

PRODUCT DATASHEET

CABINET LED Corner 550

Cabinet LED Corner | Low voltage undercabinet luminaires for corner application

AREAS OF APPLICATION

- Shelf and undercabinet lighting



PRODUCT BENEFITS

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

PRODUCT FEATURES

- Luminous flux: up to 480 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
- Color: silver
- Available in two lengths: 35 cm and 55 cm
- Available as single and double luminaire kit



TECHNICAL DATA

Electrical data

Nominal wattage	7.50 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	480 lm
Luminous efficacy	64 lm/W

Luminaire sensor data

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

Dimensions & weight



Length	550.0 mm
Width	40.7 mm
Height	23.0 mm
Product weight	335.00 g
Cable length	1500 mm

Colors & materials

Body material	Polycarbon/Acrylonitrile
Product color	Gray
Housing color	Gray

Cover material	Polycarbonate (PC)
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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
4058075227958	Folding carton box 1	71 mm x 71 mm x 629 mm	412.00 g	3.17 dm ³
4058075227965	Shipping carton box 8	644 mm x 303 mm x 159 mm	3794.00 g	31.03 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.