



Description: Direct light LED luminaire suitable for recessed installation on modular panels 300/600x600/1200 with visible "T" structure. Lay-in installation, it does not require mounting brackets.

Body: sheet steel body powder coated with white (RAL9003 opaque) epoxy powders thermosetting at 180°C, after degreasing, phosphatizing and washing treatment. Other colors according to the RAL range are available on request.

Optical group: MOT high-transmittance opal methacrylate diffuser. It ensures an optimal lighting diffusion with high uniformity. The diffuser is UV-protected for a better resistance to weathering. In conformity with glow-wire test at 650°C as regulation CEI EN 60695-2-11. Protection degree IP54 (IP20 recessed part).

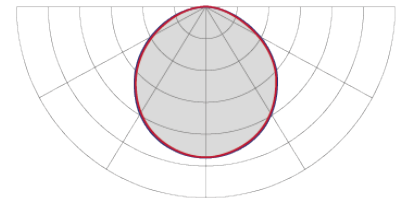
Wiring: feeding 220-240V 50/60Hz with rigid cable (section 0.50 mm²) and PVC-HT sheathing resistant at 90°C according to CEI 20-20. Terminal board with maximum wire section allowed 2,5 mm². Insulation class I. It is suitable to be installed on normally flammable surfaces.

- LED version with electronic driver (ON/OFF), included.
- LED DALI dimmable version, digital standard DALI, with 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, colour rendering CRI> 80 (CRI> 90 available on request), colour temperature 3000K and 4000K (LED diodes selected 3 MacAdam ellipses to ensure a perfect 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.



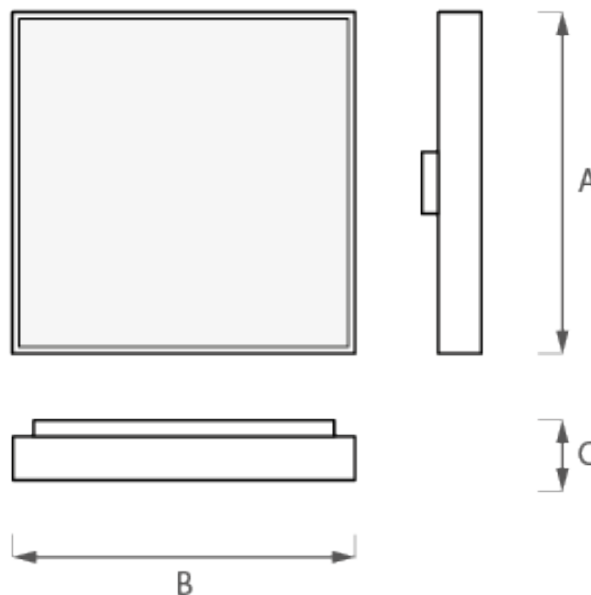
Demonstration image



Photometric curve

Regulations: luminaire in conformity with:

- | | | |
|-----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-2 |
| • 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 61347-1 | • EN 60598-1 | • CEI 76-10 |
| • EN 61347-2-13 | • EN 60598-2-1 | • EN 60529 |





Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]			Code / Wiring	
						A	B	C	LED	LED DALI
26	3000K	>80	3016	116	A++	597	597	108	178400281	178400286
26	4000K	>80	3172	122	A++	597	597	108	178400271	178400276
32	3000K	>80	3712	116	A++	597	597	108	178400282	178400287
32	4000K	>80	3904	122	A++	597	597	108	178400272	178400277
38	3000K	>80	4408	116	A++	597	597	108	178400283	178400288
38	4000K	>80	4636	122	A++	597	597	108	178400273	178400278
44	3000K	>80	5104	116	A++	597	597	108	178400284	178400289
44	4000K	>80	5368	122	A++	597	597	108	178400274	178400279
50	3000K	>80	5800	116	A++	597	597	108	178400285	178400290
50	4000K	>80	6100	122	A++	597	597	108	178400275	178400280
38	3000K	>80	4408	116	A++	297	1197	108	178400311	178400314
38	4000K	>80	4636	122	A++	297	1197	108	178400317	178400320
44	3000K	>80	5104	116	A++	297	1197	108	178400312	178400315
44	4000K	>80	5368	122	A++	297	1197	108	178400318	178400321
50	3000K	>80	5800	116	A++	297	1197	108	178400313	178400316
50	4000K	>80	6100	122	A++	297	1197	108	178400319	178400322

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