

OPL/R ECO LED 1200 4000K /E/

ECO series luminaires



Description

Recessed LED-based luminaire for offices and classrooms with uniform shadowless diffuser illumination. OPL/R ECO LED is the best choice for indoor areas where soft diffused light and high energy efficiency (95 lm/W) are required.

Installation

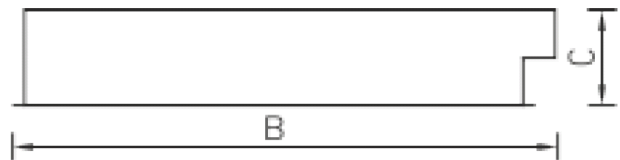
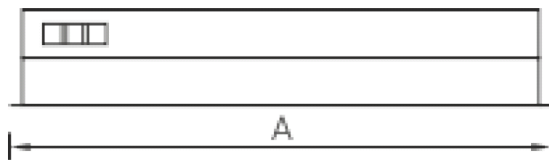
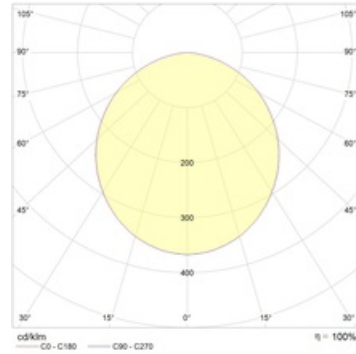
Installed recessed in Armstrong type suspended ceilings or plasterboard ceilings using mounting clips.

Design

White powder-painted weld sheet steel housing. Control gear is installed inside the housing.

Optical part

The ECO LED module provides a uniform shadowless illumination of the luminaire. Opal PMMA diffuser in a metal frame. LED type: SMD.



Dimensional characteristics

A	Length	1215 mm
B	Width	295 mm
C	Height	85 mm
D	Length (mounting)	1175 mm
E	Width (mounting)	275 mm
	Weight	5 kg

Technical features

1	Article no.	1997017730
2	Light source	LED
3	Luminous flux	3400 lm
4	Power compatibility	33 W
5	Energy efficiency	103 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	4000 K
8	Power factor (cosFI)	> 0,98
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 App4
15	Ambient temperature	+5 to +35 C
16	Housing color	White
17	Fire protection class	-
18	Flickering	<5%
19	Ingress protection (IP)	IP20
20	Mechanical shock protection	IK02/0,2 J
21	Energy efficiency class	A+
22	Inrush current	23 A
23	Inrush current impulse time	352 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	-