

## OWP/S 418 /595x615/ IP54/IP54 HF 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. Evenly illuminated opal PMMA diffuser in a metal frame. Can be supplied to order with a matte tempered silicate glass.

#### Installation

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.

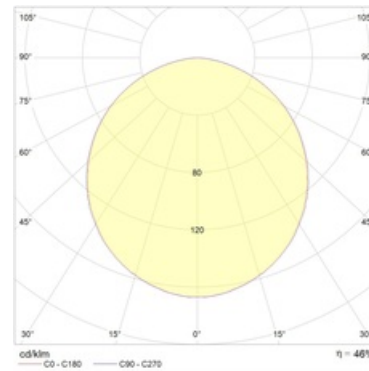
#### Optical part

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

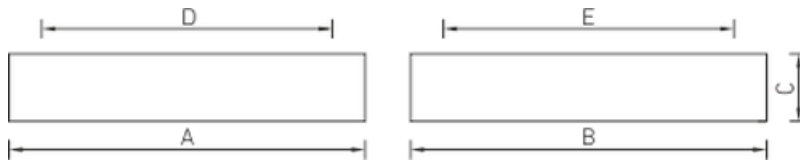
#### Product picture:



#### Light distribution:



#### Dimensions:



<b>A</b>	<b>Length</b>	<b>615 mm</b>
<b>B</b>	<b>Width</b>	<b>595 mm</b>
<b>C</b>	<b>Height</b>	<b>100 mm</b>
<b>D</b>	<b>Length (mounting)</b>	<b>480 mm</b>
<b>E</b>	<b>Width (mounting)</b>	<b>440 mm</b>
	<b>Weight</b>	<b>6.3 kg</b>

## Technical features

1	Article no.	1375000100
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)	No
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	-
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