

# PRS/R ECO LED 595 5000K /E/

ECO series luminaires



### Description

Recessed LED-based luminaire for offices and classrooms with uniform shadowless diffuser illumination and high luminous efficacy (up to 112 lm/W).

### Installation

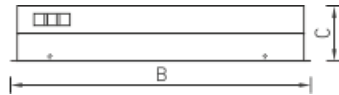
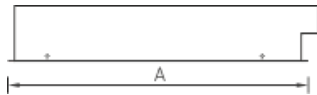
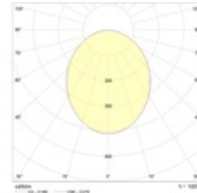
Installed recessed in Armstrong type suspended ceilings or plasterboard ceilings using mounting clips. Order code for clips: 2905000110

### 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	595 mm
B	Width	595 mm
C	Height	85 mm
D	Length (mounting)	575 mm
E	Width (mounting)	575 mm
	Weight	4.5 kg

## Technical features

1	Article no.	1997020280
2	Light source	LED
3	Luminous flux	4100 lm
4	Power compatibility	32 W
5	Energy efficiency	128 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)	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	20 A
23	Inrush current impulse time	200 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	-