

OWP ECO LED 595 IP54/IP54 5000K

IP54 rated luminaires



Description

This IP54 protected luminaire is specially designed as a universal solution for clean rooms such as food production, high-grade clean room entrances, production floors, and warehouses. The luminaire can be used in rooms with increased humidity levels like swimming pools, shower rooms, and bathrooms.

Installation

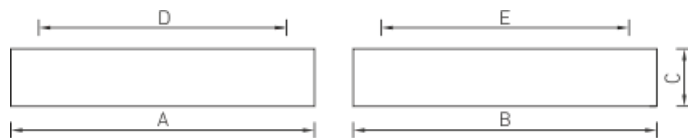
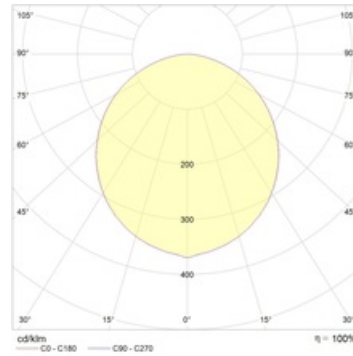
Installed recessed in Armstrong type suspended ceilings or mounted on the ceiling surface.

Design

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

Optical part

Opal PMMA diffuser in a metal frame. Attached to the housing with screws. Can be optionally supplied with a tempered silicate matte glass. LED type: SMD.



Dimensional characteristics

A	Length	595 mm
B	Width	595 mm
C	Height	95 mm
D	Length (mounting)	420 mm
E	Width (mounting)	420 mm
	Weight	5 kg

Technical features

1	Article no.	1372000030
2	Light source	LED
3	Luminous flux	3300 lm
4	Power compatibility	32 W
5	Energy efficiency	103 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	5000 K
8	Power factor (cosFI)	> 0,90
9	Alternating/direct current (AC/DC)	No
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	-
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	-