

# PRODUCT DATASHEET

## Undercabinet Spot Magnet 75mm 8.5W 3000K

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

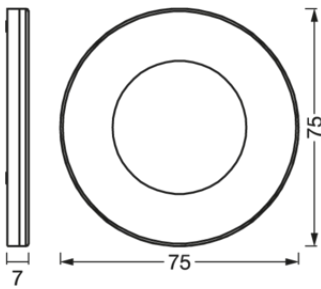
|   |                       |
|---|-----------------------|
| Nominal wattage   | 8.50 W                |
| Nominal voltage   | 220...240 V           |
| Mains frequency   | 50...60 Hz            |
| Nominal current   | 49.000 mA             |
| Inrush current time $T_{h50}$                               | 10 $\mu$ s            |
| 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 sdc <sub>m</sub> |
| Flickering metric (Pst LM)                     | -                  |
| Stroboscope effect metric (SVM)                | -                  |
| Photobiological safety group acc. to EN62778   | RG1                |
| Photobiological safety group acc. to EN62471   | RG1                |
| Beam angle                                     | 120 °              |

### Dimensions & Weight

|                |          |
|----------------|----------|
| Diameter       | 75.00 mm |
| Height         | 7.00 mm  |
| Product weight | 240.00 g |



UNDERCABINET SPOTMAGNET

**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       |
| Application environment   | Indoor        |
| With light source         | Yes           |

**Lifespan**

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 15000                 |

<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        |
| Ball shot safe                                       | 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 SPOT                        |
|    | Declarations of conformity             | CE Declaration UNDERCABINET SPOTMAGNET   |
|  | Declarations of conformity UKCA        | UKCA Declaration Undercabinet Spotmagnet |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075762312 | Folding box<br>1             | 50 mm x 93 mm x 191 mm               | 298.00 g     | 0.89 dm <sup>3</sup> |
| 4058075762329 | Shipping box<br>8            | 218 mm x 202 mm x 190 mm             | 2645.00 g    | 8.37 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.