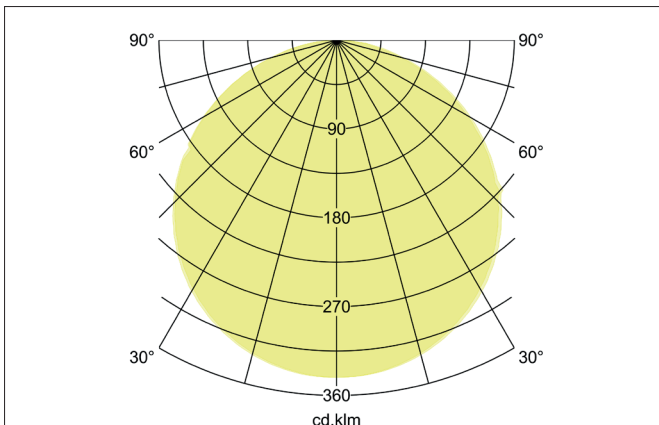
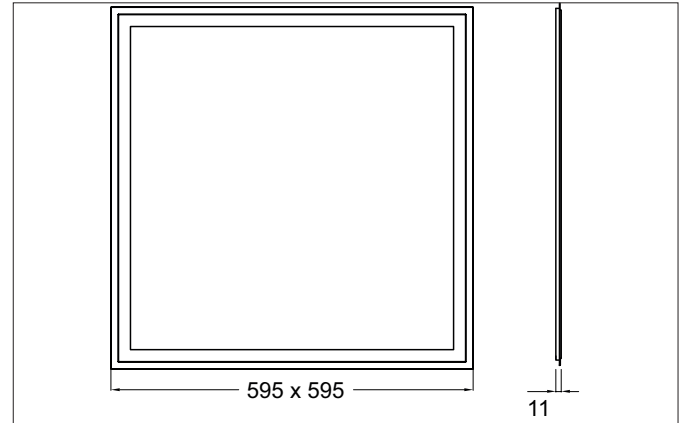


**PINOS LED panel 595 x 595 mm opal**

Article no. 32052073

Light.  
For Generations.**Tender**

LED panel 595 x 595 mm opal, Square. Recessed luminaire for ceilings with visible mounting rails. Ceiling cut-out L x W 595 x 595 mm, Installation depth 11 mm, Length 595 mm, Width 595 mm, Weight 2,700 kg, with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, opal cover. Luminous flux 4.200 lm, UGR < 22, Power 1 x 28 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 100.000 h, Rated life time L80/B10 at 25 °C: 50.000 h, Housing material: Aluminium / PMMA, Colour: White, 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, on/off switchable.

**PINOS LED panel 595 x 595 mm opal**

Article no. 32052073

Light.  
For Generations.

Article data	
Article no.	32052073
GTIN	4251433998181
Series name	PINOS
Short description	LED panel 595 x 595 mm opal
Material	Aluminium / PMMA
Colour	White
Shape	Square
Built-in width	595 mm
Built-in length	595 mm
Installation depth	11 mm
Length	595 mm
Width	595 mm
Hight	11 mm
Scope of delivery	incl. multilumen driver. 800 mA; 900 mA; 950 mA; 1.050 mA
Weight	2.700 kg

Lighting technology	
Colour temperature	3.000 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 > 80
Reflector	Without
Beam angle	120°
Glare evaluation	UGR < 22
Light sharing	Symmetric
Photobio. Risk group according to EN 62778	RG0
Adjustable color temperature	No

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
Degree of protection	IP20
Ambient temperature	-20°C bis +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	100,000 h
Rated life time L80/B10 at 25 °C	50.000 h





**PINOS LED panel 595 x 595 mm opal**

Article no. 32052073

Light.  
For Generations.

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

Packing data	
Gross weight	3 kg
Length of packaging	640 mm
Packaging width	635 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.

Accessories	
	Article no.: 81032050 Installation frame 1-piece, 655 x 655 x 30 mm, white  Dimensions: 655 mm x 655 mm x 30 mm
	Article no.: 81032051 Mounting frame, 4-part, 620 x 620 x 50 mm, white  Dimensions: 620 mm x 620 mm x 50 mm
	Article no.: 81032068 Y-rope suspension set of 1 600/620mm
	Article no.: 00532900 Installation spring set of 4 for LED panel