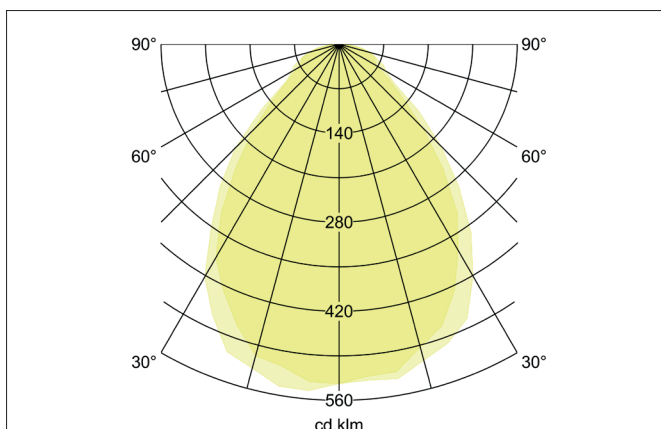
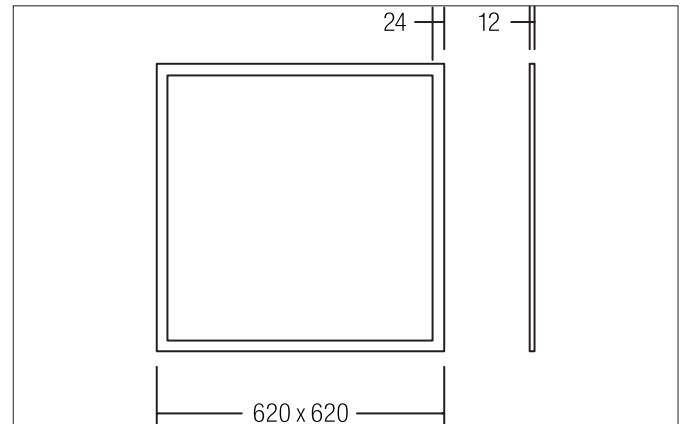


AILIS LED panel 620 x 620 mm microprismatic DALI-2

Article no. 32047073


Tender

Square LED recessed panel 620 x 620 mm, microprismatic cover, UGR<19, DALI dimmable, 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 3.040 kg, with rotationally symmetrical deep-wide beam light distribution. Cover plastic microprismatic, rated luminous flux 3,769 lm, UGR < 19, rated wattage 1 x 38 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, service life L80/B10 at 25 °C: 42.000 h, service life L80/B20 at 25 °C: 45,000 h, service life L80/B50 at 25 °C: >50,000 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, DALI-2 dimmable.

Product Benefits

- Square insertion luminaire for ceiling systems in grid size 625 x 625 mm.
- Microprismatic design, UGR <19.
- Incl. dimmable DALI converter.
- Matched accessories available.

AILIS LED panel 620 x 620 mm microprismatic DALI-2

Article no. 32047073

Article data	
Article no.	32047073
GTIN	4251433936749
Series name	AILIS
Short description	LED panel 620 x 620 mm microprismatic DALI-2
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. DALI-2 dimmable driver
Weight	3.040 kg
Conformance	CE, UKCA

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
Luminance < 3,000 cd/m² above 65° beam angle	Yes
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	38 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Protection class	II
Degree of protection	IP40
Dimmable	Yes
Control	DALI-2
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	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
Energy efficiency class	nicht erforderlich

Operating technology of the luminaire	
---------------------------------------	--

AILIS LED panel 620 x 620 mm microprismatic DALI-2

Article no. 32047073

Operating technology of driver	
Article No. of used driver	04347073
Length	127.6 mm
Width	74 mm
Hight	30 mm
AC nominal voltage max	230 V
Control	DALI-2
Starting current	9 A, 22 µs

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

Packing data	
Gross weight	3.83 kg
Length of packaging	650 mm
Packaging width	706 mm
Packaging hight	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 https://www.brumberg.com/fileadmin/products/Datenblatt_81032040_2021_DE.pdf	
Article no.: 81032042 Suspension 1.500 mm, for panel 620 x 620 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81032042_2021_DE.pdf	
Article no.: 81036070 Mounting frame Premium, 620 x 620 mm, white Dimensions: 625 mm x 625 mm x 56 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81036070_2021_DE.pdf	