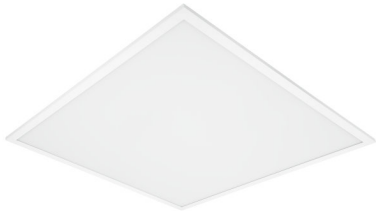


# PRODUCT DATASHEET

## ECO PANEL 600 36 W 4000 K

ECO CLASS PANEL 600 | Square recessed panel luminaires, 600 x 600 mm



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### AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Corridors
- Offices
- Conference rooms
- Foyers
- Reception areas
- Elevators
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

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### PRODUCT BENEFITS

- Low flicker light thanks to special electronic control gear
- Energy savings thanks to system efficacy of up to 90 lm/W
- Fast ceiling integration thanks to easy installation system

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### PRODUCT FEATURES

- Lifetime (L70/B50): up to 50,000 h (at 25 °C)
- Extruded aluminum housing
- Polystyrene diffuser



**TECHNICAL DATA**

## Electrical data

Nominal wattage	36.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor $\lambda$	0.95

## Luminaire control gear data

Max. no. of lum. on circuit break. B16 A	19
Max. no. of lum. on circuit break. C10 A	19
Max. no. of lum. on circuit break. C16 A	30

## Photometrical data

Color temperature	4000 K
Color rendering index Ra	80
Light color (designation)	Cool White
Luminous flux	3240 lm
Luminous efficacy	90 lm/W
Standard deviation of color matching	6 sdc <sub>m</sub>

## Dimensions &amp; weight

Length	595.0 mm
Width	595.0 mm
Height	34.0 mm
Product weight	1800.00 g

## Colors &amp; materials

Product color	White
Housing color	White
Body material	Aluminum

## Temperatures &amp; operating conditions

Ambient temperature range	-10...+45 °C
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## Lifespan

Lifespan L70/B50 at 25 °C	50000 h
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## Additional product data

Mounting type	Recessed
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<b>Mounting location</b>	Ceiling / Wall
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### Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Push button terminal, 2-pole
<b>LED module replaceable</b>	Not replaceable

### Certificates & standards

<b>Type of protection</b>	IP40
<b>Protection class</b>	II
<b>Photobio. safety group acc. to EN62471</b>	RG 0
<b>Standards</b>	CE/EAC/REACH/RoHS

### EQUIPMENT / ACCESSORIES

– Accessories for several mounting options available

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075386648	Folding carton box 1	602 mm x 40 mm x 647 mm	2260.00 g	15.58 dm <sup>3</sup>
4058075386655	Shipping carton box 4	667 mm x 182 mm x 627 mm	10165.00 g	76.11 dm <sup>3</sup>

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.