

PRS/S ECO LED 300 4000K /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.

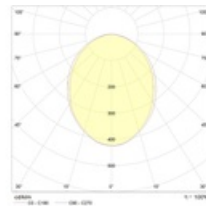
Optical part

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.

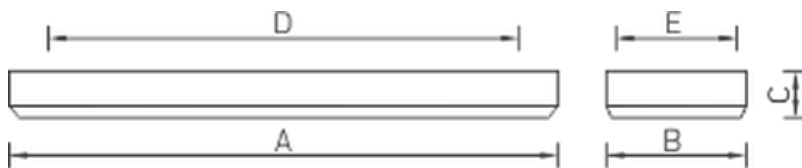
Product picture:



Light distribution:



Dimensions:



A	Length	625 mm
B	Width	310 mm
C	Height	80 mm
D	Length (mounting)	492 mm
E	Width (mounting)	270 mm
	Weight	3.2 kg

Technical features

1	Article no.	1997018120
2	Light source	LED
3	Luminous flux	1800 lm
4	Power compatibility	18 W
5	Energy efficiency	100 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	4000 K
8	Power factor (cosFI)	> 0,85
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	19 A
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	-
29	Color of light	White