Dimmable
DULUX D/E LED HF & AC Mains 7 W/3000K	G24q-2	0.0 mg	Yes	No
DULUX D/E LED HF & AC Mains 7 W/4000K	G24q-2	0.0 mg	Yes	No
DULUX D/E LED HF & AC Mains 10 W/3000K	G24q-3	0.0 mg	Yes	No



DULUX D/E LED HF & AC Mains 10 W/4000K, DULUX D/E LED HF & AC Mains 10 W/3000K

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

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 conventional control gear
 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
4058075135277	Shipping carton box 10	205 mm x 91 mm x 200 mm	1215.00 g	3.73 dm ³
4058075135215	Shipping carton box 10	205 mm x 91 mm x 180 mm	1054.00 g	3.36 dm ³
4058075135239	Shipping carton box 10	205 mm x 91 mm x 180 mm	1047.00 g	3.36 dm ³
4058075135253	Shipping carton box 10	205 mm x 91 mm x 200 mm	1177.00 g	3.73 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.