

Description: Direct light fixture suitable for suspended installation using accessories to be ordered separately.

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

Optical group: DLM primary optic in 99.99% pure specular aluminum, with "batwing" emission, suitable for installation in workplaces with use of video terminals according to EN 12464: 1 thanks to limited luminances $<3000 \text{ cd} / \text{m}^2$ for higher emission angles at 65 ° on all floors. PMO diffuser in microprismatic polycarbonate inserted above the DLM aluminum lamellar optic. Side covers in satin finish aluminum with vertical decorative micro-perforation in correspondence with the transversal blades. The lateral micro-perforation is made up of rectangular slots measuring 1.5x34mm. Secondary optic consisting of a transparent shockproof PMMA diffuser, 3mm thick, containing the primary optic. The diffuser is fixed by sliding on the body of the device, without the use of tools. Protection degree **IP50**.

Wiring: power supply 230V / 50Hz 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. Complete with plug and quick connection socket. Suitable for installation on normally flammable surfaces.

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

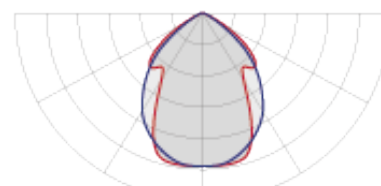
Life of the sources in normal conditions: over 50,000 hours L80 / B10 at Ta = 25 ° C.

Regulations: appliance complies with the following standards:

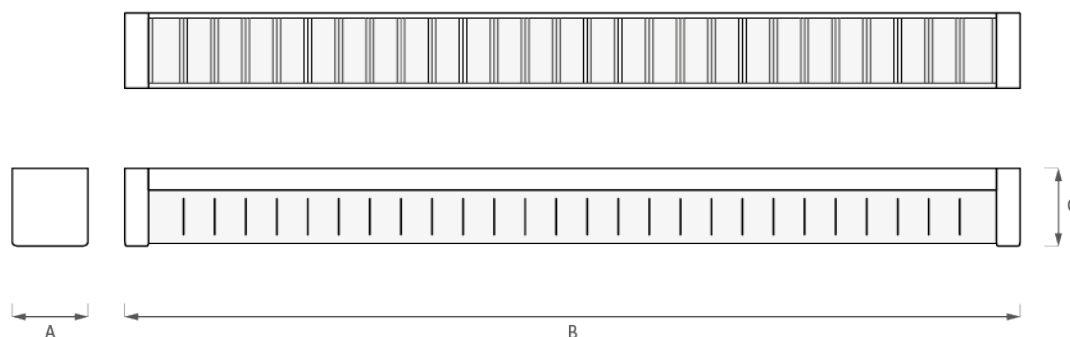
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|----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-13 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk class 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493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



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	LED	LED DALI
26	3000K	>80	2366	91	A++	100	103	1182	331300001	331300005
26	4000K	>80	2548	98	A++	100	103	1182	331300009	331300013
33	3000K	>80	3003	91	A++	100	103	1482	331300002	331300006
33	4000K	>80	3234	98	A++	100	103	1482	331300010	331300014
48	3000K	>80	4368	91	A++	100	103	1182	331300003	331300007
48	4000K	>80	4704	98	A++	100	103	1182	331300011	331300015
60	3000K	>80	5460	91	A++	100	103	1482	331300004	331300008
60	4000K	>80	5880	98	A++	100	103	1482	331300012	331300016

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

INSTALLATION ACCESSORIES



KS204973

Ceiling rose for square model 100x100x25, with two suspensions L = 2000mm, matt RAL 9003 with terminal block and second hole for 3-pole transparent cable outlet L = 2000mm.



KS204975

Ceiling rose for square model 100x100x25, with two suspensions L = 2000mm, matt RAL 9003 with terminal block and second hole for 5-pole transparent cable outlet L = 2000mm.



KS204977

Ceiling rose for square model 100x100x25, with two suspensions L = 2000mm, matt RAL 9003 with terminal block and second hole for 7-pole transparent cable outlet L = 2000mm.



COD. KS013

Suspension cable L = 2000mm
To be provided for 2 pieces for each lamp.



COD. CVT-X075L020

Transparent power cable. L = 2000m Ø 0,75mmq
Cable available with 3-5-7 poles related to the selected wiring configuration.
Change the red x to the required number of poles.



COD. KS02597E

Electrified square canopy with 2 holes for the passage of the power supply and suspension cable, with connection terminal block.
Painted in matt RAL 9003 color.