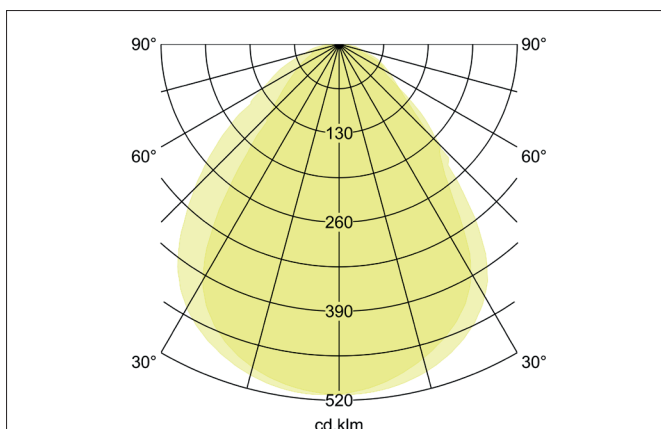
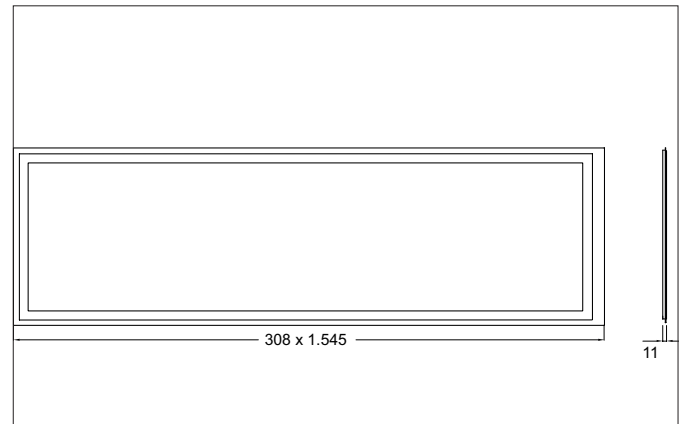


CEBU LED panel 1,545 x 308 mm TunableWhite MP DALI-2 DT-8

Article no. 32074074


Tender

right-angled LED recessed panel 1,545 x 308 mm, microprismatic cover, UGR<19, TunableWhite, DALI-2 DT-8 dimmable, recessed luminaire for ceilings with visible trunking. Ceiling cut-out L x W 1527 x 290 mm installation depth 40 mm, length 1,545 mm, width 308 mm, weight 3.600 kg, with rotationally symmetrical narrow-wide beam light distribution. Plastic microprismatic cover, rated luminous flux 5,600 lm, UGR < 19, rated wattage 1 x 40 W, light color warm white to daylight white, most similar color temperature (CCT) 2,700 - 6,500 K, general color rendering index CRI > 80, 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): IP20, degree of impact resistance according to IEC62262: IK04. With electronic control gear, DALI-2, PUSH-Dimm, DALI-DT8 dimmable. The luminaire is also ENEC-certified by an independent testing body.

CEBU LED panel 1,545 x 308 mm TunableWhite MP DALI-2 DT-8

Article no. 32074074

Article data	
Article no.	32074074
GTIN	4251433999850
Series name	CEBU
Short description	LED panel 1,545 x 308 mm TunableWhite MP DALI-2 DT-8
Material	Aluminium / PMMA
Colour	White
Shape	Rectangular
Length	1,545 mm
Width	308 mm
Built-in length	1527 mm
Built-in width	290 mm
Installation depth	40 mm
Hight	11 mm
Scope of delivery	incl. Multilumen DALI-2 DT-8 control gear. 500 mA; 700 mA; 900 mA; 1,050 mA
Weight	3.600 kg
stamp	ENEC
Conformance	CE, UKCA

Lighting technology	
Colour temperature	2.700 K - 6.500 K
Light colour	White
Color Temperature 1	2,700 K
Color Temperature 2	6,500 K
Light output	Direct
Luminous flux	5,600 lm
Luminous flux 1	2,800 lm
Luminous flux 2	2,800 lm
System efficiency	124 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Reflector	Without
Beam angle	85°
Glare evaluation	UGR < 19
Light sharing	Symmetric
Photobio. Risk group according to EN 62778	RG0
Adjustable color temperature	Infinite control

CEBU LED panel 1,545 x 308 mm TunableWhite MP DALI-2 DT-8

Article no. 32074074

Operating technology of the luminaire	
System output	45 W
Voltage type	AC/DC
AC nominal voltage min	198 V
AC nominal voltage max	264 V
Frequency max	60 Hz
Frequency min	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	II
Degree of protection	IP20
Ambient temperature	-20 °C to +45 °C
Dimmable	Yes
Control	DALI-2 , PUSH-Dimm, DALI-DT8
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
Energy efficiency class	nicht erforderlich
max. no. lights on B10 A	33
max. no. lights on B16 A	53
max. no. lights on C10 A	33
max. no. lights on C16 A	53

Operating technology of the luminaire	
Hight	11 mm
Lamp holder	Without fitting
Power	45 W
Voltage type	DC
Current	1.050 mA
Lamp	LED
Protection class	III
Degree of protection	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

CEBU LED panel 1,545 x 308 mm TunableWhite MP DALI-2 DT-8

Article no. 32074074

Packing data	
Gross weight	4 kg
Length of packaging	1,570 mm
Packaging width	35 mm
Packaging height	340 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.: 81032071	
Installation frame 1-piece, 1,625 x 388 x 30 mm, white	
Dimensions: 1,600 mm x 365 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81032071_2021_DE.pdf	
Article no.: 81032072	
Mounting frame 4-piece, 1,564 x 327 x 50 mm, white	
Dimensions: 1,560 mm x 325 mm x 50 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81032072_2021_DE.pdf	
Article no.: 81032069	
Y-rope suspension set of 1 300/308mm	
Dimensions: 2,000 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81032069_2021_DE.pdf	
Article no.: 00532900	
Installation spring set of 4 for LED panel	
https://www.brumberg.com/fileadmin/products/Datenblatt_00532900_2021_DE.pdf	