

PRB/R UNI LED 595 4000K /E/

UNIVERSAL series LED-based luminaires



Description

Universal LED-based luminaire. Installed recessed in Armstrong type suspended ceilings or plasterboard ceilings. Uses UNIVERSAL LED modules and PMMA tubular diffusers that replicate the look of T8 fluorescent lamps. The diffuser produces soft light without hotspots.

Installation

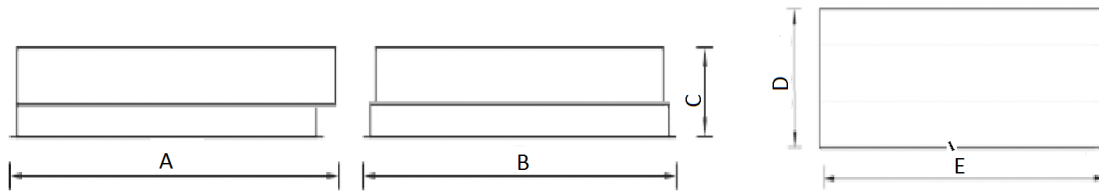
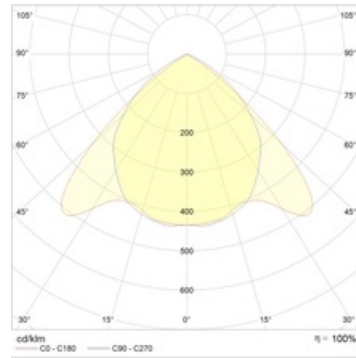
Installed recessed in Armstrong type suspended ceilings or plasterboard ceilings using mounting clips.

Design

White powder-painted weld sheet steel housing. Linear LED modules and a driver are installed inside the housing.

Optical part

Mirror-finish aluminum spill shield secured inside the housing with hidden springs. 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	4.6 kg

Technical features

1	Article no.	1997018050
2	Light source	LED
3	Luminous flux	3800 lm
4	Power compatibility	30 W
5	Energy efficiency	127 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	<5%
19	Ingress protection (IP)	IP20
20	Mechanical shock protection	-
21	Energy efficiency class	A+
22	Inrush current	23 A
23	Inrush current impulse time	352 μ s
24	Emergency power supply unit	No
25	Beam angle	-
26	Warranty	60 months
27	Autonomy in emergency mode	-
28	Light flux in emergency mode	-