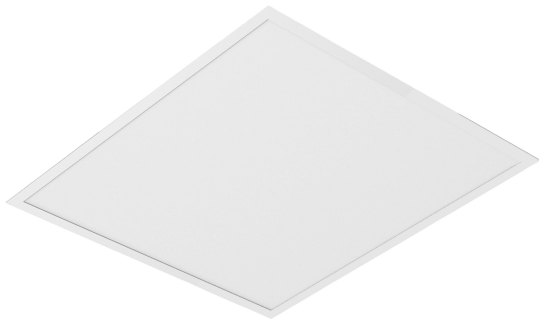


PRODUCT DATASHEET

LED ECO PANEL 595.00 mm x 595.00 mm 36 W 4000 K

LED ECO PANEL BACKLIT | LED panel luminaires



Areas of application

- Office areas
- Retail
- Hospitals
- Public areas

Product benefits

- Sturdy SPCC housing
- Safety compliance certificates: CB, EU RoHS 2.0
- Low maintenance costs thanks to long lifetime
- Seamless aluminum frame design
- High system efficacy up to 90lm/W reduce energy consumption

Product features

- Latest backlit LED technology platform
- Available in standard 600 x 600 mm, 300 x 1200 mm & 600 x 1200 mm size
- Standard CCT: 4000 K & 6500 K, 3000 K on request
- Color rendering index R_a : > 80
- Power factor: > 0.9
- Recess mount with optional plaster ceiling mounting clips and suspension kit



- Integrated heat resistance lens for uniform light distribution, reduce product height to only 34 mm

TECHNICAL DATA

Electrical data

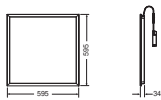
Nominal wattage	36.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	0.90
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	3240 lm
Luminous efficacy	80 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	80
Standard deviation of color matching	≤ 5 sdc _m
Beam angle	120 °

Dimensions & Weight

Length	595.00 mm
Width	595.00 mm
Height	34.00 mm
Product weight	1600.00 g



LDECO backlit PANEL 0606 36W

Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Cover material	Polycarbonate (PC)

Mercury content	0.0 mg
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Application & Mounting

Ambient temperature range	-10...+45 °C
Temperature range at storage	-20...+60 °C
Type of connection	Plug, quick disconnect
Type of protection	IP20
Protection class IK (shock resistance)	IK02
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	30000

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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Accessories Optional

Product image	Product name	EAN
	LED ECO PANEL Mounting Clips	4058075330375
	LED ECO PANEL Suspension Kit	4058075330351

DOWNLOAD DATA

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

Photometric and lighting design files		Document name
	IES file (IES)	LDECO PANEL 0606 36W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075317987	Shipping box 5	680 mm x 275 mm x 680 mm	10000.00 g	127.16 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.