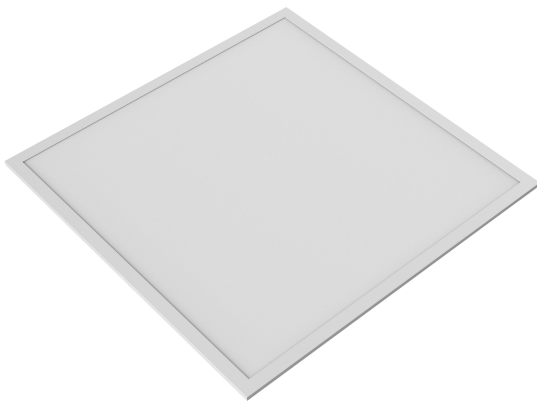


PRODUCT DATASHEET

Panel Essential 600x600mm 6500K

Essentials Panel | Essential Panels for basic user purposes



Areas of application

- Living areas

Product benefits

- Homogenous light distribution
- Easy and quick installation
- 2 in 1 Design: recessed mounting or surface mounting with add-on kit
- Surface mounting frame for 60 x 60 Panel for Screwless mounting

Product features

- Wall and ceiling luminaire
- Recess panel can be used as a surface panel when frame set is bought separately



TECHNICAL DATA

Electrical data

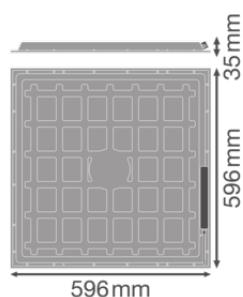
Nominal wattage	36.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	178.000 mA
Inrush current time T_{h50}	10.4 μ s
Max. number of luminaires per miniature circuit breaker B16	7
Max. number of luminaires per miniature circuit breaker C16	15
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I

Photometrical data

Luminous flux	3200 lm
Total luminous flux of contained light sources	3850 lm
Luminous efficacy	88 lm/W
Color temperature	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdc _m
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °
UGR	< 25

Dimensions & Weight

Length	596.00 mm
Width	596.00 mm
Height	35.00 mm
Product weight	1410.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum Plastic
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Cable, 3-pole
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Application environment	Indoor
Mounting length	590,00 mm
Mounting width	590,00 mm
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	20000 h ¹⁾
Number of switching cycles	10000

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

Certificates & Standards




Standards	CE / UKCA
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Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

EQUIPMENT / ACCESSORIES

- Driver included
- For recessed mounting (surface or pendant mounting requires mounting accessories)

DOWNLOAD DATA

Documents and certificates	
	User instruction
	Declarations Of Conformity CE
	Declarations Of Conformity UKCA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075762671	Folding box 1	45 mm x 610 mm x 610 mm	1854.00 g	16.74 dm ³
4058075762688	Shipping box 5	630 mm x 240 mm x 630 mm	10992.00 g	95.26 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.