

OWS/K 255 /600/ IP54/IP40

IP54 rated luminaires

Description

The luminaire for clean and medical establishments with a higher level of protection from dust and moisture penetration. The luminaire is developed for mounting into the Clip-in ceilings. The combination of a powerful source of light and an opal diffuser provides an equal and soft lighting of a space with a high level of luminous flux.

Installation

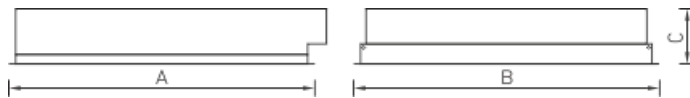
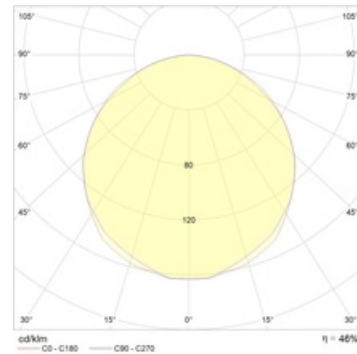
Installed recessed in clip-in type suspended cassette ceilings. Orcal 3000 suspension system, type Q (3 mm) and S (3 mm).

Design

White powder-painted weld sheet steel housing. Control gear is installed inside the housing. A silicone seal is attached along the perimeter to ensure the required degree of protection.

Optical part

Opal PMMA diffuser in a metal frame. Secured in the housing with hidden springs.



Dimensional characteristics

A	Length	600 mm
B	Width	600 mm
C	Height	95 mm
D	Length (mounting)	570 mm
E	Width (mounting)	570 mm
	Weight	6.2 kg

Technical features

1	Article no.	1377000010
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	-20 to +40 C
15	Housing color	White
16	Fire protection class	-
17	Flickering	<5%
18	Ingress protection (IP)	IP54/IP40
19	Mechanical shock protection	IK02/0,2 J
20	Energy efficiency class	B...A+
21	Emergency power supply unit	No
22	Beam angle	-
23	Warranty	36 months