PRODUCT DATASHEET
Linear LED Flat Eco 6W 830

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

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TECHNICAL DATA

Electrical data

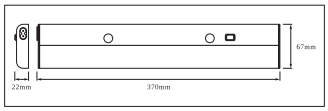
Nominal wattage	5.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	40.000 mA
Power factor λ	> 0.5
Protection class	II

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 sdcm
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



LINEAR LED FLAT ECO

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

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Mercury content	0.0 mg

Application & Mounting

Type of connection	Plug type C (EU)
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Cabinet undersides
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	20000 h [1)]

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
Replaceable light source (EPREL)	Not replaceable

Safety advice

– To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	LINEAR LED FLAT ECO
PDF	Declarations of conformity	LINEAR LED FLAT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854395826	Folding box 1	49 mm x 80 mm x 415 mm	426.00 g	1.63 dm^3
4099854395833	Shipping box 8	430 mm x 215 mm x 185 mm	3842.00 g	17.10 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.

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DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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