

PRODUCT DATASHEET

Linear LED Flat Eco 6W 3000K

LinearLED Flat® | Slim undercabinet luminaire for surface mounting

Areas of application

- Undercabinet lighting



Product benefits

- Connection of up to 43 (ECO version) or 18 (sensor Version) luminaires in a row
- Various accessories included: cables and connectors



TECHNICAL DATA

Electrical data

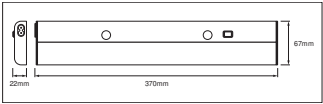
Nominal wattage	6.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	40.000 mA
Power factor λ	> 0.5
Protection class	II

Photometrical data

Luminous flux	300 lm
Total luminous flux of contained light sources	480 lm
Luminous efficacy	64 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdc _m
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

Dimensions & Weight

Length	370.00 mm
Width	67.00 mm
Height	22.00 mm
Product weight	325.00 g



Materials & Colors

Product color	Silver
Housing color	Silver
Body material	Aluminum

Cover material	Polycarbonate (PC)
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	Plug type C (EU)
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Cabinet undersides
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	20000 h ¹⁾
Number of switching cycles	100000

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 / EAC
Luminaire with limited surface temperature, "D sign"	No

Additional product data

Number of illuminants	empty
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DOWNLOAD DATA

Documents and certificates	
	User instruction
	Packaging insert
	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075264144	Folding box 1	38 mm x 71 mm x 400 mm	339.00 g	1.08 dm ³
4058075264151	Shipping box 8	425 mm x 334 mm x 93 mm	3706.00 g	13.20 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.