



Description: Direct light recessed LED luminaire suitable for installation on false ceiling in slats using the fixing brackets supplied.
Recommended installation for a better aesthetic finish on S30 type slats, S80 and S180.

Body: steel sheet, painted in matt white (RAL 9003 matt) with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment. The device is supplied complete with accessories for fixing.

Optical group: PMO optic in microprismatic polycarbonate, protected from UV rays for better resistance to atmospheric agents.

Controlled light emission optics with luminance values <3000 cd / m² for emission angles above 65 ° on all planes (UGR <19) and therefore compliant to be installed in environments with the use of video terminals according to UNI EN 12464- 1. Glow-wire test 850 ° C.

Protection degree IP40 (IP20 embedded part).

Wiring: power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm² and PVC-HT sheath resistant to 90 ° C according to CEI 20-20 standards. Terminal block with maximum allowed cable section 2.5 mm². Insulation class I.

Suitable for installation on normally flammable surfaces.

- LED version with electronic driver with fixed output (ON / OFF), included
- DALI LED dimmable version, with DALI dimmable electronic driver included.

Versions with emergency kit (1/3 hours of autonomy) are available on request.

Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI> 80 (CRI> 90 available on request), color temperature 3000K and 4000K (selected LED diode 3 MacAdam ellipses in order to guarantee uniform chromaticity).

LED TUNABLE WHITE 2700-6500K versions available on request.

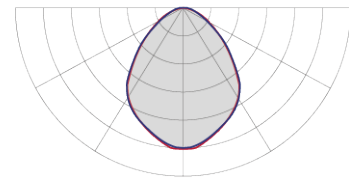
Life of the sources in normal conditions: over 50,000 hours L80 / B10 at Ta = 25 ° C.

Regulations:

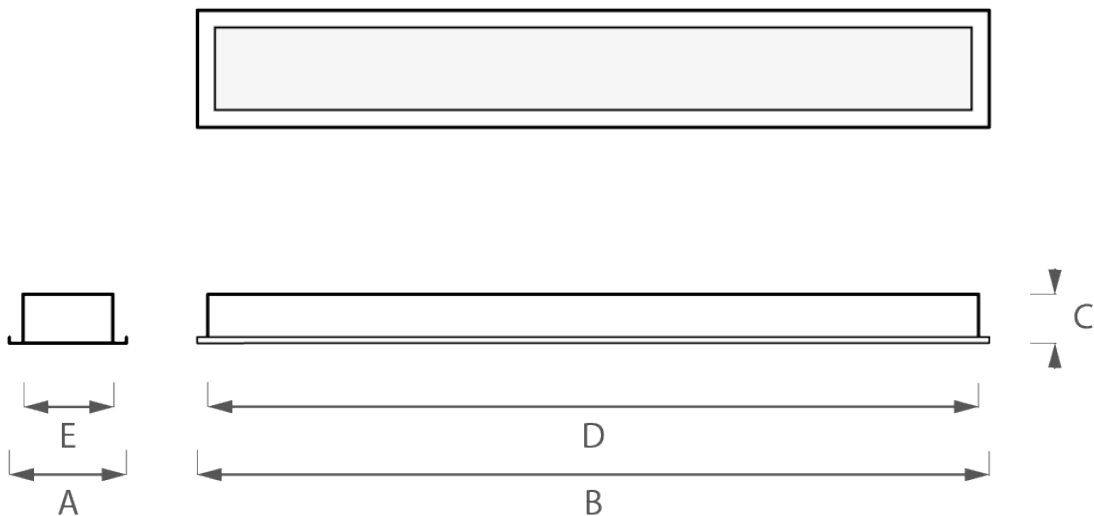
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|----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-13 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk class 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493 | • EN 60968 |
| • EN 60529 | • EN 60598-1 | |



Demonstration image



Photometric curve





Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]					Code / Wiring	
						A	B	C	D	E	LED	LED DALI
13	3000K	>80	1572	121	A++	180	660	85	610	150	111000037	111000038
13	4000K	>80	1695	131	A++	180	660	85	610	150	111000039	111000040
26	3000K	>80	3143	121	A++	180	1220	85	1170	150	111000041	111000042
26	4000K	>80	3390	131	A++	180	1220	85	1170	150	111000043	111000044
33	3000K	>80	3989	121	A++	180	1780	85	1730	150	111000045	111000046
33	4000K	>80	4302	131	A++	180	1780	85	1730	150	111000047	111000048
24	3000K	>80	2904	121	A++	180	660	85	610	150	111000049	111000050
24	4000K	>80	3144	131	A++	180	660	85	610	150	111000051	111000052
48	3000K	>80	5808	121	A++	180	1220	85	1170	150	111000053	111000054
48	4000K	>80	6288	131	A++	180	1220	85	1170	150	111000055	111000056
60	3000K	>80	7260	121	A++	180	1780	85	1730	150	111000057	111000058
60	4000K	>80	7860	131	A++	180	1780	85	1730	150	111000059	111000060

* Actual flow may have a tolerance of ± 10%.