

OWP 255 /595/ IP54/IP54 ES1

IP54 rated luminaires

Description

Surface-mounted luminaire for clean rooms and healthcare facilities. Can be used in various applications with special requirements regarding the maximum concentration of suspended particulate matter thanks to the high IP54 ingress protection rating.

Installation

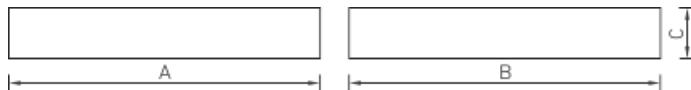
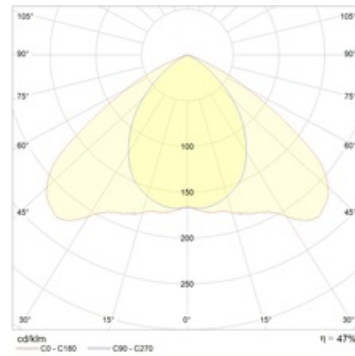
Installed recessed in Armstrong type suspended ceilings or mounted on the ceiling surface.

Design

White powder-painted weld sheet steel housing. Control gear is installed inside the housing. A silicone seal is attached along the perimeter.

Optical part

OWP 255: specular parabolic louver made of anodized aluminum. Clear silicate tempered glass, attached to the housing with screws. OWP 336: opal PMMA diffuser made in a metal frame secured in the housing with screws. Can be optionally supplied with a matte tempered silicate glass.



Dimensional characteristics

A	Length	595 mm
B	Width	595 mm
C	Height	95 mm
D	Length (mounting)	500 mm
E	Width (mounting)	500 mm
	Weight	9.3 kg

Technical features

1	Article no.	1371000030
2	Light source	CFL
3	Socle	2G11
4	Number of Lamps	2
5	Power compatibility	110 W
6	Ballast	ECG
7	Dimming	-
8	Power factor (cosFI)	> 0,96
9	Alternating/direct current (AC/DC)	No
10	Rated voltage	230 V
11	Electrical shock protection	I
12	Electromagnetic compatibility (EMC)	Yes
13	Climate application	Clm App2
14	Ambient temperature	0 to +40 C
15	Housing color	White
16	Fire protection class	-
17	Flickering	<5%
18	Ingress protection (IP)	IP54
19	Mechanical shock protection	IK08/6,5 J
20	Energy efficiency class	B...A+
21	Emergency power supply unit	Yes
22	Beam angle	-
23	Warranty	36 months