

OWP/R ECO LED 595 IP54/IP40 4000K /E/

IP54 rated LED-based luminaires



Description

The simple and reliable OWP/R ECO LED luminaire featuring IP54 degree of protection is designed for indoor areas with increased humidity and dustiness levels. Large LED board area ensures uniform diffuser illumination.

Installation

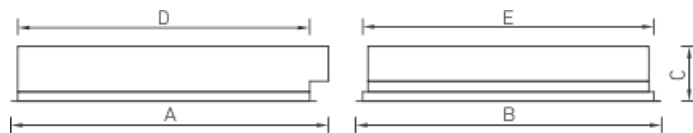
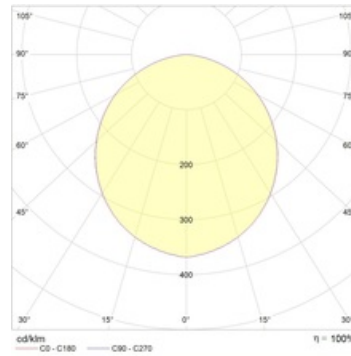
Installed recessed in Armstrong type suspended ceilings.

Design

Powder-painted weld sheet steel housing. A silicone seal is attached along the perimeter.

Optical part

Opal PMMA diffuser in a metal frame. Secured in the housing with screws. Can be optionally supplied with a tempered silicate matte glass. LED type: SMD.



Dimensional characteristics

A	Length	595 mm
B	Width	595 mm
C	Height	95 mm
D	Length (mounting)	575 mm
E	Width (mounting)	575 mm
	Weight	5.9 kg

Technical features

1	Article no.	1997021580
2	Light source	LED
3	Luminous flux	3200 lm
4	Power compatibility	32 W
5	Energy efficiency	100 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	4000 K
8	Power factor (cosFI)	> 0,90
9	Alternating/direct current (AC/DC)	No
10	Dimming	-
11	Rated voltage	230 V
12	Electrical shock protection	I
13	Electromagnetic compatibility (EMC)	Yes
14	Climate application	Clm App2
15	Ambient temperature	-20 to +40 C
16	Housing color	White
17	Fire protection class	-
18	Flickering	<5%
19	Ingress protection (IP)	IP54/IP40
20	Mechanical shock protection	IK02/0,2 J
21	Energy efficiency class	A+
22	Inrush current	23 A
23	Inrush current impulse time	352 µs
24	Emergency power supply unit	No
25	Beam angle	D120
26	Warranty	60 months
27	Autonomy in emergency mode	-
28	Light flux in emergency mode	-