

PRS/S ECO LED 600 5000K /E/

ECO series luminaires

Description

Surface-mounted LED-based luminaire for offices and classrooms with uniform shadowless diffuser illumination and high luminous efficacy (105 lm/W).

Installation

Mounted on the ceiling surface.

Design

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

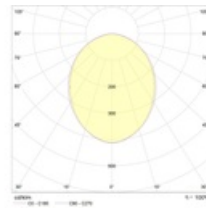
Optical part

ECO LED module provides uniform shadowless illumination of luminaire diffuser. Diffuser made of transparent polymeric material with prismatic structure in metal frame. LED type: SMD.

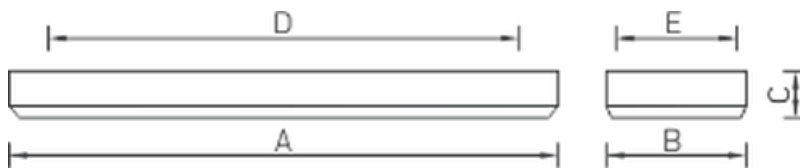
Product picture:



Light distribution:



Dimensions:



A	Length	625 mm
B	Width	610 mm
C	Height	82 mm
D	Length (mounting)	560 mm
E	Width (mounting)	480 mm
	Weight	5 kg

Technical features

1	Article no.	1997020270
2	Light source	LED
3	Luminous flux	4000 lm
4	Power compatibility	32 W
5	Energy efficiency	125 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	5000 K
8	Power factor (cosFI)	> 0,98
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 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	-
29	Color of light	White