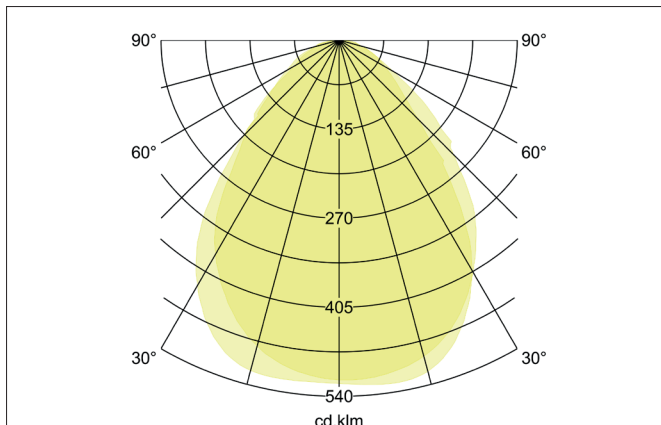
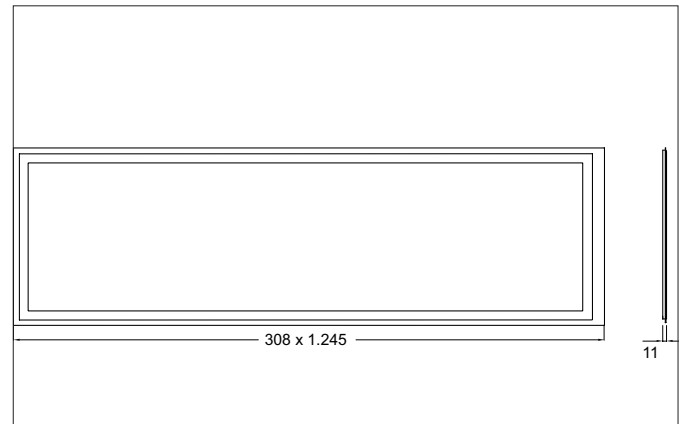


OREN LED panel 1245 x 308 mm TunableWhite MP DALI-2 DT-8

Article no. 32064074


Tender

right-angled LED recessed panel 1,245 x 308 mm, microprismatic cover, UGR<19, TunableWhite, DALI-2 DT-8 dimmable, recessed 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 3.000 kg, with rotationally symmetrical deep-wide beam light distribution. Plastic microprismatic cover, rated luminous flux 4,700 lm, UGR < 19, rated wattage 1 x 33 W, light color warm white to daylight white, most similar color temperature (CCT) 2,700 - 6,500 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, DALI-2, PUSH-Dimm, DALI-DT8 dimmable. The luminaire is also ENEC-certified by an independent testing body.

OREN LED panel 1245 x 308 mm TunableWhite MP DALI-2 DT-8

Article no. 32064074

| Article data | |
|--------------------|--|
| Article no. | 32064074 |
| GTIN | 4251433998389 |
| Series name | OREN |
| Short description | LED panel 1245 x 308 mm TunableWhite MP DALI-2 DT-8 |
| 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 DALI-2 DT-8 driver. 500 mA; 700 mA; 900 mA; 1.050 mA |
| Weight | 3.000 kg |
| stamp | ENEC |
| Conformance | CE, UKCA |

| Lighting technology | |
|--|-------------------|
| Colour temperature | 2.700 K - 6.500 K |
| Light colour | White |
| Color Temperature 1 | 2,700 K |
| Color Temperature 2 | 6,500 K |
| Light output | Direct |
| Luminous flux | 4,700 lm |
| Luminous flux 1 | 2,350 lm |
| Luminous flux 2 | 2,350 lm |
| System efficiency | 124 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 | Infinite control |

OREN LED panel 1245 x 308 mm TunableWhite MP DALI-2 DT-8

Article no. 32064074

| 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 |
| 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 | Yes |
| Control | DALI-2 , PUSH-Dimm, DALI-DT8 |
| 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 |

| 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 | 3.5 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 1245 x 308 mm TunableWhite MP DALI-2 DT-8

Article no. 32064074

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

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

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

Article no.: 00532900

Installation spring set of 4 for LED panel

https://www.brumberg.com/fileadmin/products/Datenblatt_00532900_2021_DE.pdf