PRODUCT DATASHEET
DULUX D LED EM & AC Mains 26 10 W/4000 K G24d-3

OSRAM DULUX® D LED EM & AC MAINS | LED replacement for CFLni with 2-pin G24d base for CCG and AC mains operation

Areas of application

– Supermarkets and department stores
– Walkways and corridors
– Hotels, restaurants
– Outdoor applications only in suitable luminaires

Product benefits

– Quick, simple and safe replacement without rewiring
– Low energy consumption
– Easy relamping thanks to compact design
– Operation directly on 230 V AC mains possible

Product features

– LED replacement for conventional compact fluorescent lamps for use in CCG luminaires or on AC mains
– Type of protection: IP20

- Rotatable base around its longitudinal axis (± 90°)
- Lifetime: up to 30,000 h
- Single-ended two-pin plug-in G24d base

TECHNICAL DATA

Electrical data

Nominal wattage	10 W
Construction wattage	10.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	26 W
Nominal current	77 mA
Type of current	AC
Inrush current	10 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	40
Max. lamp no. on circuit break. B10 A - CCG without compensation	40
Max. lamp no. on circuit break. B10 A - CCG with compensation	40
Max. lamp no. on circuit break. 16 A (B)	25
Max. lamp no. on circuit break. B16 A - CCG without compensation	25
Max. lamp no. on circuit break. B16 A - CCG with compensation	25
Total harmonic distortion	≤ 30 %
Power factor λ	> 0.50

Photometrical data

Luminous flux	1000 lm
Nominal useful luminous flux 90°	1000 lm
Luminous efficacy	100 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	> 80
Light color	840
Standard deviation of color matching	≤6 sdcm
Rated LLMF at 6,000 h	0.80
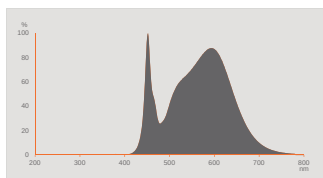
Light technical data

Beam angle	120 °
Warm-up time (60 %)	‹ 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	› 120.00 °

Dimensions & Weight
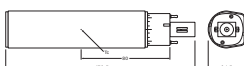
Overall length	171.00 mm
Length with base excl. base pins/connection	148.7 mm
Diameter	35,0 mm
Maximum diameter	35 mm
Product weight	75.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+35 °C
Maximum temperature at tc test point	69 °C

Lifespan

Nominal lamp life time	30000 h
Number of switching cycles	200000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	≥ 0.90

Additional product data

Base (standard designation)	G24d-3
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted

Capabilities

Dimmable	No

Certificates & Standards

Energy efficiency class	A+ [1]
Energy consumption	10.00 kWh/1000h
Type of protection	IP20
Standards	CE
Photobiological safety group acc. to EN62778	RG1

[1] Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

Country-specific categorizations

Order reference	DULUX D26LED10W

LOGISTICAL DATA

Temperature range at storage	-20...+80 °C

Energy labellling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G24d-3
Length	171.00 mm
Height	35,0 mm
Width	35,0 mm

Safety advice

– Not suitable for tandem operation.

DOWNLOAD DATA

DOWNLOAD DATA	
PDF	Declarations of conformity EC Declaration of Conformity Dulux_D_18+26_LED

	DOWNLOAD DATA
	IES file (IES) IES File AC23453 DULUX D26 LED 10W840 230V EM_AC MAIN
	LDT file (Eulumdat) LDT File AC23453 DULUX D26 LED 10W840 230V EM_AC MAIN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075024991	Folding box 1	37 mm x 37 mm x 174 mm	91.00 g	0.24 dm³
4058075025004	Shipping box 10	193 mm x 82 mm x 188 mm	940.00 g	2.98 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.