

# PRODUCT DATASHEET Linear LED Flat Eco 6W 840

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	220240 V
Mains frequency	5060 Hz
Nominal current	40.000 mA
Power factor $\lambda$	> 0.5
Protection class	II

## Photometrical data

Luminous flux	320 lm
Luminous efficacy	64 lm/W
Color temperature	4000 K
Light color (designation)	Cool 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
Mercury content	0.0 mg

### **Application & Mounting**

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

Lifespan L70/B50 at 25 °C	20000 h <sup>1)</sup>

<sup>1)</sup> 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
PDF	Legal information	Safety insert G11220499
PDF	Declarations of conformity	LINEAR LED FLAT

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854462511	Folding box	49 mm x 80 mm x 415 mm	426.00 g	1.63 dm <sup>3</sup>
4099854462528	Shipping box 8	430 mm x 215 mm x 185 mm	3842.00 g	17.10 dm <sup>3</sup>

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.