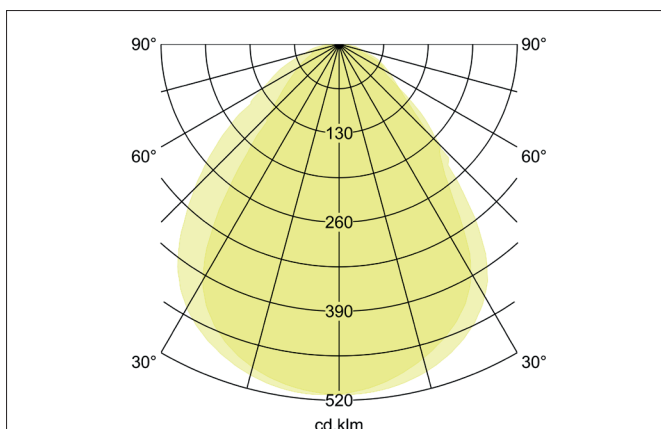
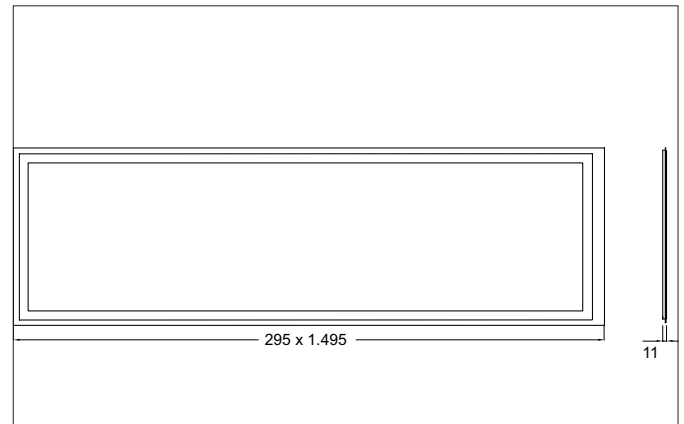


TIMOR LED panel 1495 x 295 mm MP

Article no. 32065074


Tender

right-angled LED inset panel 1,495 x 295 mm, microprismatic cover, UGR<19, switchable, inset luminaire for ceilings with visible trunking. Ceiling cut-out L x W 1477 x 277 mm installation depth 40 mm, length 1,495 mm, width 295 mm, weight 3.500 kg, with rotationally symmetrical deep-wide beam light distribution. Plastic microprismatic cover, rated luminous flux 5,600 lm, UGR < 19, rated wattage 1 x 39 W, neutral white light color, most similar color temperature (CCT) 4,000 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.

TIMOR LED panel 1495 x 295 mm MP

Article no. 32065074

| Article data | |
|--------------------|--|
| Article no. | 32065074 |
| GTIN | 4251433998471 |
| Series name | TIMOR |
| Short description | LED panel 1495 x 295 mm MP |
| Material | Aluminium / PMMA |
| Colour | White |
| Shape | Rectangular |
| Length | 1,495 mm |
| Width | 295 mm |
| Built-in length | 1477 mm |
| Built-in width | 277 mm |
| Installation depth | 40 mm |
| Hight | 11 mm |
| Scope of delivery | incl. multilumen driver. 800 mA; 900 mA; 950 mA; 1.050 mA |
| Weight | 3.500 kg |
| stamp | ENEC |
| Conformance | CE, UKCA |

| Lighting technology | |
|--|---------------|
| Colour temperature | 4.000 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | 5,600 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 | No |

TIMOR LED panel 1495 x 295 mm MP

Article no. 32065074

| Operating technology of the luminaire | |
|--|--|
| System output | 45 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 |
| Energy efficiency class | nicht erforderlich |
| max. no. lights on B10 A | 14 |
| max. no. lights on B16 A | 23 |
| max. no. lights on C10 A | 24 |
| max. no. lights on C16 A | 39 |

| Operating technology of the luminaire | |
|---------------------------------------|--|
| Hight | 11 mm |
| Lamp holder | Without fitting |
| Power | 45 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 |

TIMOR LED panel 1495 x 295 mm MP

Article no. 32065074

| Packing data | |
|-------------------------|--|
| Gross weight | 3.9 kg |
| Length of packaging | 1,550 mm |
| Packaging width | 340 mm |
| Packaging height | 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> |

| Optional accessories | |
|---------------------------------------|---|
| Article no.: 81032066 | Installation frame 1-piece, 1,553 x 353 x 30 mm, white |
| Dimensions: 1,550 mm x 350 mm x 30 mm | https://www.brumberg.com/fileadmin/products/Datenblatt_81032066_2021_DE.pdf |
| Article no.: 81032067 | Mounting frame 4-piece, 1,515 x 295 x 50 mm, white |
| Dimensions: 1,515 mm x 315 mm x 50 mm | https://www.brumberg.com/fileadmin/products/Datenblatt_81032067_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 |
| 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 |