

PRODUCT DATASHEET

Linear LED Flat Sensor 12W 4000K

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	12.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	100.000 mA
Power factor λ	> 0.5
Protection class	II

Photometrical data

Luminous flux	840 lm
Luminous efficacy	70 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdcn
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

Dimensions & Weight

Length	527.00 mm
Width	67.00 mm
Height	19.00 mm
Product weight	425.00 g



LINEAR LED FLAT SENSOR

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
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Number of switching cycles	100000
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Sensor

Type of sensor	Motion
Sensor technology	Passive infrared (PIR)

Certificates & Standards

Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable


Additional product data


Number of illuminants	empty
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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
	User instruction / safety instructions	LINEAR LED FLAT

Documents and certificates		Document name
	Legal information	Safety insert G11220499
	Declarations of conformity	LINEAR LED FLAT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854532351	Folding box 1	49 mm x 80 mm x 573 mm	551.00 g	2.25 dm³
4099854532368	Shipping box 8	589 mm x 176 mm x 223 mm	4952.00 g	23.12 dm³

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.