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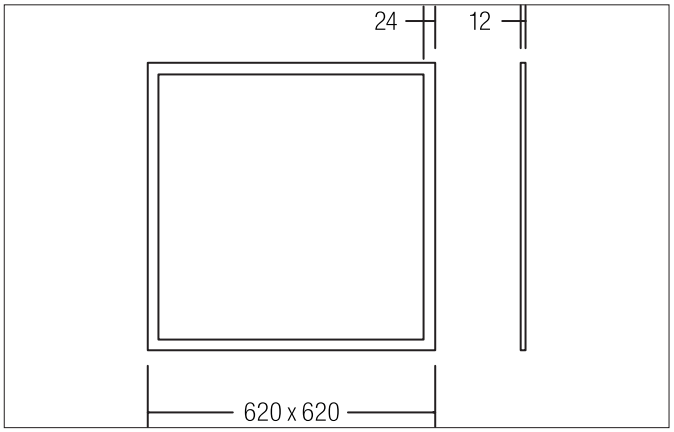
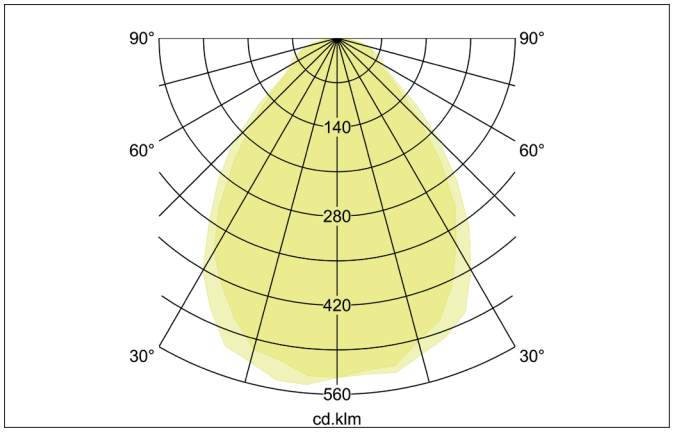
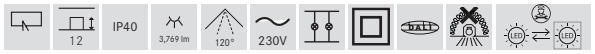
AILIS LED panel 620 x 620 mm microprismatic DALI-2

Article no. 32047073







Tender

LED panel 620 x 620 mm microprismatic DALI-2, 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 3,04 kg, with rotattionssymmetrical, deep, wide distributed light intensity. Cover plastic, microprismaticLuminous flux 3.769 lm, UGR < 19, Power 1 x 38 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 matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP40. With electronic driver, 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.

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors.
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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 matt
RAL colour	9003
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 control gear
Weight	3.04 kg
D licence plate	No
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	not required

Operating technology of the light source	

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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
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	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.

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.: 96401440 https://www.brumberg.com/fileadmin/products/Datenblatt_96401440_2021_DE.pdf

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