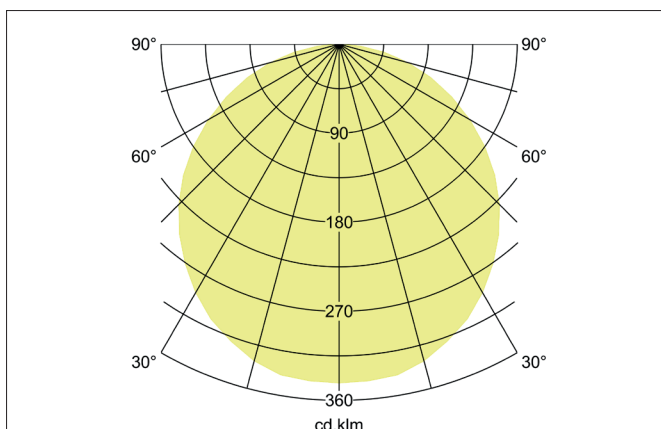
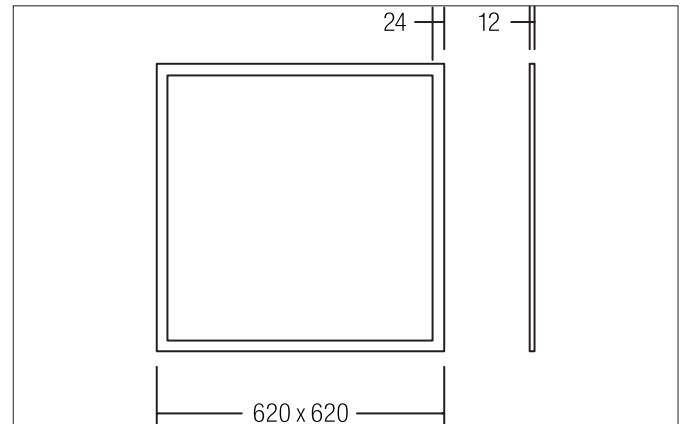
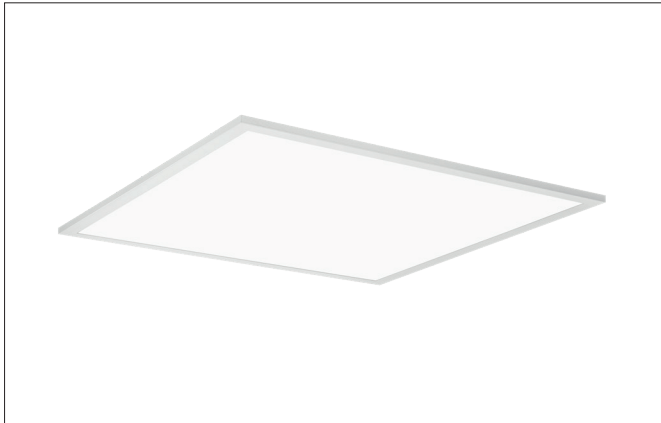


**AILIS LED panel 620 x 620 mm opal**

Article no. 32046073


**Tender**

Square LED recessed panel 620 x 620 mm, opal cover, switchable, recessed luminaire for ceilings with visible trunking. 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 rotationally symmetrical narrow-wide beam light distribution. Opal plastic cover, rated luminous flux 3,359 lm, rated wattage 1 x 39 W, warm white light color, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, service life L80/B10 at 25 °C: 25.000 h, service life L80/B20 at 25 °C: 28,000 h, service life L80/B50 at 25 °C: >30,000 h, housing material: aluminum / polycarbonate, color: white, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP40. With electronic control gear, switchable.

**Product Benefits**

- Square insertion luminaire for ceiling systems with grid dimensions 625 x 625 mm.
- Opal design .
- 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 converter .

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 opal**

Article no. 32046073

Article data	
Article no.	32046073
GTIN	4251433936725
Series name	AILIS
Short description	LED panel 620 x 620 mm opal
Material	Aluminium / Polycarbonate
Colour	White
Shape	Square
Length	620 mm
Width	620 mm
Built-in length	620 mm
Built-in width	620 mm
Installation depth	12 mm
Hight	12 mm
Scope of delivery	incl. multilumen driver
Weight	2.940 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	3,359 lm
System efficiency	86 lm/W
McAdam-Step	McAdam-Step 6
Colour rendering	CRI > 80
Reflector	Without
Beam angle	120°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	44 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency 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/B10 at 25 °C	25.000 h
Rated life time L80/B20 at 25 °C	28.000 h
Rated life time L80/B50 at 25 °C	>30.000 h
Energy efficiency class	nicht erforderlich

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, opal

**AILIS LED panel 620 x 620 mm opal**

Article no. 32046073

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	<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.: 81032040 Mounting frame Basic, 625 x 625 mm, white	
Dimensions: 638 mm x 638 mm x 73 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81032040_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81032040_2021_DE.pdf</a>	
Article no.: 81032042 Suspension 1.500 mm, for panel 620 x 620 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81032042_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81032042_2021_DE.pdf</a>	
Article no.: 81036070 Mounting frame Premium, 620 x 620 mm, white	
Dimensions: 625 mm x 625 mm x 56 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81036070_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81036070_2021_DE.pdf</a>	