

# PRODUCT DATASHEET

## Linear LED Magnet 3 Spot Sensor 9.5W DIM

LINEAR LED MAGNET | Flat undercabinet light, magnetic rail for flexible spot mounting



### Areas of application

- Undercabinet lighting
- For indoor use only
- Shelf and undercabinet lighting
- Kitchens, workspaces
- Shelves

### Product benefits

- Easy and quick series connection thanks to simple plug system
- Clear modern design

### Product features

- Color temperature: 4,000 K



## TECHNICAL DATA

### Electrical data

|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 9.50 W        |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 300.000 mA    |
| Inrush current                                              | 18 A          |
| Max. number of luminaires per miniature circuit breaker B16 | 154           |
| Max. number of luminaires per miniature circuit breaker C10 | 96            |
| Max. number of luminaires per miniature circuit breaker C16 | 154           |
| Power factor $\lambda$                                      | > 0.5         |
| Protection class                                            | II            |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                                |            |
|------------------------------------------------|------------|
| Luminous flux                                  | 600 lm     |
| Total luminous flux of contained light sources | 750 lm     |
| Luminous efficacy                              | 60 lm/W    |
| Color temperature                              | 4000 K     |
| Light color (designation)                      | Cool White |
| Color rendering index Ra                       | > 80       |
| Standard deviation of color matching           | < 6 sdcm   |
| Luminous intensity                             | 140 cd     |
| Photobiological safety group acc. to EN62778   | RG1        |
| Photobiological safety group acc. to EN62471   | RG1        |
| Beam angle                                     | 120 °      |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 645.00 mm |
| Width          | 71.00 mm  |
| Height         | 59.00 mm  |
| Product weight | 368.00 g  |

## Materials & Colors

|                 |                  |
|-----------------|------------------|
| Product color   | White            |
| Housing color   | White            |
| Body material   | Aluminum Plastic |
| Mercury content | 0.0 mg           |

## Application & Mounting

|                              |                    |
|------------------------------|--------------------|
| Ambient temperature range    | -20...+40 °C       |
| Temperature range at storage | -20...+80 °C       |
| Type of connection           | Plug type C (EU)   |
| Type of protection           | IP20               |
| Dimmable                     | Yes                |
| Type of dimming              | PIR STEP           |
| Mounting type                | Surface            |
| Mounting location            | Cabinet undersides |
| Application environment      | Indoor             |
| LED module replaceable       | Not replaceable    |
| With light source            | Yes                |

## Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 100000                |

<sup>1)</sup> 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 controlled switching time | 1 s    |
| Detection range of motion sensor | 5 cm   |

## Certificates & Standards

|                                                      |    |
|------------------------------------------------------|----|
| Standards                                            | CE |
| Luminaire with limited surface temperature, "D sign" | No |

## EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

| Documents and certificates                                                        |                               |
|-----------------------------------------------------------------------------------|-------------------------------|
|  | Declarations Of Conformity CE |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075575677 | Folding box<br>1             | 59 mm x 71 mm x 645 mm               | 501.00 g     | 2.70 dm³  |
| 4058075575684 | Shipping box<br>8            | 638 mm x 252 mm x 165 mm             | 4599.00 g    | 26.53 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.