

# PRODUCT DATASHEET

## LED ECO PANEL 1195.00 mm x 595.00 mm

### 65 W 6500 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	65.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	300.000 mA
Power factor $\lambda$	0.90
Protection class	II

### Photometrical data

Luminous flux	5850 lm
Luminous efficacy	90 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Color rendering index Ra	80
Standard deviation of color matching	≤5 sdcn
Beam angle	120 °

### Dimensions & Weight

Length	1195.00 mm
Width	595.00 mm
Height	34.00 mm
Product weight	3880.00 g

### Materials & Colors

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

### Application & Mounting

Ambient temperature range	-10...+45 °C
Temperature range at storage	-20...+60 °C
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 <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 & 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	LDECO PANEL 0612

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075420809	Folding box 1	607 mm x 40 mm x 1,252 mm	4614.00 g	30.40 dm <sup>3</sup>
4058075420816	Shipping box 3	1,332 mm x 142 mm x 692 mm	15008.00 g	130.89 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.