

# PRODUCT DATASHEET

## LED ECO PANEL 1195.00 mm x 295.00 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

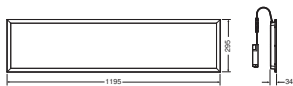
Nominal wattage	36.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor $\lambda$	0.90
Protection class	II
Operating mode	External LED driver

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
Beam angle	120 °

Dimensions & Weight

Length	1195.00 mm
Width	295.00 mm
Height	34.00 mm
Product weight	1900.00 g



LDECO backlit PANEL 0312 36W

Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

## Application &amp; Mounting

Ambient temperature range	-10...+45 °C
Temperature range at storage	-20...+60 °C
Type of connection	Plug, quick disconnect
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 <sup>1)</sup>
Number of switching cycles	30000

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



## Certificates &amp; Standards

Replaceable light source (EPREL)	Not replaceable
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## Accessories Optional

Product image	Product name	EAN
	PANEL 1200 X 600 SURFACE MOUNT KIT VAL	4058075389823
	PANEL 600 SURFACE MOUNT KIT H70 VAL	4058075402843
	PANEL 600 RECESSED MOUNT FRAME	4058075402881

## 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 0312 36W

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075318106	Shipping box 5	1,280 mm x 280 mm x 385 mm	11032.00 g	137.98 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.