



Description: LED luminaire with direct light emission, suitable for ceiling installation. Installation using ABS spacers, supplied.

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: PMO optic in microprismatic polycarbonate, protected from UV rays for better resistance to atmospheric agents. Controlled light emission optics with luminance values <math><3000\text{ cd / m}^2</math> for emission angles above 65 ° on all planes (UGR <math><19</math>) and therefore compliant to be installed in environments with the use of video terminals according to UNI EN 12464- 1. Glow-wire test 850 ° C. 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 section 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.

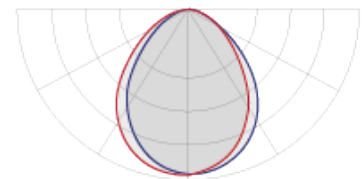
Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI> 80 (CRI> 90 available on request), color temperature 3000K and 4000K (selected LED diode 3 MacAdam ellipses in order to guarantee uniform chromaticity). LED TUNABLE WHITE 2700-6500K versions available on request. Life of the sources in normal conditions: over 50,000 hours L80 / B10 at Ta = 25 ° C.

Regulations: luminaire in conformity with:

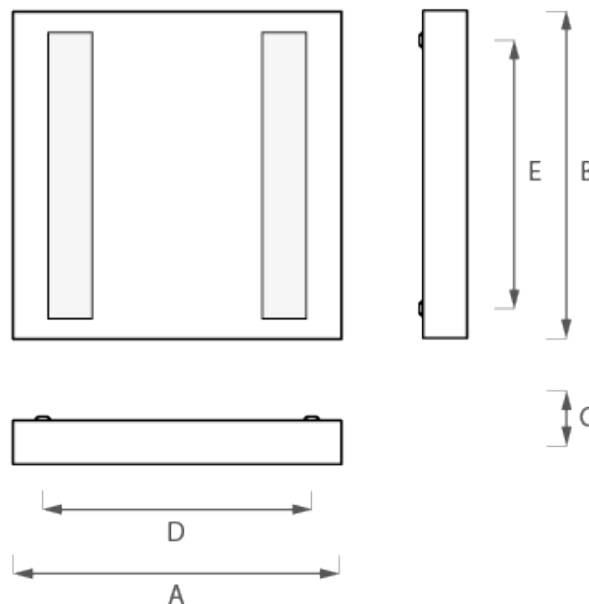
- | | | |
|-----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-2 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk class 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493 | • EN 60968 |
| • EN 61347-1 | • EN 60598-1 | • CEI 76-10 |
| • EN 61347-2-13 | • EN 60598-2-1 | • EN 60529 |



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
26	3000	>80	3172	122	A++	620	620	82	540	540	352400165	352400166
26	4000	>80	3406	131	A++	620	620	82	540	540	352400167	352400168
32	3000	>80	3904	122	A++	620	620	82	540	540	352400169	352400170
32	4000	>80	4192	131	A++	620	620	82	540	540	352400171	352400172
40	3000	>80	4880	122	A++	620	620	82	540	540	352400173	352400174
40	4000	>80	5240	131	A++	620	620	82	540	540	352400175	352400176
48	3000	>80	5856	122	A++	620	620	82	540	540	352400177	352400178
48	4000	>80	6288	131	A++	620	620	82	540	540	352400179	352400180

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