

PRS/R ECO LED 595 HFD 4000K /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

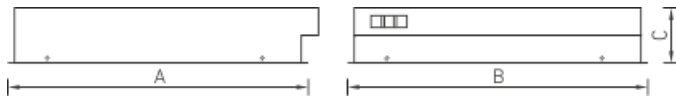
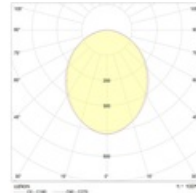
Installed recessed in Armstrong type suspended ceilings or plasterboard ceilings using mounting clips. Order code for clips: 2905000110

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	5.3 kg

Technical features

1	Article no.	1997023350
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	protocol DALI
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	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	-