



**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:** PSU micro-prismatic diffuser. Controlled light emission optic with luminance values <math><3000\text{ cd / m}^2</math> for emission angles >65° on all plans (UGR<19) and therefore suitable for installation in environments with the presence of visual display units according to UNI EN 12464-1 standard. Protection degree IP54/20 (IP20 in the recessed part).

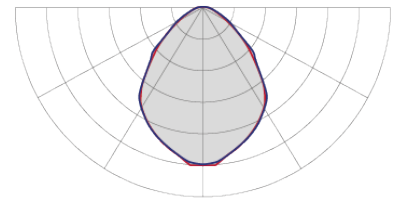
**Wiring:** feeding 220-240V 50/60Hz with rigid cable (section 0.50 mm<sup>2</sup>) and PVC-HT sheathing resistant at 90°C according at CEI 20-20. Terminal board with maximum wire section allowed 2,5 mm<sup>2</sup>. Insulation class I. It is suitable to be installed on normally flammable surfaces.

- 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.



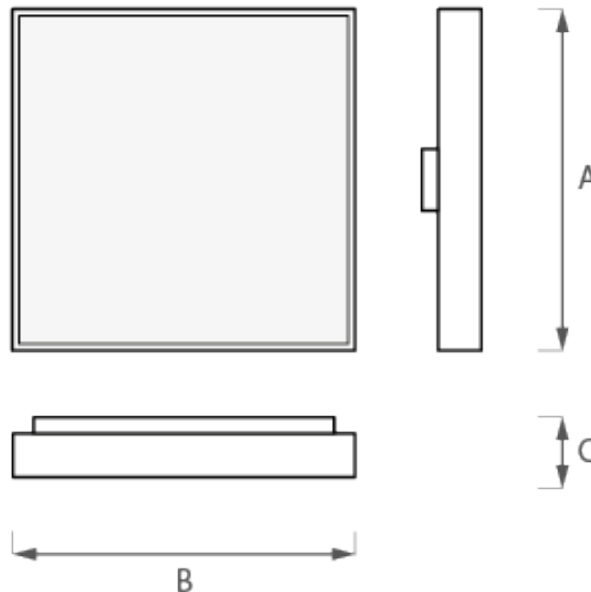
Demonstration image



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	3328	128	A++	597	597	108	178400301	178400306
26	4000K	>80	3510	135	A++	597	597	108	178400291	178400296
32	3000K	>80	4096	128	A++	597	597	108	178400302	178400307
32	4000K	>80	4320	135	A++	597	597	108	178400292	178400297
38	3000K	>80	4864	128	A++	597	597	108	178400303	178400308
38	4000K	>80	5130	135	A++	597	597	108	178400293	178400298
44	3000K	>80	5632	128	A++	597	597	108	178400304	178400309
44	4000K	>80	5940	135	A++	597	597	108	178400294	178400299
50	3000K	>80	6400	128	A++	597	597	108	178400305	178400310
50	4000K	>80	6750	135	A++	597	597	108	178400295	178400300
38	3000K	>80	4864	128	A++	297	1197	108	178400323	178400326
38	4000K	>80	5130	135	A++	297	1197	108	178400329	178400332
44	3000K	>80	5632	128	A++	297	1197	108	178400324	178400327
44	4000K	>80	5940	135	A++	297	1197	108	178400330	178400333
50	3000K	>80	6400	128	A++	297	1197	108	178400325	178400328
50	4000K	>80	6750	135	A++	297	1197	108	178400331	178400334

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