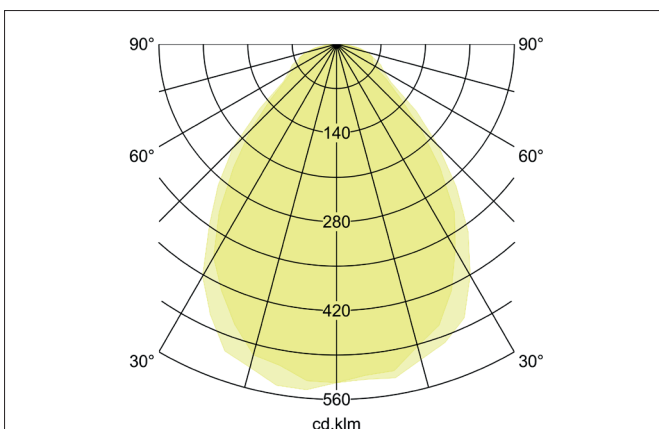
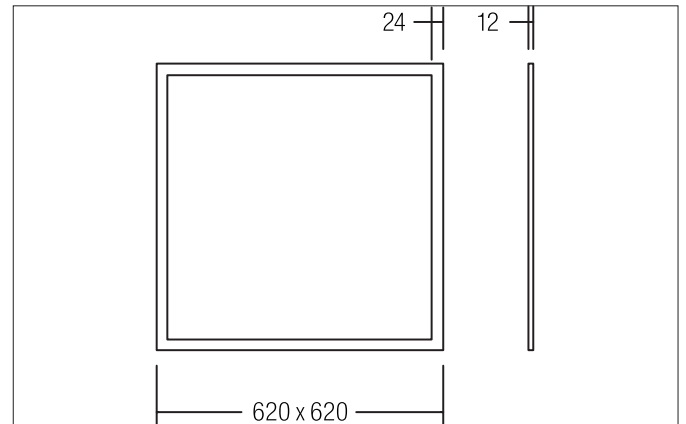


AILIS LED panel 620 x 620 mm microprismatic

Article no. 32045073

Light.
For Generations.



Tender

LED-Panel 620 x 620 mm MP, Square. Recessed luminaire for ceilings with visible mounting rails. Ceiling cut-out L x W 620 x 620 mm, Installation depth 12 mm, Length 620 mm, Width 620 mm, Weight 2,940 kg, with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, microprismatic cover. Luminous flux 3.769 lm, UGR < 19, Power 1 x 38 W, System Efficiency 99 lm/W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L80/B10 at 25 °C: 42.000 h, Rated life time L80/B20 at 25 °C: 45.000 h, Rated life time L80/B50 at 25 °C: >50.000 h, Housing material: Aluminium / Polycarbonate, Colour: White, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP40. With electronic driver, on/off switchable.

Product Benefits

- Square insertion luminaire for ceiling systems with grid dimensions 625 x 625.
 - Microprismatic design, UGR <19.
 - Incl. multi-lumen converter for adjusting the light output / system output.
 - Adjustment of the light output / system output is made by dip switch on the conveter.
- Stage 1 900 mA: system output: 36 W, light output: 3. 588 lm
 Stage 2 950 mA: system power: 38 W, light output: 3769 lm (setting as delivered)
 Stage 3 1000 mA: system power: 40 W, light output: 3948 lm
 Stage 4 1050 mA: system power: 42 W, light output: 4 125 lm
- Matched accessories available.

AILIS LED panel 620 x 620 mm microprismatic

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| Article data | |
|--------------------|---------------------------------------|
| Article no. | 32045073 |
| GTIN | 4251433936701 |
| Series name | AILIS |
| Short description | LED panel 620 x 620 mm microprismatic |
| Material | Aluminium / Polycarbonate |
| Colour | White |
| Shape | Square |
| Built-in width | 620 mm |
| Built-in length | 620 mm |
| Installation depth | 12 mm |
| Length | 620 mm |
| Width | 620 mm |
| Height | 12 mm |
| Scope of delivery | incl. multilumen driver |
| Weight | 2.940 kg |

| Lighting technology | |
|--|---------------|
| Colour temperature | 3.000 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | 3,769 lm |
| System efficiency | 99 lm/W |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI > 80 |
| Reflector | Without |
| Beam angle | 120° |
| Glare evaluation | UGR < 19 |
| Leuchtdichte < 3.000 cd/m ² oberhalb 65° Ausstrahlwinkel | Yes |
| Light sharing | Symmetric |

| Operating technology of the luminaire | |
|---------------------------------------|--|
| System output | 44 W |
| Voltage type | AC |
| AC nominal voltage max | 230 V |
| Frequenz max. | 50 Hz |
| Lamp | LED |
| Protection class | II |
| Degree of protection | IP40 |
| 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. |
| Rated life time L80/B20 at 25 °C | 45.000 h |
| Rated life time L80/B50 at 25 °C | >50.000 h |




| Mounting technology | |
|-----------------------|---|
| Mounting method | Recessed mounting |
| Place of installation | Ceiling-mounted |
| Adjustability | Not adjustable |
| Further references | No cover with thermal insulation material |
| Material cover | Plastic, microprismatic |

AILIS LED panel 620 x 620 mm microprismatic

Article no. 32045073

Light.
For Generations.

| Packing data | |
|-------------------------|---|
| Gross weight | 3.69 kg |
| Length of packaging | 650 mm |
| Packaging width | 706 mm |
| Packaging height | 45 mm |
| Disposal at end of life | This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. 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. |

| Accessories | |
|--|--|
|  | Article no.: 8 1032040 Mounting frame Basic, 625 x 625 mm, white Dimensions: 638 mm x 638 mm x 73 mm |
|  | Article no.: 8 1032042 Suspension 1.500 mm, for panel 620 x 620 mm |
|  | Article no.: 8 1036070 Mounting frame Premium, 620 x 620 mm, white Dimensions: 625 mm x 625 mm x 56 mm |