

OWP OPTIMA LED 595 (50) IP54/IP54 4000K mat

IP54 rated LED-based luminaires



Description

LED-based luminaire specially designed for clean rooms and healthcare facilities. OWP OPTIMA LED is a version of the OWP ECO LED luminaire optimized for price. Low-power LEDs are used. The opal diffuser that prevents glare is resistant to disinfectant agents. The versatile housing allows installing the luminaire in Armstrong type suspended ceilings or mounting it on the ceiling surface.

Installation

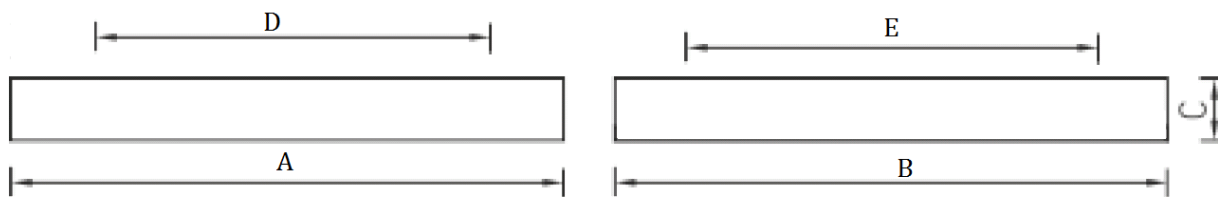
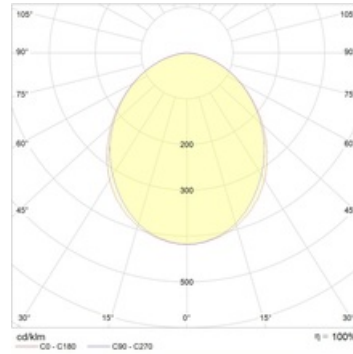
Installed recessed in Armstrong type suspended ceilings or mounted on the ceiling surface.

Design

Powder-painted weld sheet steel housing. Silicone seal attached along the perimeter.

Optical part

Opal PMMA diffuser in a metal frame. Secured in the housing with hidden springs. LED type: SMD.



Dimensional characteristics

A	Length	595 mm
B	Width	595 mm
C	Height	80 mm
D	Length (mounting)	425 mm
E	Width (mounting)	425 mm
	Weight	7.9 kg

Technical features

1	Article no.	1372000260
2	Light source	LED
3	Luminous flux	5400 lm
4	Power compatibility	54 W
5	Energy efficiency	100 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	4000 K
8	Power factor (cosFI)	> 0,95
9	Alternating/direct current (AC/DC)	Yes
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	I,II,IIa,III
18	Flickering	<5%
19	Ingress protection (IP)	IP54
20	Mechanical shock protection	IK02/0,2 J
21	Energy efficiency class	A+
22	Inrush current	35 A
23	Inrush current impulse time	3 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	-