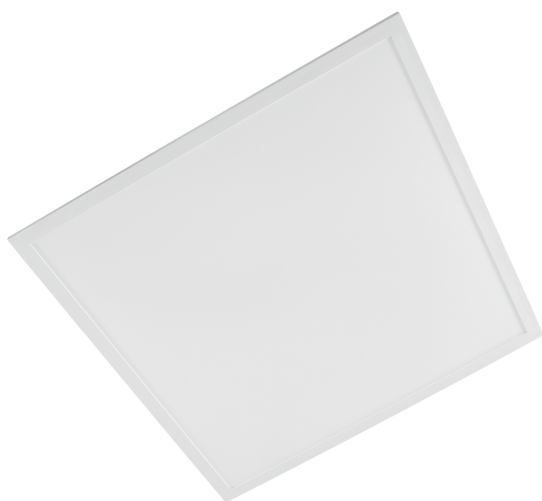


PRODUCT DATASHEET

LDPFM PANEL 600.00 mm x 600.00 mm 30 W 4000 K

LED PERFORMANCE PANEL | LED panel luminaires with slim design



Areas of application

- Offices
- Retail
- Hospitals

Product benefits

- Edge-lit with LCD backlight technology
- Easy mounting thanks to included steel hooks on the back
- Elegant design thanks to slim seamless white frame made of aluminum

Product features

- High luminous efficacy: up to 120 lm/W
- Available with color temperature: 4,000 K, 6,500 K
- Color rendering index R_a : ≥ 80
- Power factor: > 0.9
- Lifetime (L70/B50): up to 30,000 h
- Light guide made of non-yellowing PMMA for long lifetime
- Certificate: TW CNS



TECHNICAL DATA

Electrical data

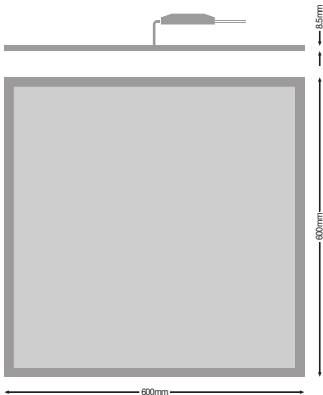
Nominal wattage	30.00 W
Nominal voltage	100...240 V
Mains frequency	50...60 Hz
Nominal current	140.000 mA
Power factor λ	> 0.90
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	3600 lm
Luminous efficacy	120 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	115 °

Dimensions & Weight

Length	600.00 mm
Width	600.00 mm
Height	8.50 mm
Product weight	2200.00 g



LDPFM PANEL 0606

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polypropylene (PP)

Application & Mounting

Ambient temperature range	-10...+50 °C
Temperature range at storage	-20...+70 °C
Type of protection	IP20
Dimmable	No
Mounting location	Ceiling
Application environment	Indoor
Replaceable light source	No

Lifespan

Number of switching cycles	30000
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Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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EQUIPMENT / ACCESSORIES

– Accessories for suspension available

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LDPFM PANEL 0606 30W 840 WV TW

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075217546	Folding box 1	645 mm x 675 mm x 34 mm	2695.00 g	14.80 dm³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075217553	Shipping box 5	666 mm x 692 mm x 190 mm	14695.00 g	87.57 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.