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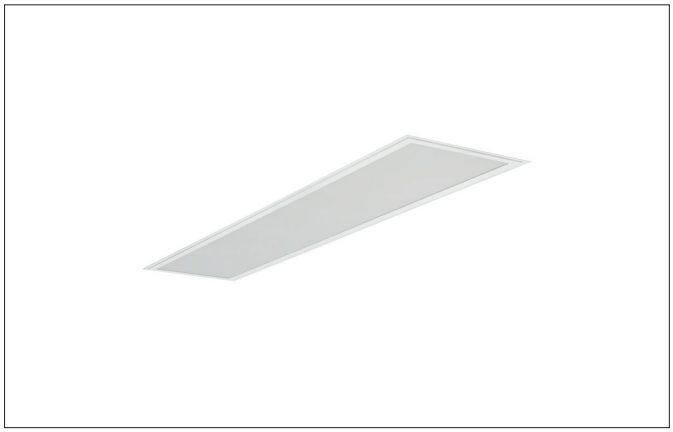
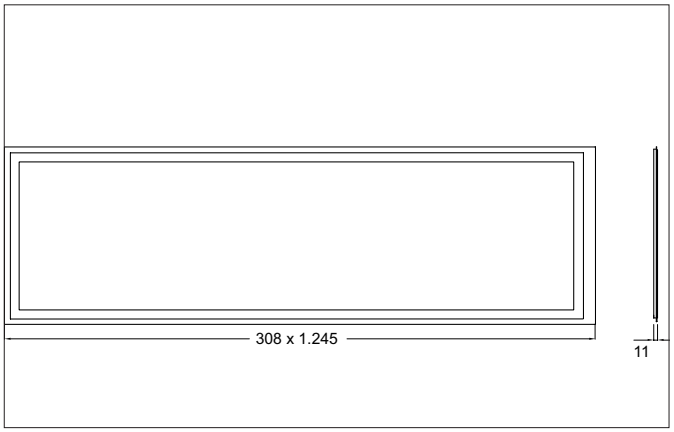
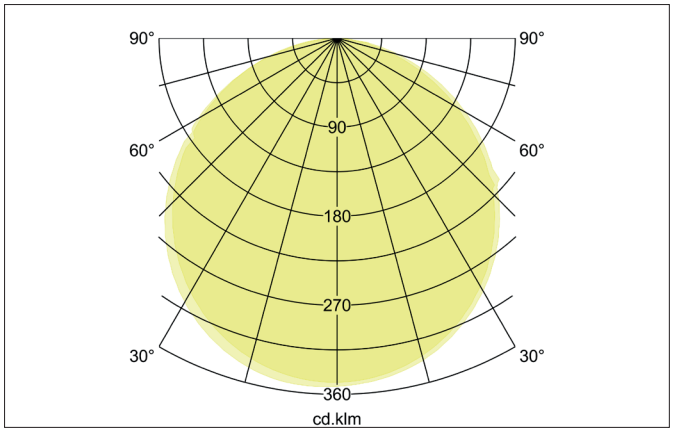
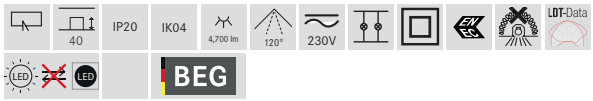
OREN LED panel 1245 x 308 mm opal

Article no. 32062073









Tender

LED panel 1245 x 308 mm opal, Rectangular.Recessed luminaire for ceilings with visible mounting rails. Ceiling cut-out L x W 1227 x 290 mm, Installation depth 40 mm, Length 1.245 mm, Width 308 mm, Weight 3,5 kg, with rotattionssymmetrical, deep, wide distributed light intensity. Cover plastic, opalLuminous flux 4.700 lm, UGR < 22, Power 1 x 33 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 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 up to +45 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20, shock resistance according to IEC62262: IK04 .With electronic driver, on/off switchable. Additionally this luminaire is ENEC-proofed by an independent laboratory.

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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OREN LED panel 1245 x 308 mm opal

Article no. 32062073

Article data	
Article no.	32062073
GTIN	4251433998341
Series name	OREN
Short description	LED panel 1245 x 308 mm opal
Material	Aluminium / PMMA
Colour	white matt
RAL colour	9016
Shape	Rectangular
Length	1,245 mm
Width	308 mm
Built-in length	1227 mm
Built-in width	290 mm
Installation depth	40 mm
Hight	11 mm
Scope of delivery	incl. multi-lumen control gear. 800 mA; 900 mA; 950 mA; 1,050 mA
Weight	3.5 kg
stamp	ENEC
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	4,700 lm
System efficiency	124 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Reflector	Without
Beam angle	120°
Glare evaluation	UGR < 22
Light sharing	Symmetric
Photobio. Risk group according to EN 62778	RG0
Photobio. Risk group according to EN 62471	RG0
Adjustable color temperature	No

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Article no. 32062073

Operating technology of the luminaire	
System output	38 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
Degree of protection	IP20
Ambient temperature	-20°C up 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 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	23
max. no. lights on C10 A	24
max. no. lights on C16 A	39

Operating technology of the light source	
Hight	11 mm
Lamp holder	Without fitting
Power	38 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
Cover	Plastic, opal
Suitable for through-wiring	Yes

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Packing data	
Gross weight	3.9 kg
Length of packaging	1,270 mm
Packaging width	360 mm
Packaging hight	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.: 81032063 Installation frame 1-piece, 1,303 x 366 x 30 mm, white Dimensions: 1,300 mm x 365 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81032063_2021_DE.pdf
Article no.: 81032064 Mounting frame 4-piece, 1,265 x 328 x 50 mm, white Dimensions: 1,265 mm x 325 mm x 50 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81032064_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 panels incl. bracket and screws https://www.brumberg.com/fileadmin/products/Datenblatt_00532900_2021_DE.pdf
Article no.: 17841010 LED driver 300 mA - 1,050 mA, DALI-2 dimmable, for through-wiring Power: 2,5 - 44 W Dimensions: 170 mm x 65 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17841010_2021_DE.pdf
Article no.: 17843010 LED driver 1,050 mA, trailing edge dimmable Power: 23 - 39,9 W Dimensions: 142.3 mm x 31.5 mm x 60 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17843010_2021_DE.pdf
Article no.: 17844010 LED driver 900 mA - 1,050 mA, 1-10 V dimmable Power: 27 - 44,1 W Dimensions: 180 mm x 40 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17844010_2021_DE.pdf

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