

# PRODUCT DATASHEET

## CABINET LED Slim 300

Cabinet LED Slim | Low voltage undercabinet luminaires with linear shape

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### Areas of application

- Shelf and undercabinet lighting



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### Product benefits

- Low voltage luminaire for DC operation with external driver
- Very slim design
- Homogenous light distribution
- Easy and fast mounting on nearly every surface (adhesive tape or screws)

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### Product features

- Luminous flux: up to 470 lm
- Switch on and off by movements with 5 cm distance in front of the infrared motion sensor
- Stepless dimming by covering the infrared motion sensor in 5 cm distance for at least one second
- Material: aluminum
- Product color: white
- Available in two lengths: 30 cm and 50 cm



- Available as single and double luminaire kit

## TECHNICAL DATA

### Electrical data

Nominal wattage	6.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	60 mA
Max. no. of lum. on circuit break. B16 A	-
Max. no. of lum. on circuit break. C10 A	-
Max. no. of lum. on circuit break. C16 A	-
Power factor $\lambda$	> 0.5
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	250 lm
Total luminous flux of contained light sources	480 lm
Luminous efficacy	42 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdcm
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

### Dimensions & Weight

Length	300.00 mm
Width	37.60 mm
Height	8.00 mm
Product weight	200.00 g
Cable length	1500 mm



## Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbon Acrylonitrile
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

## Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-30...+70 °C
Type of connection	Plug type C (EU)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Mounting type	Surface
Mounting location	Cabinet undersides
Application environment	Indoor
LED module replaceable	Not replaceable

## Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	100000

## Sensor

Type of sensor	Motion
Sensor technology	Infrared/Photocell
Detection range of motion sensor	5 cm

## Certificates & Standards

Standards	CE / RoHS / EAC
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## EQUIPMENT / ACCESSORIES

- External mains adapter (cable length: 1.5 m) included

## DOWNLOAD DATA

## DOWNLOAD DATA



User instruction



Tender documents



Declarations of conformity



Packaging insert

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075227705	Shipping box 8	416 mm x 303 mm x 119 mm	2821.00 g	15.00 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.

