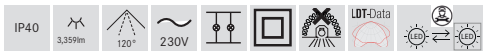
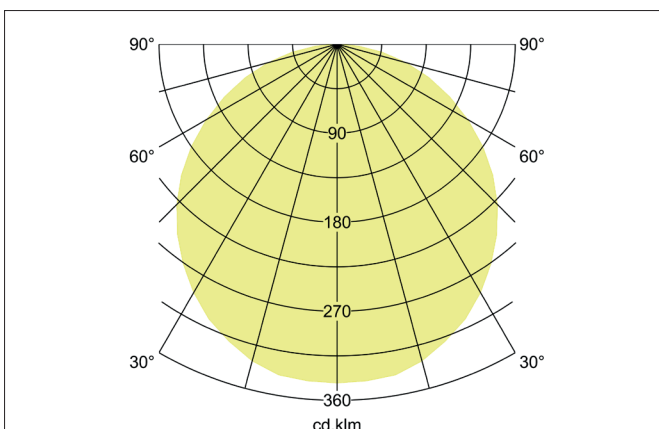
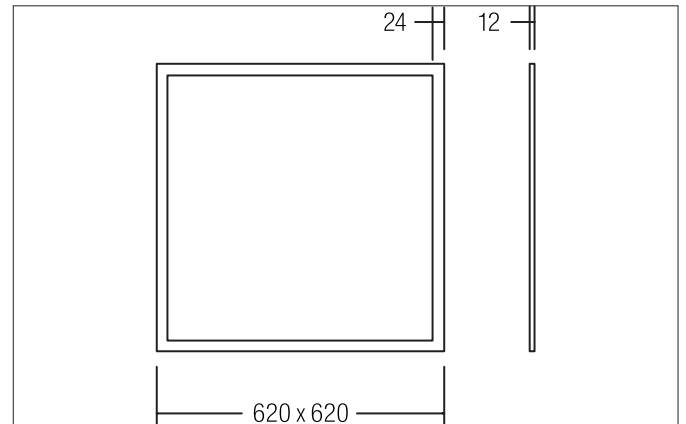
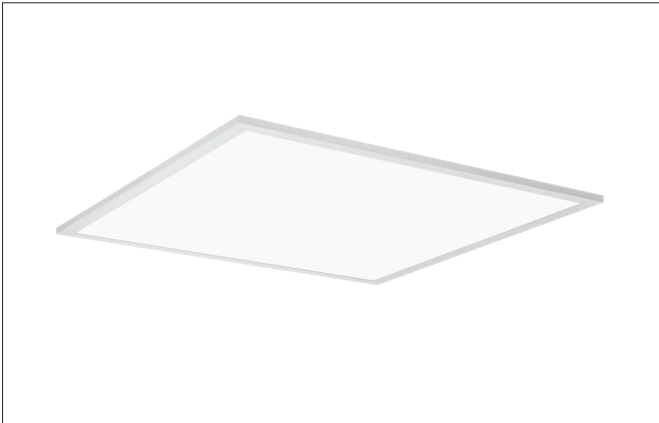


**AILIS LED panel 620 x 620 mm opal**

Article no. 32046073


**Tender**

LED panel 620 x 620 mm opal, 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. Cover plastic, opal. Luminous flux 3.359 lm, Power 1 x 39 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, 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, 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 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: 4125 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
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
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

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>	