

# PRODUCT DATASHEET

## CABINET LED Panel 300x100

Cabinet LED Panel | Low voltage undercabinet luminaires with rectangular shape

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### AREAS OF APPLICATION

- Shelf and undercabinet lighting



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### 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)

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### PRODUCT FEATURES

- Luminous flux: up to 450 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 as single and double luminaire kit



## TECHNICAL DATA

### Electrical data

|                        |                     |
|------------------------|---------------------|
| <b>Nominal wattage</b> | 5.00 W              |
| <b>Operating mode</b>  | External LED driver |
| <b>Nominal voltage</b> | 220...240 V         |
| <b>Mains frequency</b> | 50/60 Hz            |

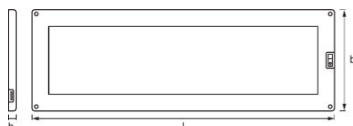
### Photometrical data

|                                  |            |
|----------------------------------|------------|
| <b>Color temperature</b>         | 3000 K     |
| <b>Color rendering index Ra</b>  | ≥80        |
| <b>Light color (designation)</b> | Warm White |
| <b>Luminous flux</b>             | 220 lm     |
| <b>Luminous efficacy</b>         | 44 lm/W    |

### Luminaire sensor data

|   |                    |
|---|--------------------|
| <b>Sensor technology</b>                | Infrared/Photocell |
| <b>Detection range of motion sensor</b> | 5 cm               |

### Dimensions & weight



|                       |          |
|-----------------------|----------|
| <b>Length</b>         | 300.0 mm |
| <b>Width</b>          | 100.0 mm |
| <b>Height</b>         | 8.0 mm   |
| <b>Product weight</b> | 315.00 g |
| <b>Cable length</b>   | 1500 mm  |

### Colors & materials

|                      |                                       |
|----------------------|---------------------------------------|
| <b>Body material</b> | Acrylonitrile butadiene styrene (ABS) |
| <b>Product color</b> | White                                 |
| <b>Housing color</b> | White                                 |

## Temperatures &amp; 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 &amp; 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 |
|----------------------|-----|

## 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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075268289 | Folding carton box<br>1      | 38 mm x 104 mm x 400 mm              | 380.00 g     | 1.58 dm <sup>3</sup>  |
| 4058075268296 | Shipping carton box<br>8     | 392 mm x 226 mm x 171 mm             | 3323.00 g    | 15.15 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.

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**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.