

# PRODUCT DATASHEET

## Undercabinet Spot Magnet 75mm 8.5W 830

Spot Magnet | Undercabinet spot luminaire in round shape with magnet closure



### Areas of application

- Kitchens
- Living areas
- Undercabinet lighting

### Product benefits

- Modern design with very flat luminaire base
- Spotlights for Undercabinet illumination
- Magnetic closure
- Easy mounting

TECHNICAL DATA

Electrical data

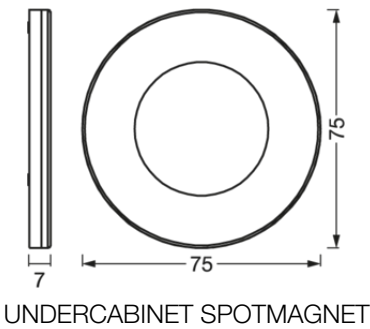
Nominal wattage	8.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	49.000 mA
Max. number of luminaires per miniature circuit breaker B16	64
Max. number of luminaires per miniature circuit breaker C16	64
Power factor $\lambda$	> 0.5
Total harmonic distortion	< 60 %
Protection class	III
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	390 lm
Total luminous flux of contained light sources	690 lm
Luminous efficacy	45 lm/W
Color temperature	3000 K
Light color (designation)	Warm white
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcn
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Diameter	75.00 mm
Height	7.00 mm
Product weight	240.00 g



## Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum Plastic
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

## Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Cable, 3-pole
Type of protection	IP20
Dimmable	Yes
Type of dimming	CLICKSWITC
Mounting type	Surface
Mounting location	Cabinet undersides
Application environment	Indoor
With light source	Yes

## Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
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<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable



## EQUIPMENT / ACCESSORIES

- Mounting screws and dowels included

## Safety advice

- The luminaires are not suitable for covering with thermally insulated material.
- 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
	User instruction / safety instructions	UNDERCABINET SPOTMAGNET
	Declarations of conformity	CE Declaration UNDERCABINET SPOTMAGNET

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854396007	Folding box 1	55 mm x 84 mm x 270 mm	323.00 g	1.25 dm <sup>3</sup>
4099854396014	Shipping box 8	290 mm x 235 mm x 195 mm	2948.00 g	13.29 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.