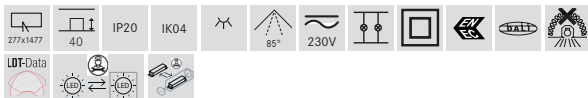
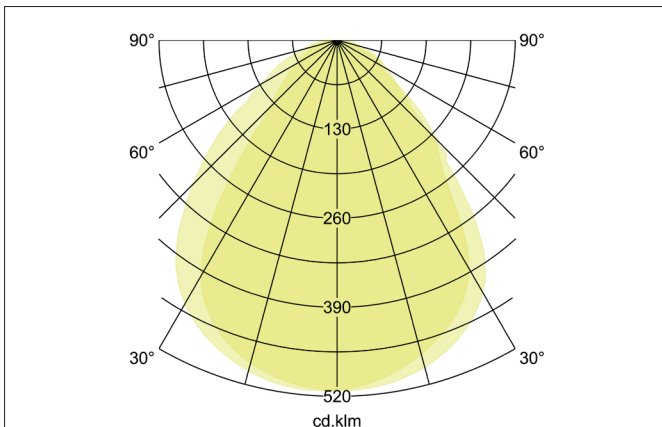
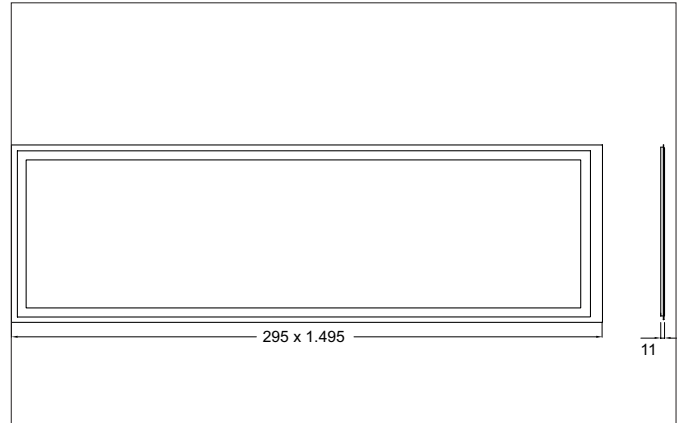




TIMOR LED panel 1495 x 295 mm TunableWhite MP DALI-2 DT-8
 Article no. 32069074



Tender
 LED panel 1495 x 295 mm TunableWhite MP DALI-2 DT-8, Rectangular. Recessed luminaire for ceilings with visible mounting rails. Ceiling cut-out L x W 1477 x 277 mm, Installation depth 40 mm, Length 1.495 mm, Width 295 mm, Weight 3,5 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, microprismatic. Luminous flux 2.800 - 5.600 lm, UGR < 19, Power 1 x 39 W, Light colour warm white to daylight white, Correlated color temperature (CCT) 2.700 - 6.500 K, Colour rendering index CRI > 80, Rated life time L70/B10 at 25 °C: 110.000 h, 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, Housing material: Aluminium / PMMA, Colour: white matt, Permissible ambient temperature (ta): -20°C to +45°C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20, shock resistance according to IEC62262: IK04. With electronic driver, DALI-2 dimmable. Additionally this luminaire is ENEC-protected by an independent laboratory.


TIMOR LED panel 1495 x 295 mm TunableWhite MP DALI-2 DT-8

Article no. 32069074

Article data	
Article no.	32069074
GTIN	4251433998457
Series name	TIMOR
Short description	LED panel 1495 x 295 mm TunableWhite MP DALI-2 DT-8
Material	Aluminium / PMMA
Colour	white matt
Shape	Rectangular
Length	1,495 mm
Width	295 mm
Built-in length	1477 mm
Built-in width	277 mm
Installation depth	40 mm
Hight	11 mm
Scope of delivery	inkl. Multilumen DALI-2 DT-8 Betriebsgerät. 500 mA; 700 mA; 900 mA; 1.050 mA
Weight	3.5 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	4,000 K
Light output	Direct
Luminous flux	2,800 - 5,600 lm
Luminous flux 1	2,800 lm
Luminous flux 2	5,600 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


TIMOR LED panel 1495 x 295 mm TunableWhite MP DALI-2 DT-8

Article no. 32069074

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
DC nominal voltage min	176 V
DC nominal voltage max	276 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	not required
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

**TIMOR LED panel 1495 x 295 mm TunableWhite MP DALI-2 DT-8**
Article no. 32069074

Packing data	
Gross weight	3.9 kg
Length of packaging	1,550 mm
Packaging width	340 mm
Packaging height	35 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.: 81032066 Installation frame 1-piece, 1,553 x 353 x 30 mm, white Dimensions: 1,550 mm x 350 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81032066_2021_DE.pdf	
Article no.: 81032067 Mounting frame 4-piece, 1,515 x 295 x 50 mm, white Dimensions: 1,515 mm x 315 mm x 50 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81032067_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	