

Description: Direct light LED luminaire suitable for recessed installation on modular panels 600x600 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. Compensation panel accessory with the same finish and size according to the installed lamp.

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 IP40.

Wiring: feeding 220-240V 50/60Hz with rigid cable (section 0.50 mm²) and PVC-HT sheathing resistant at 90°C according at 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.

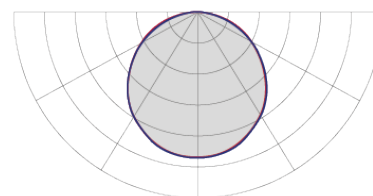
Luminous source: High efficiency LEDs arranged on rigid modules, colour rendering CRI> 80 (CRI> 90 available on request), colour temperature 3000K and 4000K (LED diodes selected 3 MacAdam ellipses to ensure a perfect uniform chromaticity).

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.



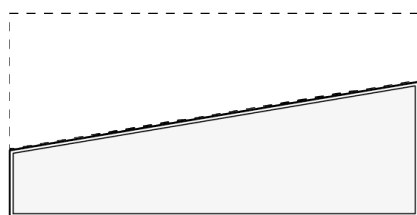
Demonstration image



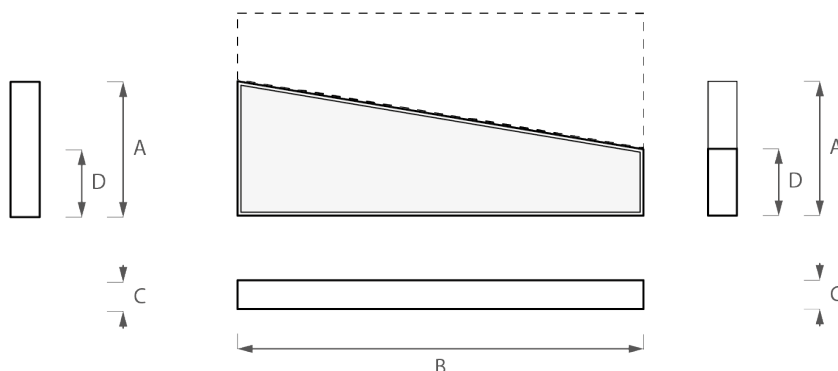
Photometric curve

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 |



RIGHT VERSION



LEFT VERSION

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]				Code / Wiring	
						A	B	C	D	LED	LED DALI
72	3000K	>80	8271	116	A++	395	1195	85	195	178700012	178700014
72	4000K	>80	8894	125	A++	395	1195	85	195	178700013	178700015
72	3000K	>80	8271	116	A++	395	1195	85	195	178700016	178700018
72	4000K	>80	8894	125	A++	395	1195	85	195	178700017	178700019

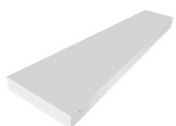
* Actual flow may have a tolerance of $\pm 10\%$.

ACCESSORIES



Trapezoidal compensatory panel for PLATE SX version in steel sheet, painted in matt white (RAL 9003 matt).

COD. **900000852**



Trapezoidal compensatory panel for PLATE DX version in steel sheet, painted in matt white (RAL 9003 matt).

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