

OWP 336 /595/ IP54/IP54 HF mat

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.

Installation

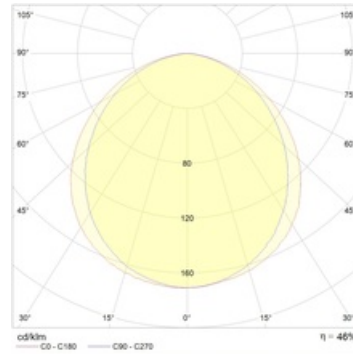
Installed recessed in Armstrong type suspended ceilings or mounted on the ceiling surface.

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

OWP 255: specular parabolic louver made of anodized aluminum. Clear silicate tempered glass, attached to the housing with screws. OWP 336: opal PMMA diffuser made in a metal frame secured in the housing with screws. Can be optionally supplied with a matte tempered silicate glass.



Dimensional characteristics

| | | |
|---|-------------------|--------|
| A | Length | 595 mm |
| B | Width | 595 mm |
| C | Height | 95 mm |
| D | Length (mounting) | 500 mm |
| E | Width (mounting) | 500 mm |
| | Weight | 6.2 kg |

Technical features

| | | |
|----|-------------------------------------|--------------|
| 1 | Article no. | 1371000100 |
| 2 | Light source | CFL |
| 3 | Socle | 2G11 |
| 4 | Number of Lamps | 3 |
| 5 | Power compatibility | 108 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 | I,II,IIa,III |
| 17 | Flickering | <5% |
| 18 | Ingress protection (IP) | IP54 |
| 19 | Mechanical shock protection | IK08/6,5 J |
| 20 | Energy efficiency class | B...A+ |
| 21 | Emergency power supply unit | No |
| 22 | Beam angle | - |
| 23 | Warranty | 36 months |