

# PRS/S ECO LED 1200x600 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

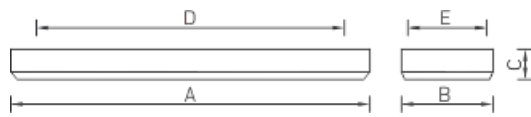
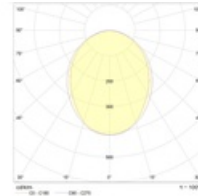
Mounted on the ceiling surface.

## 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.



## Dimensional characteristics

A	Length	1227 mm
B	Width	610 mm
C	Height	85 mm
D	Length (mounting)	960 mm
E	Width (mounting)	475 mm
	Weight	9 kg

## Technical features

1	Article no.	1997014200
2	Light source	LED
3	Luminous flux	7500 lm
4	Power compatibility	70 W
5	Energy efficiency	107 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)	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	-