

# OWP/R 418 /595/ IP54/IP54 HF ES1 mat

IP54 rated luminaires



## Description

Luminaire for clean rooms and healthcare facilities with a higher degree of ingress protection. Wide choice of versions to accommodate any luminaire layout and control gear requirements. The opal diffuser provides soft, uniform illumination of the area.

## Installation

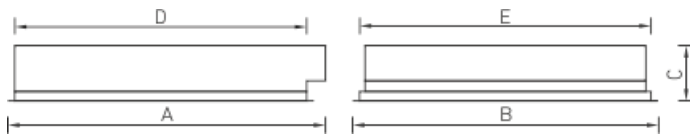
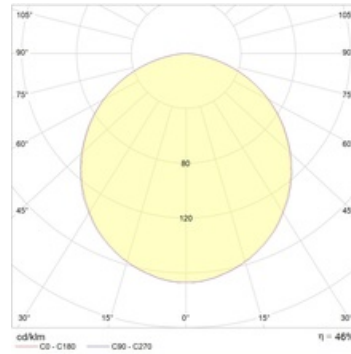
Installed recessed in Armstrong type suspended ceilings (the IP54/IP20 versions are installed recessed in plasterboard ceilings using mounting clips, order code 2905000110).

## 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

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



### Dimensional characteristics

A	Length	595 mm
B	Width	620 mm
C	Height	115 mm
D	Length (mounting)	575 mm
E	Width (mounting)	575 mm
	Weight	8.0 kg

### Technical features

1	Article no.	1373000170
2	Light source	FL
3	Socle	G13
4	Number of Lamps	4
5	Power compatibility	72 W
6	Ballast	ECG
7	Dimming	-
8	Power factor (cosFI)	> 0,96
9	Alternating/direct current (AC/DC)	Yes
10	Rated voltage	230 V
11	Electrical shock protection	I
12	Electromagnetic compatibility (EMC)	Yes
13	Climate application	CIm App2
14	Ambient temperature	0 to +40 C
15	Housing color	White
16	Fire protection class	I,II,IIa,III
17	Flickering	<5%
18	Ingress protection (IP)	IP54
19	Mechanical shock protection	IK08/6,5 J
20	Energy efficiency class	A
21	Emergency power supply unit	Yes
22	Beam angle	-
23	Warranty	36 months