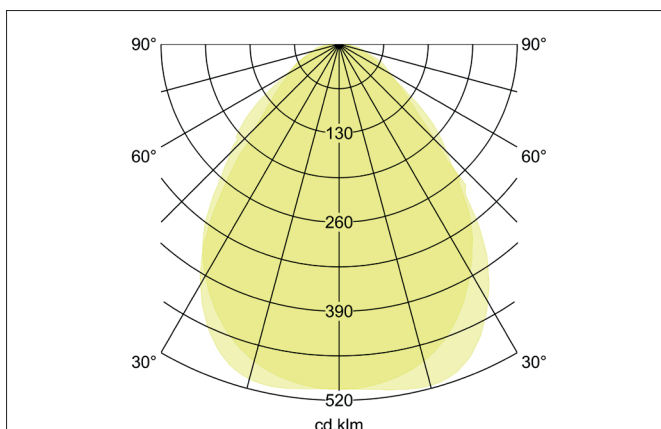
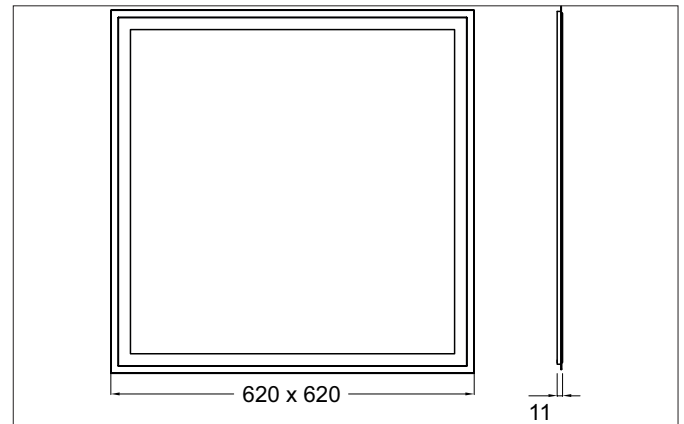


**AGGY LED panel 620 x 620 mm MP**

Article no. 32055974


**Tender**

Square LED recessed panel 620 x 620 mm, microprismatic cover, UGR<19, switchable, recessed luminaire for ceilings with visible trunking. Ceiling cut-out L x W 602 x 602 mm installation depth 40 mm, length 620 mm, width 620 mm, weight 2.900 kg, with rotationally symmetrical deep-wide beam light distribution. Plastic microprismatic cover, rated luminous flux 4,200 lm, UGR < 19, rated wattage 1 x 28 W, neutral white light color, most similar color temperature (CCT) 4,000 K, general color rendering index CRI > 90, service life L70/B10 at 25 °C: 110,000 h, service life L70/B50 at 25 °C: 125,000 h, service life L80/B10 at 25 °C: 78,000 h, service life L80/B50 at 25 °C: 100,000 h, housing material: aluminum / PMMA, color: white, permissible ambient temperature (ta): -20°C to +45°C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP54, degree of impact resistance according to IEC62262: IK04. With electronic control gear, switchable.

**AGGY LED panel 620 x 620 mm MP**

Article no. 32055974

Article data	
Article no.	32055974
GTIN	4255752522805
Series name	AGGY
Short description	LED panel 620 x 620 mm MP
Material	Aluminium / PMMA
Colour	White
Shape	Square
Length	620 mm
Width	620 mm
Built-in length	602 mm
Built-in width	602 mm
Installation depth	40 mm
Hight	11 mm
Scope of delivery	incl. multilumen driver. 800 mA; 900 mA; 950 mA; 1.050 mA
Weight	2.900 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	White
Light output	Direct
Luminous flux	4,200 lm
System efficiency	131 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 90
Reflector	Without
Beam angle	85°
Glare evaluation	UGR < 19
Light sharing	Symmetric
Photobio. Risk group according to EN 62778	RG0
Adjustable color temperature	No

**AGGY LED panel 620 x 620 mm MP**

Article no. 32055974

Operating technology of the luminaire	
System output	32 W
Voltage type	AC/DC
AC nominal voltage min	198 V
AC nominal voltage max	264 V
DC nominal voltage min	197 V
DC nominal voltage max	278 V
Frequency max	60 Hz
Frequency min	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	II
Protection class on the ceiling side	IP40
Degree of protection	IP54
Ambient temperature	-20°C to +45°C
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.
Glow wire test according to IEC 60695-2-12	650°C
Rated life time L70/B50 at 25 °C	125,000 h
Rated life time L80/B10 at 25 °C	78.000 h
Rated life time L80/B50 at 25 °C	100.000 h
Rated life time L90/B10 at 25 °C	30.000 h
max. no. lights on B10 A	14
max. no. lights on B16 A	23
max. no. lights on C10 A	24
max. no. lights on C16 A	39

Operating technology of the luminaire	
Hight	11 mm
Lamp holder	Without fitting
Power	32 W
Voltage type	DC
Current	1.050 mA
Lamp	LED
Protection class	III
Degree of protection	IP54
Protection class on the ceiling side	IP40
Rated life time L70/B50 at 25 °C	100,000 h
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.

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Impact resistance	IK04
Further references	No cover with thermal insulation material
Material cover	Plastic, microprismatic
Suitable for through-wiring	Yes

**AGGY LED panel 620 x 620 mm MP**

Article no. 32055974

Packing data	
Gross weight	3.2 kg
Length of packaging	640 mm
Packaging width	635 mm
Packaging height	35 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.: 81032055	Installation frame 1-piece, 680 x 680 x 30 mm, white
Dimensions: 675 mm x 675 mm x 30 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81032055_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81032055_2021_DE.pdf</a>
Article no.: 81032056	Mounting frame, 4-part, 640 x 640 x 50 mm, white
Dimensions: 640 mm x 640 mm x 50 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81032056_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81032056_2021_DE.pdf</a>
Article no.: 81032068	Y-rope suspension set of 1 600/620mm
Dimensions: 2,000 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81032068_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81032068_2021_DE.pdf</a>
Article no.: 00532900	Installation spring set of 4 for LED panel
	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_00532900_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_00532900_2021_DE.pdf</a>
Article no.: 17841010	LED driver 300 mA - 1,050 mA, DALI-2 dimmable, for through-wiring
Leistung: 44 W	
Dimensions: 170 mm x 65 mm x 30 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17841010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17841010_2021_DE.pdf</a>
Article no.: 17843010	LED driver 1,050 mA, trailing edge dimmable
Leistung: 39,9 W	
Dimensions: 142.3 mm x 31.5 mm x 60 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17843010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17843010_2021_DE.pdf</a>
Article no.: 17844010	LED driver 900 mA - 1,050 mA, 1-10 V dimmable
Leistung: 44,1 W	
Dimensions: 180 mm x 40 mm x 30 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17844010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17844010_2021_DE.pdf</a>
Article no.: 81078055	Conversion kit 3 h emergency light to LED panel AGGY
Leistung: 3 W	
	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81078055_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81078055_2021_DE.pdf</a>