PRODUCT DATASHEET
PANEL LED 1200.00 mm x 600.00 mm 53 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: ≥ 80

– Power factor: > 0.9

– Long lifetime: up to 30,000 h

– CCC marked, CB test certificate

TECHNICAL DATA

Electrical data

Nominal wattage	53.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Power factor λ	0.95
Protection class	II

Photometrical data

Luminous flux	5300 lm
Luminous efficacy	100 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	80
Standard deviation of color matching	≤6 sdcm
Beam angle	120 °

Dimensions & Weight

Length	1200.00 mm
Width	600.00 mm
Height	10.50 mm
Product weight	5900.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
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

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075003316	Folding box 1	1,285 mm x 630 mm x 43 mm	6580.00 g	34.81 dm^3
4058075003323	Shipping box 2	1,310 mm x 115 mm x 670 mm	14080.00 g	100.94 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.