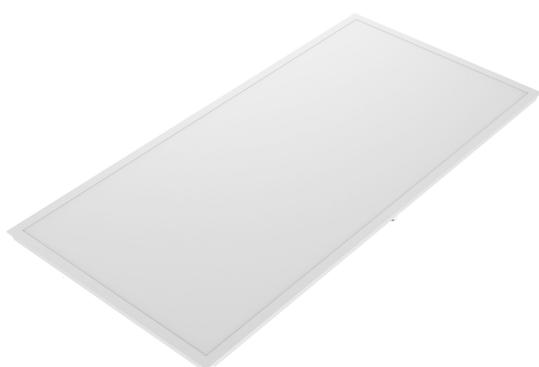# PRODUCT DATASHEET
PANEL VALUE 600 X 1200 54 W 6500 K

LEDVANCE PANEL LED 620x620 | LED panel luminaires

Areas of application

– Offices
– Retail
– Hospitals
– Recreational facilities
– Shopping malls

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: 3,000 K, 4,000 K, 6,500 K
– Color rendering index R_a: ≥ 80
– Power factor: > 0.9
– Long lifetime up to 50,000 h

TECHNICAL DATA

Electrical data

Nominal wattage	54.00 W
Nominal voltage	100…277 V
Max. number of luminaires per miniature circuit breaker B16	59
Max. number of luminaires per miniature circuit breaker C10	37
Max. number of luminaires per miniature circuit breaker C16	59
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II

Photometrical data

Luminous flux	6000 lm
Luminous efficacy	110 lm/W
Color temperature	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	≤5 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

Dimensions & Weight

Length	600.00 mm
Width	1200.00 mm
Height	35.00 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…+45 °C

Type of protection	IP40
Dimmable	No
Mounting type	Recessed/Suspended/Surface
Application environment	Indoor
Mounting length	604.0 mm
Mounting width	1213 mm
Mounting depth	34,0 mm
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h [1]

[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)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075395466	Folding box 1	612 mm x 40 mm x 1,242 mm	6810.00 g	30.40 dm³
4058075395473	Shipping box 3	1,322 mm x 102 mm x 697 mm	20964.00 g	93.99 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.