

# PRODUCT DATASHEET

## PANEL VALUE 600 36 W 3000 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  $R_a \geq 80$
- Power factor:  $> 0.9$
- Long lifetime up to 50,000 h



## TECHNICAL DATA

### Electrical data

Nominal wattage	36.00 W
Nominal voltage	100...277 V
Max. number of luminaires per miniature circuit breaker B16	88
Max. number of luminaires per miniature circuit breaker C10	55
Max. number of luminaires per miniature circuit breaker C16	88
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 20 %
Protection class	II

### Photometrical data

Luminous flux	4000 lm
Luminous efficacy	110 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤5 sdcn
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

### Dimensions & Weight

Length	600.00 mm
Width	600.00 mm
Height	34.00 mm
Product weight	1800.00 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
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Type of protection	IP40
Protection class IK (shock resistance)	IK02
Dimmable	No
Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling
Application environment	Indoor
Mounting length	604.0 mm
Mounting depth	34,0 mm
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h <sup>1)</sup>
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1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Emergency lighting

Type of emergency operation test	None
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Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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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
4058075395206	Folding box 1	612 mm x 40 mm x 637 mm	2260.00 g	15.59 dm³
4058075395213	Shipping box 5	717 mm x 217 mm x 697 mm	12740.00 g	108.45 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.