

PRODUCT DATASHEET

PANEL PFM 36W 6500K 4320lm 600x600 BIV

PANEL PERFORMANCE 600x600 | Square recessed panel luminaires, tool-free installation, for 600 x 600 mm ceiling systems



Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Reception areas, foyers, corridors, elevators
- Offices, retail outlets and conference rooms
- Hospitals
- Indoor applications
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

Product benefits

- Homogenous light distribution
- Comfortable light and high color consistency
- High luminous flux
- Energy savings thanks to high system efficacy: up to 120 lm/W
- Easy and quick installation
- Also usable as pendant (order accessories separately)
- Instant 100 % light, no warm-up time
- Low energy consumption
- 5 years guarantee

Product features

- Available with color temperature: 3,000 K, 4,000 K, 6,500 K
- Lifetime up to 50,000 h
- Type of protection: IP20
- Ceiling luminaire with advanced LED technology

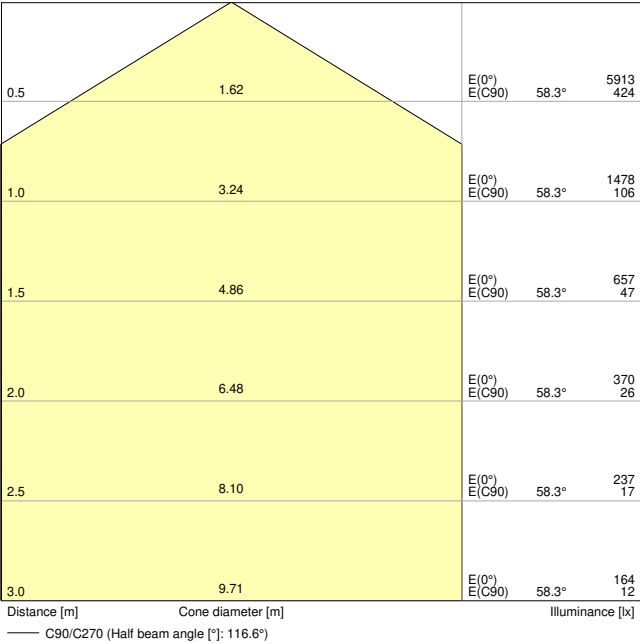
TECHNICAL DATA

Electrical data

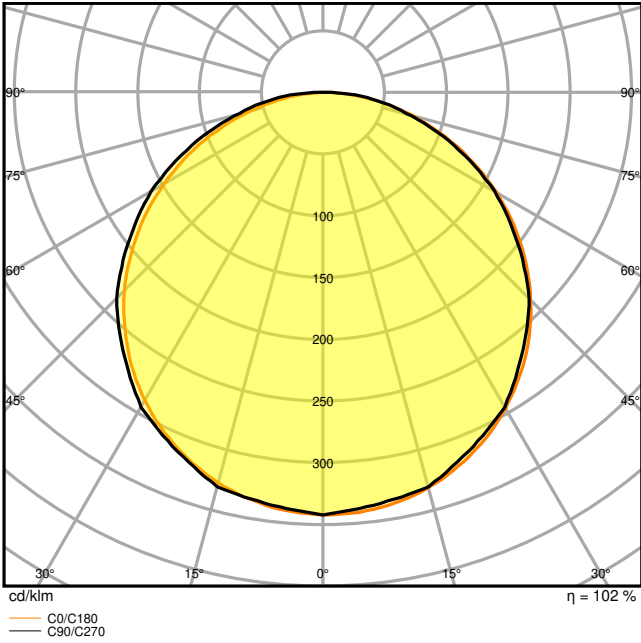
Nominal wattage	36.00 W
Nominal voltage	100...277 V
Mains frequency	50...60 Hz
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	Electronic control gear (ECG)

Photometrical data

Luminous flux	4320 lm
Luminous efficacy	120 lm/W
Color temperature	6500 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdc _m
Beam angle	114 °



LEDVANCE PANEL PFM 36W 865 600x600



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Dimensions & Weight

Length	603.00 mm
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Width	603.00 mm
Height	35.00 mm
Product weight	1612.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polystyrene (PS)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+45 °C
Type of protection	IP20
Protection class IK (shock resistance)	IK02
Dimmable	No
Mounting type	Recessed/Suspended/Surface
Application environment	Indoor
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h ¹⁾
Number of switching cycles	25000

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



Certificates & Standards


Replaceable light source (EPREL)	Not replaceable
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EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- External control gear included
- Mounting accessories available separately

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	PANEL PFM 36W 865 600x600
	Light distribution curve type cone	LEDVANCE PANEL PFM 36W 865 600x600

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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075765610	Folding box 1	633 mm x 43 mm x 633 mm	2157.00 g	17.23 dm ³
4058075765627	Shipping box 5	650 mm x 235 mm x 655 mm	12152.00 g	100.05 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.