

# PRS/R ECO LED 595 4000K GRILIATO /E/

ECO series luminaires



## Description

Recessed luminaires featuring a housing sized and shaped for easy installation into a Griliato ceiling. The use of state-of-the-art LEDs in the ECO series luminaires makes for considerable power savings compared to the lamp-based equivalent.

## Installation

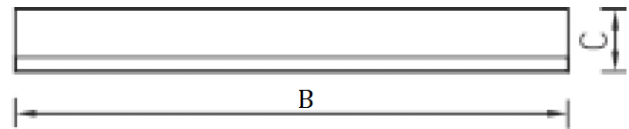
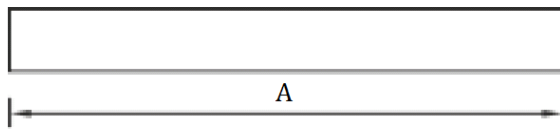
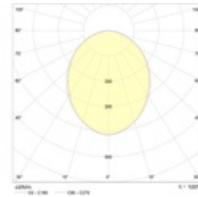
Mounted on suspensions (not included) in Griliato type ceilings.

## Design

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

## Optical part

OPL/R ECO LED: opal PMMA diffuser in a metal frame. PRS/R ECO LED: transparent prismatic polymeric diffuser in a metal frame. LED type: SMD. Option: frameless opal or clear microprismatic PMMA diffusers.



## Dimensional characteristics

A	Length	590 mm
B	Width	590 mm
C	Height	95 mm
D	Length (mounting)	575 mm
E	Width (mounting)	575 mm
	Weight	4.6 kg

## Technical features

1	Article no.	1997018090
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	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	<1%
19	Ingress protection (IP)	IP20
20	Mechanical shock protection	IK02/0,2 J
21	Energy efficiency class	A+
22	Inrush current	-
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	-