

PRODUCT DATASHEET

PANEL PFM 600 30 W 4000 K WT

DAMP PROOF COMPACT IP66 | Damp-proof luminaire, through-wired (L, N, E)



AREAS OF APPLICATION

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

PRODUCT BENEFITS

- Evenly distributed light
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Easy access to electrical terminal thanks end caps with twist and lock mechanism
- Tool-free electrical connection due to push button connector
- 5 years guarantee

PRODUCT FEATURES

- High luminous efficacy: up to 120 lm/W
- Type of protection: IP66
- Beam angle: 120°
- Through-wiring cable 3x1.5mm² already installed
- Polycarbonate housing



TECHNICAL DATA

Electrical data

Nominal wattage	30.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Power factor λ	≥ 0.95
Mains frequency	50/60 Hz
Inrush current	14.5 A
Total harmonic distortion	< 7 %
Inrush current time T_{h50}	153.8 μ s

Luminaire control gear data

ECG - Output ripple current	<5 %
ECG - Life time	74 000 h
Low flicker	Yes
Max. no. of lum. on circuit break. B16 A	41
Max. no. of lum. on circuit break. C10 A	33
Max. no. of lum. on circuit break. C16 A	52

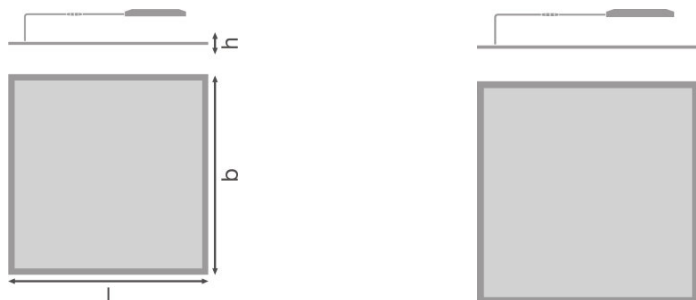
Photometrical data

Color temperature	4000 K
Luminous flux	3000 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	5 sdc _m
Light color (designation)	Cool White
Color rendering index Ra	≥ 80

Light technical data

Beam angle	120 °
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Dimensions & weight



Length	595.0 mm
Width	595.0 mm
Height	9.0 mm
Product weight	2000.00 g

Colors & materials

Body material	Aluminum
Product color	White
Housing color	White
Cover material	Polystyrene (PS)

Temperatures & operating conditions

Ambient temperature range	-10...+45 °C
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Lifespan

Number of switching cycles	25000
Lifespan L70/B50 at 25 °C	80000 h
Lifespan L80/B10 at 25 °C	60000 h
Lifespan L90/B10 at 25 °C	35000 h

Additional product data

Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling / Wall

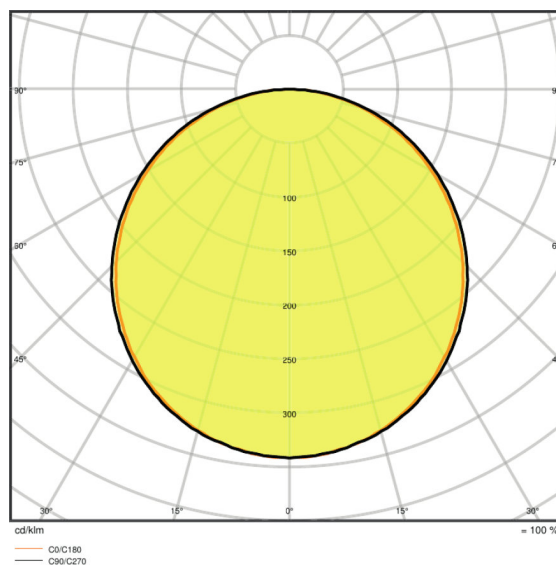
Capabilities

Dimmable	No
Type of connection	Cable, 3-pole
Ball shot safe	No
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK03
Glow Wire Test according to IEC 695-2-1	650 °C
Photobiological safety group EN62778	RG 0
Protection class	II
Type of protection	IP20
Standards	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution



LDC typ cone

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EQUIPMENT / ACCESSORIES

- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075225176	Folding carton box 1	40 mm x 627 mm x 684 mm	2320.00 g	17.15 dm ³
4058075225183	Shipping carton box 4	695 mm x 170 mm x 645 mm	11510.00 g	76.21 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.

REFERENCES / LINKS

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.