



Description: Direct light recessed LED luminaire suitable for installation on a slatted false ceiling using the fixing brackets supplied. Recommended installation for a better aesthetic finish on P100A, P100AC, P200A, P200AC staves.

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. Side cover accessory in white pre-painted aluminum available on request.

Optical group: MOT high transmittance opal methacrylate diffuser. It offers excellent light diffusion with high uniformity. Optics resistant to glow-wire test at 650 ° C according to CEI EN 60695-2-11 standards. 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.

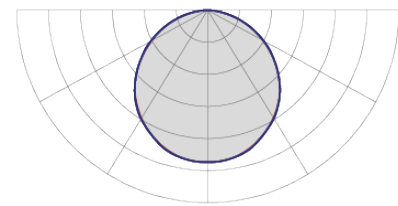
Life of the sources in normal conditions: over 50,000 hours L80 / B10 at Ta = 25 ° C.

Regulations:

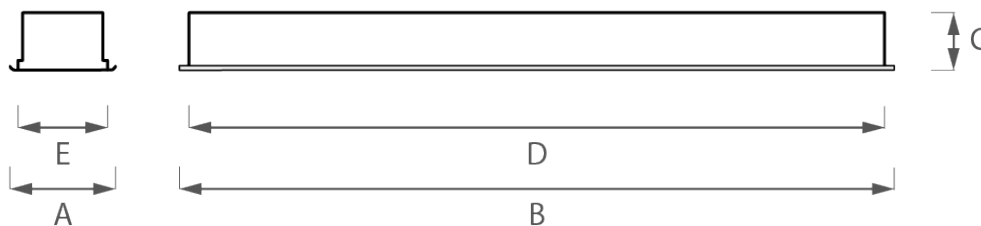
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|----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-13 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk class 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493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



Demonstration image



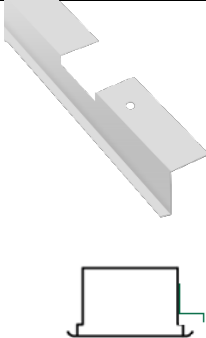
Photometric curve



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	1490	115	A++	184	660	100	630	145	107000195	107000196
13	4000K	>80	1609	124	A++	184	660	100	630	145	107000205	107000206
26	3000K	>80	2984	115	A++	184	1270	100	1230	145	107000197	107000198
26	4000K	>80	3218	124	A++	184	1270	100	1230	145	107000208	107000209
33	3000K	>80	3787	115	A++	184	1570	100	1530	145	107000199	107000200
33	4000K	>80	4084	124	A++	184	1570	100	1530	145	107000211	107000212
24	3000K	>80	2760	115	A++	184	660	100	630	145	107000187	107000188
24	4000K	>80	2976	124	A++	184	660	100	630	145	107000213	107000214
48	3000K	>80	5520	115	A++	184	1270	100	1230	145	107000201	107000202
48	4000K	>80	5952	124	A++	184	1270	100	1230	145	107000215	107000216
60	3000K	>80	6900	115	A++	184	1570	100	1530	145	107000203	107000204
60	4000K	>80	7440	124	A++	184	1570	100	1530	145	107000217	107000218

* Actual flow may have a tolerance of $\pm 10\%$.

INSTALLATION ACCESSORIES

IMAGE	DESCRIPTION	CODE
	Side cover in white prepainted aluminum. Fixing with screws supplied. L = 660mm	CF001
	Side cover in white prepainted aluminum. Fixing with screws supplied. L = 1270mm	CF002
	Side cover in white prepainted aluminum. Fixing with screws supplied. L = 1570mm	CF003