

Description: LED luminaire with direct light emission, suitable for ceiling installation.

Body: steel sheet, painted in matt white (RAL 9003 matt) with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment. Other colors on request.

Optical group: High transmittance opal methacrylate diffuser MOT. 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.

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 cross section of 2.5 mm². Insulation class I.

Suitable for installation on normally flammable surfaces.

Door for quick access to the terminal block from the outside.

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

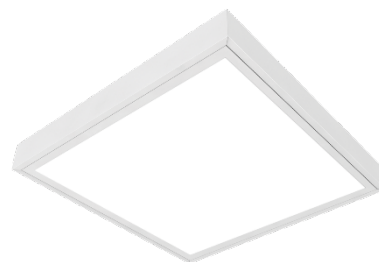
-DALI LED dimmable version, with DALI dimmable electronic driver included.

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

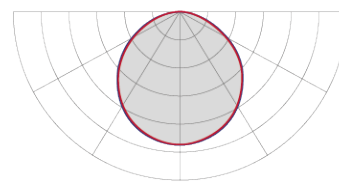
Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI > 80 (CRI > 90 available on request), color temperature 3000K and 4000K (selected LED diode 3 MacAdam ellipses in order to guarantee uniform chromaticity).

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.



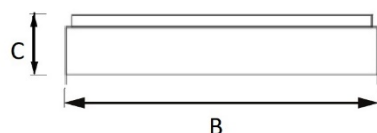
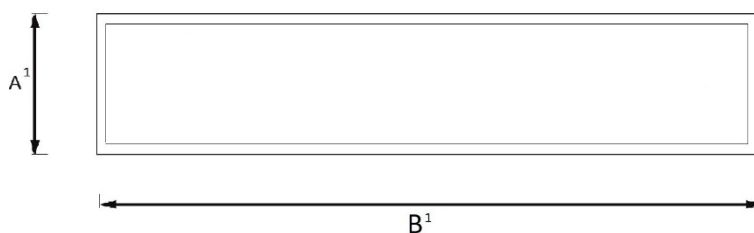
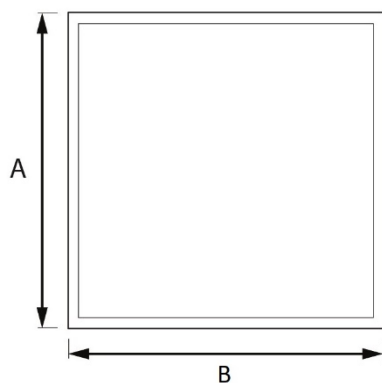
Demonstration image



Photometric curve

Regulations: appliance complies with the following standards:

- | | | |
|----------------|------------------|---------------------------|
| • 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 | |



Module 600x600						Dimensions [mm]			Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	LED	LED DALI
26	3000K	>80	3016	116	A++	597	597	100	367000178	367000188
26	4000K	>80	3172	122	A++	597	597	100	367000183	367000193
32	3000K	>80	3712	116	A++	597	597	100	367000179	367000189
32	4000K	>80	3904	122	A++	597	597	100	367000184	367000194
38	3000K	>80	4408	116	A++	597	597	100	367000180	367000190
38	4000K	>80	4636	122	A++	597	597	100	367000185	367000195
44	3000K	>80	5104	116	A++	597	597	100	367000181	367000191
44	4000K	>80	5368	122	A++	597	597	100	367000186	367000196
50	3000K	>80	5800	116	A++	597	597	100	367000182	367000192
50	4000K	>80	6100	122	A++	597	597	100	367000187	367000197

Module 300x1200						Dimensions [mm]			Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	LED	LED DALI
38	3000K	>80	4408	116	A++	297	1197	100	367000198	367000204
38	4000K	>80	4636	122	A++	297	1197	100	367000201	367000207
44	3000K	>80	5104	116	A++	297	1197	100	367000199	367000205
44	4000K	>80	5368	122	A++	297	1197	100	367000202	367000208
50	3000K	>80	5800	116	A++	297	1197	100	367000200	367000206
50	4000K	>80	6100	122	A++	297	1197	100	367000203	367000209

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