PRODUCT DATASHEET
CABINET LED Slim 500

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
Operating mode	External LED driver
Nominal voltage	220...240 V
Nominal current	100 mA
Power factor λ	> 0,5

Luminaire sensor data

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

Photometrical data

Color temperature	3000 K
Luminous flux	470 lm
Luminous efficacy	47 lm/W
Light color (designation)	Warm White
Standard deviation of color matching	≤6 sdcm
Color rendering index Ra	≥80

Light technical data

Beam angle	100 °

Dimensions & weight
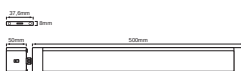
Length	500.00 mm
Height	8.00 mm
Width	37.60 mm
Product weight	300.000 g

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

Lifespan

Number of switching cycles	100000
Lifespan L70/B50 at 25 °C	30000 h
Lifespan L90/B10 at 25 °C	-

Additional product data

Mounting location	Cabinet undersides

Capabilities

Dimmable	Yes
Type of connection	Plug type C (EU)
ErP LEDmod replaceable	Not replaceable

Certificates & standards

Protection class	II
Type of protection	IP20
Standards	CE / RoHS / EAC

LOGISTICAL DATA

Temperature range at storage	-30...+70 °C

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

DOWNLOAD DATA
User instruction CABINET LED SLIM

	DOWNLOAD DATA
	Tender documents Tender Text 4058075268364
	Declarations of conformity CE Declaration Cabinet LED
	Packaging insert Legal insert B-not dimmable

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 dm³
4058075268371	Shipping box 8	624 mm x 303 mm x 159 mm	3485.00 g	30.06 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.