

Description: LED luminaire suitable for ceiling, wall and suspension installation using a special fixing kit to be ordered separately.

Body: wiring plate in sheet steel, matt white color (RAL 9010), powder coated with thermosetting polyester powders at 180 ° C, after degreasing, phosphating and washing treatment.

Optical group: PMMA (MOS) diffuser, parallelepiped shape, matt finish on the external surface, to favor the distribution of light in a diffused way.

Optics resistant to glow-wire test at 650 ° C according to CEI EN 60695-2-11 standards.

Degree of protection: IP40.

Wiring: 220-240V 0-50 / 60Hz with rigid cable, section. Sheath resistance 0.50 mm² and PVC-HT up 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.

- LED version with on / off driver.
- LED DALI version with electronic dimmable driver, DALI standard, included.
- LED DALI TUNABLE version with electronic dimmable driver, DALI DT8 standard, included.
- LED version with on / off driver for white LEDs + RGB DMX LED with driver and electronic color control unit, DMX standard, included.
- LED version with on / off driver for white LEDs + RGB DALI LED with driver and electronic color control unit, DALI standard, included.
- LED DALI version with electronic dimmable driver, DALI standard, for white LEDs + RGB DMX LED with driver and electronic color control unit, DMX standard, included.
- LED DALI version with electronic dimmable driver, DALI standard, for white LEDs + RGB DALI LED with driver and electronic color control unit, DALI standard, included.
- LED-E3 version with on / off driver and 3h emergency 24h recharge.
- LED-E3 DALI version with electronic dimmable driver, DALI standard and 3h emergency 24h recharge.
- LED-E3 DALI TUNABLE version with electronic dimmable driver, DALI DT8 standard and 3h emergency 24h recharge.
- LED-E3 version with on / off driver for white LEDs + RGB DMX LED with driver, electronic color control unit, DMX standard and 3h emergency 24h recharge.
- LED-E3 version with on / off driver for white LEDs + RGB DALI LED with driver and electronic color control unit, DALI standard and 3h emergency 24h recharge.
- LED-E3 DALI version with electronic dimmable driver, DALI standard for white LEDs + RGB DMX LED with driver and electronic color control unit, DMX standard and 3h emergency 24h recharge.
- LED-E3 DALI version with electronic dimmable driver, DALI standard, for white LEDs + RGB DALI LED with driver and electronic color control unit, DALI standard and 3h emergency 24h recharge.

Luminous source: High efficiency LEDs arranged on rigid modules, color rendering IRC > 90, color temperature 3000K and 4000K (LED diode selected 3 MacAdam ellipses in order to guarantee uniform chromaticity).

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

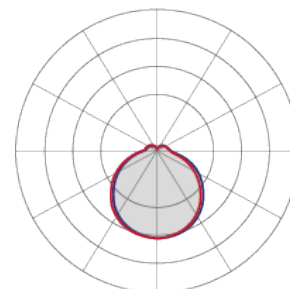
Operating temperature up to 30 ° C.

Regulations: appliance complies with the following standards:

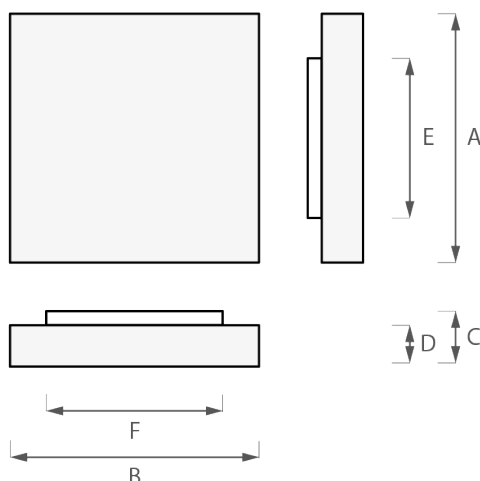
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|----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-13 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk class 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493 | • 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	D	E	F	LED	LED DALI	LED-E3	LED-E3 DALI
50	3000	>90	5300	106	A++	600	600	134	100	385	425	355200001	355200002	355200003	355200004
50	4000	>90	5750	115	A++	600	600	134	100	385	425	355200005	355200006	355200007	355200008

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

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]						Code / Wiring			
						A	B	C	D	E	F	LED + RGB DMX	LED DALI + RGB DMX	LED-E3 + RGB DMX	LED-E3 DALI + RGB DMX
50+35	3000	>90	5300	106	A++	600	600	134	100	385	425	355200033	355200034	355200035	355200036
50+35	4000	>90	5750	115	A++	600	600	134	100	385	425	355200037	355200038	355200039	355200040

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

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]						Code / Wiring			
						A	B	C	D	E	F	LED + RGB DALI	LED DALI + RGB DALI	LED-E3 + RGB DALI	LED-E3 DALI + RGB DALI
50+35	3000	>90	5300	106	A++	600	600	134	100	385	425	355200065	355200066	355200067	355200068
50+35	4000	>90	5750	115	A++	600	600	134	100	385	425	355200069	355200070	355200071	355200072

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

Module 1170x1170						Dimensions [mm]						Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	D	E	F	LED DALI TUNABLE	LED-E3 DALI TUNABLE
50+35	2700-6500	>90	5750	115	A++	600	600	134	100	385	425	355200097	355200098

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

INSTALLATION ACCESSORIES



COD. KS206973

Ceiling rose for square model 100x100x25, with 4 suspensions L = 2000mm, matt RAL 9003 with terminal block and second hole for 3-pole transparent cable outlet L = 2000mm.



COD. KS206975

Ceiling rose for square model 100x100x25, with 4 suspensions L = 2000mm, matt RAL 9003 with terminal block and second hole for 5-pole transparent cable outlet L = 2000mm.



COD. KS206977

Ceiling rose for square model 100x100x25, with 4 suspensions L = 2000mm, matt RAL 9003 with terminal block and second hole for 7-pole transparent cable outlet L = 2000mm.



COD. KS001

Suspension cable L = 2000mm
4 pcs to be provided for each lamp.



COD. CVT~~X~~075L020

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.