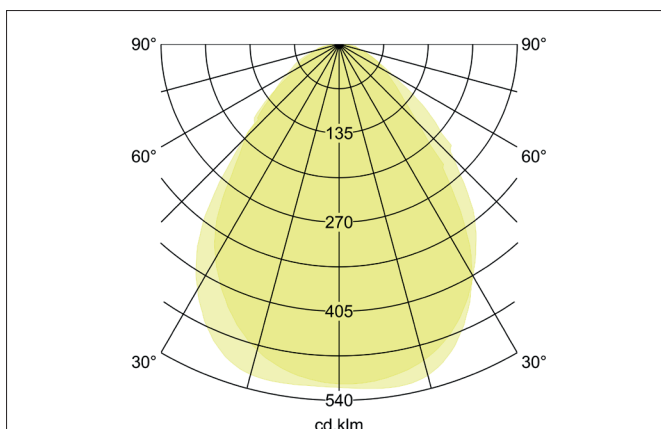
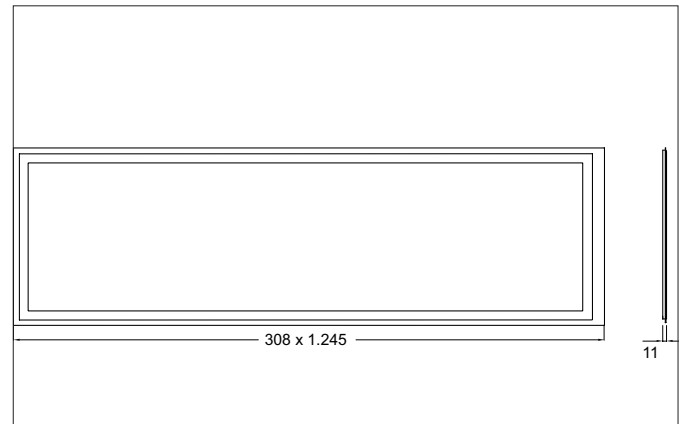


**OREN LED panel 1.245 x 308 mm MP**

Article no. 32060073


**Tender**

right-angled LED inset panel 1,245 x 308 mm, microprismatic cover, UGR<19, switchable, inset luminaire for ceilings with visible trunking. Ceiling cut-out L x W 1227 x 290 mm installation depth 40 mm, length 1,245 mm, width 308 mm, weight 3.500 kg, with rotationally symmetrical deep-wide beam light distribution. Cover plastic microprismatic, rated luminous flux 4,500 lm, UGR < 19, rated wattage 1 x 33 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, service life L70/B10 at 25 °C: 110,000 h, service life L70/B50 at 25 °C: 125,000 h, service life L80/B10 at 25 °C: 78,000 h, service life L80/B50 at 25 °C: 100,000 h, housing material: aluminum / PMMA, color: white, permissible ambient temperature (ta): -20°C to +45°C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20, degree of impact resistance according to IEC62262: IK04. With electronic control gear, switchable. The luminaire is also ENEC-certified by an independent testing body.

**OREN LED panel 1.245 x 308 mm MP**

Article no. 32060073

| Article data       |  |
|--------------------|--|
| Article no.        | 32060073   |
| GTIN               | 4251433998303  |
| Series name        | OREN   |
| Short description  | LED panel 1.245 x 308 mm MP                                  |
| Material           | Aluminium / PMMA   |
| Colour             | White  |
| Shape              | Rectangular  |
| Built-in width     | 290 mm   |
| Built-in length    | 1227 mm  |
| Installation depth | 40 mm  |
| Length             | 1,245 mm   |
| Width              | 308 mm   |
| Hight              | 11 mm  |
| Scope of delivery  | incl. multilumen driver.<br>800 mA; 900 mA; 950 mA; 1.050 mA |
| Weight             | 3.500 kg   |
| stamp              | ENEC   |
| Conformance        | CE, UKCA   |

| Lighting technology                        |               |
|--|---------------|
| Colour temperature                         | 3.000 K       |
| Light colour                               | White         |
| Light output                               | Direct        |
| Luminous flux                              | 4,500 lm      |
| System efficiency                          | 118 lm/W      |
| McAdam-Step                                | McAdam-Step 3 |
| Colour rendering                           | CRI > 80      |
| Reflector                                  | Without       |
| Beam angle                                 | 85°           |
| Glare evaluation                           | UGR < 19      |
| Light sharing                              | Symmetric     |
| Photobio. Risk group according to EN 62778 | RG0           |
| Adjustable color temperature               | No            |

| Operating technology of the luminaire      |  |
|--|--|
| System output                              | 38 W   |
| Voltage type                               | AC/DC  |
| AC nominal voltage min                     | 198 V  |
| AC nominal voltage max                     | 264 V  |
| DC nominal voltage min                     | 197 V  |
| DC nominal voltage max                     | 278 V  |
| Frequency max                              | 60 Hz  |
| Frequency min                              | 50 Hz  |
| Lamp                                       | LED  |
| Lamp holder                                | Without fitting  |
| Protection class                           | II   |
| Degree of protection                       | IP20   |
| Ambient temperature                        | -20°C to +45°C   |
| Dimmable                                   | No   |
| Control                                    | on/off   |
| Bulb change possible                       | The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person. |
| Glow wire test according to IEC 60695-2-12 | 650°C  |
| Rated life time L70/B50 at 25 °C           | 125.000 h  |
| Rated life time L80/B10 at 25 °C           | 78.000 h   |
| Rated life time L80/B50 at 25 °C           | 100.000 h  |
| Rated life time L90/B10 at 25 °C           | 30.000 h   |

**OREN LED panel 1.245 x 308 mm MP**

Article no. 32060073

| Operating technology of the luminaire |  |
|---------------------------------------|--|
| Hight                                 | 11 mm  |
| Lamp holder                           | Without fitting  |
| Power                                 | 38 W   |
| Voltage type                          | DC   |
| Current                               | 1.050 mA   |
| Lamp                                  | LED  |
| Protection class                      | III  |
| Degree of protection                  | IP40   |
| Rated life time L70/B50 at 25 °C      | 100,000 h  |
| Bulb change possible                  | The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person. |

| Mounting technology         |   |
|-----------------------------|---|
| Mounting method             | Recessed mounting                         |
| Place of installation       | Ceiling-mounted                           |
| Adjustability               | Not adjustable                            |
| Impact resistance           | IK04                                      |
| Further references          | No cover with thermal insulation material |
| Material cover              | Plastic, microprismatic                   |
| Suitable for through-wiring | Yes                                       |

| Packing data            |  |
|-------------------------|--|
| Gross weight            | 3.9 kg   |
| Length of packaging     | 1,270 mm   |
| Packaging width         | 360 mm   |
| Packaging hight         | 35 mm  |
| Disposal at end of life | <p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.</p> |

**OREN LED panel 1.245 x 308 mm MP**

Article no. 32060073

**Optional accessories**

Article no.: 81032063

Installation frame 1-piece, 1,303 x 366 x 30 mm, white

Dimensions: 1,300 mm x 365 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81032063\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81032063_2021_DE.pdf)

Article no.: 81032064

Mounting frame 4-piece, 1,265 x 328 x 50 mm, white

Dimensions: 1,265 mm x 325 mm x 50 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81032064\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81032064_2021_DE.pdf)

Article no.: 81032069

Y-rope suspension set of 1 300/308mm

Dimensions: 2,000 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81032069\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81032069_2021_DE.pdf)

Article no.: 00532900

Installation spring set of 4 for LED panel

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00532900\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00532900_2021_DE.pdf)

Article no.: 17841010

LED driver 300 mA - 1,050 mA, DALI-2 dimmable, for through-wiring

Leistung: 44 W

Dimensions: 170 mm x 65 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17841010\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17841010_2021_DE.pdf)

Article no.: 17843010

LED driver 1,050 mA, trailing edge dimmable

Leistung: 39,9 W

Dimensions: 142 mm x 31.5 mm x 60 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17843010\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17843010_2021_DE.pdf)

Article no.: 17844010

LED driver 900 mA - 1,050 mA, 1-10 V dimmable

Leistung: 44,1 W

Dimensions: 180 mm x 40 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17844010\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17844010_2021_DE.pdf)