

PRODUCT DATASHEET

ECO PANEL 0312 36W 840

ECO PANEL | Eco Panel offers options of 36W and 65W, it's available in 3 sizes: 600x600mm, 300x1200mm, and 600x1200mm. Single colour in either 4000K or 6500K.



Areas of application

- Offices, conference rooms
- Reception areas and foyers
- Entrances / Hallways
- Retail
- Hospitality
- Libraries, schools

Product benefits

- Low glare rating of UGR<22
- 36W, 65W
- Available in 600x600mm, 300x1200mm and 600x1200mm
- Single color in 4000K or 6500K

Product features

- High luminous efficacy: 90 lm/W
- Type of protection: IP40
- Pre-wired with flex and plug
- Lifetime up to 50,000 h
- Beam angle: 120°

TECHNICAL DATA

Electrical data

Nominal wattage	36.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	200.000 mA
Power factor λ	> 0.90
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	3240 lm
Luminous efficacy	90 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 °
UGR	< 22

Dimensions & Weight

Length	1195.00 mm
Width	295.00 mm
Height	32.00 mm
Product weight	1425.00 g

LDECO PANEL 0312 36W

Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+40 °C
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Type of protection	IP40/IP20
Dimmable	No
Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling
Application environment	Indoor
Mounting length	1195.0 mm
Mounting width	295,0 mm
Mounting depth	32,0 mm
Replaceable light source	No

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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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854245053	Folding box 1	1,241 mm x 38 mm x 303 mm	1722.00 g	14.29 dm ³
4099854245060	Shipping box 6	1,262 mm x 254 mm x 330 mm	11285.00 g	105.78 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.