PRODUCT DATASHEET
Cabinet LED Slim Sensor 500mm

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
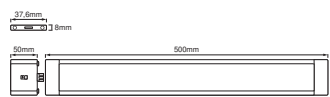
TECHNICAL DATA

Electrical data

Nominal wattage	10.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	100.000 mA
Max. number of luminaires per miniature circuit breaker C10	-
Power factor λ	> 0.5
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	470 lm
Total luminous flux of contained light sources	810 lm
Luminous efficacy	47 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	RG1
Photobiological safety group acc. to EN62471	RG0
Beam angle	100 °

Dimensions & Weight

Length	500.00 mm
Width	37.60 mm
Height	8.00 mm
Product weight	300.00 g
Cable length	1500 mm

37,6mm
8mm
50mm
500mm

CABINET LED SLIM 50CM

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
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h [1]
Number of switching cycles	100000

[1] t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Sensor

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

Certificates & Standards

Standards	CE / EAC
Luminaire with limited surface temperature, "D sign"	No

Additional product data

Number of illuminants	empty

EQUIPMENT / ACCESSORIES

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

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	CABINET LED SLIM
PDF	Legal information	Legal insert B-not dimmable
PDF	Declarations of conformity	CE Declaration Cabinet LED

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075268364	Folding box 1	71 mm x 71 mm x 609 mm	377.00 g	3.07 dm^3
4058075268371	Shipping box 8	624 mm x 303 mm x 159 mm	3485.00 g	30.06 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.