DULUX D LED EM 7 W/4000 100 mm EM

OSRAM DULUX D LED EM | LED replacement for conventional compact fluorescent lamps without integrated control gear

AREAS OF APPLICATION

– General illumination within ambient temperatures from -20...+35 °C
– Supermarkets and department stores
– Walkways and corridors
– Hotels, restaurants

PRODUCT BENEFITS

– Quick, simple and safe replacement without rewiring
– Low energy consumption
– Easy relamping thanks to compact design

PRODUCT FEATURES

– LED replacement for conventional lamps for use in CCG luminaires
– Type of protection: IP20
– Lifetime: up to 30,000 h
– Single-ended two-pin plug-in G24d base

TECHNICAL DATA

Electrical data

Rated wattage	7.00 W
Nominal wattage	7.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	> 0.90

Photometrical data

Nominal luminous flux	700 lm
Rated luminous flux	700 lm
Rated color temperature	4000 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	700 lm
Color rendering index Ra	>83
Standard deviation of color matching	≤6 sdcm
Color rendering index Ra	>83

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight

Overall length	147.5 mm
Diameter	34.5 mm
Outer bulb	-
Length	147.5 mm

Temperatures & operating conditions

Maximum temperature at tc test point	80 °C

Lifespan

Nominal lamp life time	30000 h
Rated lamp life time	30000 h
Number of switching cycles	200000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	G24d-2
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Show WEEE picto	Yes

Capabilities

Dimmable	No

Certificates & standards

Energy efficiency class	A+
Energy efficiency class	A+
Energy consumption	8 kWh/1000h

Country-specific categorizations

Order reference	DULUX D18LED 7W

SAFETY ADVICE

Do not use with closed luminaire

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075024939	DULUX D LED EM 7 W/4000 100 mm EM	Shipping carton box 10	205 mm x 91 mm x 180 mm	3.36 dm³	842.00 g

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.

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