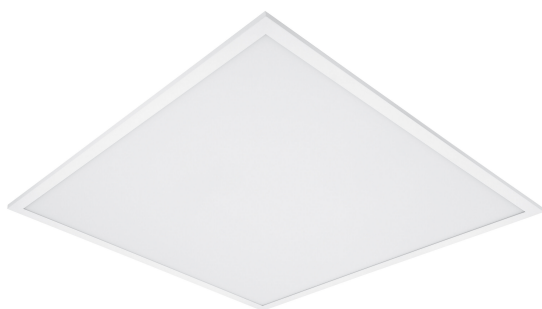


PRODUCT DATASHEET

PANEL LED 600.00 mm x 600.00 mm 32 W 4000 K

LEDVANCE PANEL LED | LED panel luminaires



Areas of application

- Offices
- Retail
- Hospitals
- Recreational facilities

Product benefits

- Low maintenance and operation costs due to long lifetime of LED
- Very slim aluminum housing (only 10.5 mm) and matt white frame
- Edge-lit with LCD backlight technology
- High efficiency and reliability

Product features

- Available in sizes: 300 x 600 mm, 600 x 600 mm, 300 x 1200 mm and 600 x 1200 mm
- High system efficiency: up to 100 lm/W
- Available with color temperature: 4,000 K, 6,500 K
- Color rendering index $R_a \geq 80$
- Power factor: > 0.9
- Long lifetime: up to 30,000 h
- CCC marked, CB test certificate



TECHNICAL DATA

Electrical data

Nominal wattage	32.00 W
Nominal voltage	230 V
Mains frequency	50...60 Hz
Power factor λ	0.90
Protection class	II

Photometrical data

Luminous efficacy	95 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	80
Standard deviation of color matching	≤ 6 sdc _m
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Length	600.00 mm
Width	600.00 mm
Height	10.50 mm
Product weight	2700.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum Plastic
Cover material	Plastic
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+40 °C
Type of connection	Cable/Connector
Type of protection	IP20
Dimmable	No
Mounting type	Recessed

Mounting location	Ceiling
Application environment	Indoor
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	10000

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

– For recessed mounting (surface or pendant mouting requires mounting accessories)

DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	PANEL LED 230VUI

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075003231	Folding box 1	680 mm x 625 mm x 38 mm	3695.00 g	16.15 dm ³
4058075003248	Shipping box 4	645 mm x 185 mm x 685 mm	13806.00 g	81.74 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.