PRODUCT DATASHEET
LED PFM DL 26.00 W 4000 K G2S

LED PERFORMANCE DOWNLIGHT G2S | LED downlight luminaires

Areas of application

– Offices
– Shopping malls
– Retail
– Hospitality

Product benefits

– Stylish design
– Die-cast aluminum housing for improved heat dissipation
– Good glare reduction (UGR < 19) and cut off angle up to 30° for comfortable indoor lighting
– Energy savings thanks to high system efficacy: up to 120 lm/W
– External driver design allows for flexible change of control gear
– Low maintenance and operation costs due to long lifetime of LED
– Type of protection: IP54 (room side) provides additional protection against humidity

Product features

– Available with diameter: 4 inch, 6 inch and 8 inch
– Available with color temperature: 3,000 K, 4,000 K, 6,500 K
– System up with LEDVANCE DRIVER (Driver not included)
– Color rendering index R_a: > 80
– Initial color consistency: < 5 SDCM
– Long lifetime up to 50,000 h
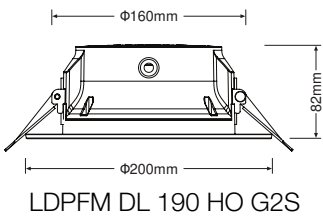
TECHNICAL DATA

Electrical data

Nominal wattage	26.00 W
Nominal voltage	37 V
Power factor λ	> 0.90
Protection class	III
Operating mode	External LED driver

Photometrical data

Luminous flux	3500 lm
Luminous efficacy	134 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	80
Standard deviation of color matching	< 5 sdcm
Beam angle	65 °
UGR	< 19

Dimensions & Weight

Diameter	200.00 mm
Height	82.00 mm
Product weight	630.00 g

LDPFM DL 190 HO G2S

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polymethylmethacrylate (PMMA)

Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+45 °C
Temperature range at storage	-20…+70 °C
Type of connection	Cable, 2-pole
Type of protection	IP54/IP20
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	190.0…200.0 mm
Mounting depth	> 30 mm
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h [1]

[1] t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CB
Replaceable light source (EPREL)	Not replaceable

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	LDPFM DL 190 HO G2S

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075494367	Folding box 1	262 mm x 108 mm x 266 mm	927.00 g	7.53 dm³
4058075494374	Shipping box 16	545 mm x 452 mm x 563 mm	16429.00 g	138.69 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.