

OD LED 12 MS 5000K /E/

IP65 rated luminaires

Description

Ideal solution for the housing and utility sector offering maximum protection and low operating costs. Thanks to the well-thought-out design of the housing and high-quality materials, the luminaire is protected from dust, moisture, shocks, and ultraviolet radiation to the maximum possible extent. The 90 lm/W luminous efficacy, additional power savings enabled by a built-in sensor, zero maintenance costs, and affordable price—all these are sound economical arguments for OD LED.

Installation

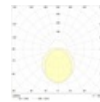
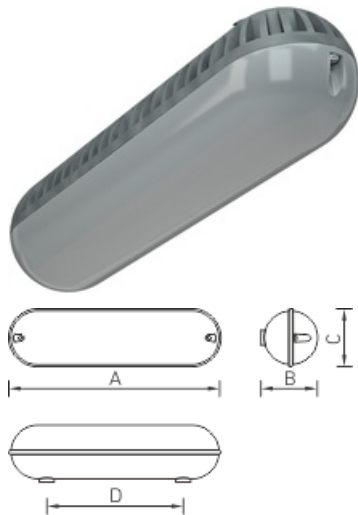
Mounted on ceiling/wall surface indoors or under canopy.

Design

Grey powder-painted die-cast aluminum housing.

Optical part

Opal diffuser made of clear polycarbonate. LED type: SMD.



Dimensional characteristics

A	Length	304 mm
B	Width	84 mm
C	Height	82 mm
D	Length (mounting)	230 mm
	Weight	0.8 kg

Technical features

1	Article no.	1997021710
2	Light source	LED
3	Luminous flux	900 lm
4	Power compatibility	12 W
5	Energy efficiency	75 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	5000 K
8	Power factor (cosFI)	> 0,95
9	Alternating/direct current (AC/DC)	No
10	Dimming	Microwave motion sensor / light sensor
11	Rated voltage	230 V
12	Electrical shock protection	I
13	Electromagnetic compatibility (EMC)	Yes
14	Climate application	Clm App2
15	Ambient temperature	-40 to +40 C
16	Housing color	White
17	Fire protection class	-
18	Flickering	100%
19	Ingress protection (IP)	IP65
20	Mechanical shock protection	IK08/5 J
21	Energy efficiency class	A
22	Inrush current	-
23	Inrush current impulse time	0 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	-