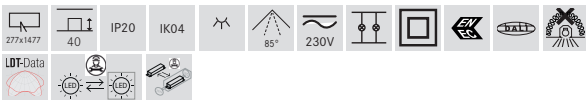
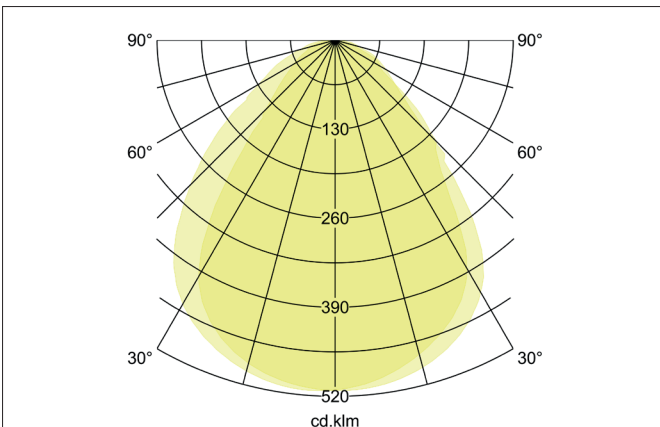
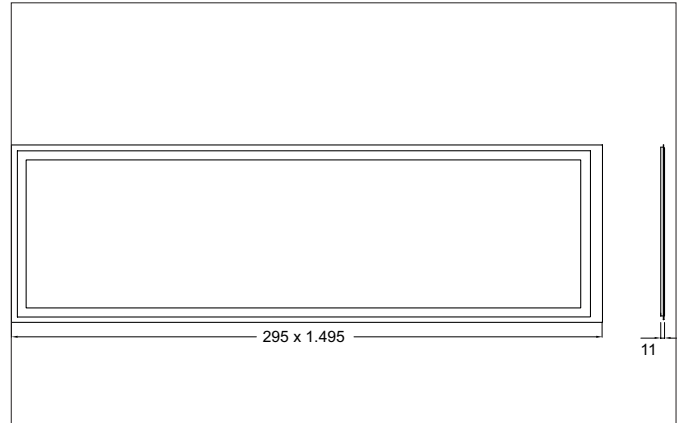




**TIMOR LED panel 1.495 x 295 mm MP DALI-2**  
 Article no. 32066073



**Tender**  
 LED panel 1.495 x 295 mm MP DALI-2, 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 5.400 lm, UGR < 19, Power 1 x 39 W, Light colour warm white, Correlated color temprature (CCT) 3.000 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 1.495 x 295 mm MP DALI-2**

Article no. 32066073

Article data	
Article no.	32066073
GTIN	4251433998396
Series name	TIMOR
Short description	LED panel 1.495 x 295 mm MP DALI-2
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	incl. multilumen DALI-2 / PUSH-dimm driver. 300 mA bis 1.050 mA (in steps of 50)
Weight	3.5 kg
stamp	ENEC
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	5,400 lm
System efficiency	120 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	No


**TIMOR LED panel 1.495 x 295 mm MP DALI-2**  
 Article no. 32066073

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
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	59
max. no. lights on C10 A	37
max. no. lights on C16 A	59

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 1.495 x 295 mm MP DALI-2**

Article no. 32066073

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	<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.: 81032066	Installation frame 1-piece, 1,553 x 353 x 30 mm, white
Dimensions: 1,550 mm x 350 mm x 30 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81032066_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81032066_2021_DE.pdf</a>
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	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81032067_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81032067_2021_DE.pdf</a>
Article no.: 81032069	Y-rope suspension set of 1 300/308mm
Dimensions: 2,000 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81032069_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81032069_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.: 17840010	LED driver 800 mA - 1,050 mA, on/off, for through-wiring
Leistung: 42 W	
Dimensions: 170 mm x 65 mm x 30 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17840010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17840010_2021_DE.pdf</a>