

PRODUCT DATASHEET

LED ECO PANEL 0612 65W 6500K

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
Power factor λ	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 sdc _m

Dimensions & Weight

Length	595.00 mm
Width	1195.00 mm
Height	34.00 mm
Product weight	3720.00 g

LDECO PANEL 0612B 65W H

Materials & Colors

Product color	White
Housing color	White
Body material	Steel

Application & Mounting

Type of connection	Plug, quick disconnect
Type of protection	IP20
Protection class IK (shock resistance)	IK02
Dimmable	No
Mounting type	Recessed
Application environment	Indoor

Replaceable light source	No
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Lifespan

Lifespan L70/B50 at 25 °C	50000 h ¹⁾
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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)

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LDECO PL0612B 65W 865 H

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075755703	Folding box 1	1,201 mm x 40 mm x 656 mm	4340.00 g	31.51 dm ³
4058075755710	Shipping box 4	1,258 mm x 181 mm x 723 mm	18885.00 g	164.63 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.