

PRODUCT DATASHEET

CABINET LED Slim 300

Cabinet LED Slim | Low voltage undercabinet luminaires with linear shape

AREAS OF APPLICATION

- Shelf and undercabinet lighting



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)

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
Operating mode	External LED driver
Nominal voltage	220...240 V
Mains frequency	50/60 Hz

Photometrical data

Color temperature	3000 K
Color rendering index Ra	≥80
Light color (designation)	Warm White
Luminous flux	250 lm
Luminous efficacy	42 lm/W

Light technical data

Beam angle	110 °
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Luminaire sensor data

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

Dimensions & weight



Length	300.0 mm
Width	37.6 mm
Height	8.0 mm
Product weight	200.00 g
Cable length	1500 mm

Colors & materials

Body material	Polycarbon/Acrylonitrile
Product color	White
Housing color	White
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Temperature range in operation	-20...+40 °C

Lifespan

Number of switching cycles	100000
Rated lamp life time	30000 h

Additional product data

Mounting type	Surface
Mounting location	Cabinet undersides
Mercury content	0.0 mg

Capabilities

Dimmable	Yes
Type of connection	Plug, EU
LED module replaceable	Not replaceable

Certificates & standards

Protection class	II
Type of protection	IP20
Standards	CE/RoHS/EAC
ErP For end-consumer	yes
EEL of included LED module	A++/A+/A

Logistical data

ErP For end-consumer	yes
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EQUIPMENT / ACCESSORIES

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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4058075227699	Folding carton box 1	51 mm x 71 mm x 400 mm	263.00 g	1.45 dm ³
4058075227705	Shipping carton box 8	416 mm x 303 mm x 119 mm	2821.00 g	15.00 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.