



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.

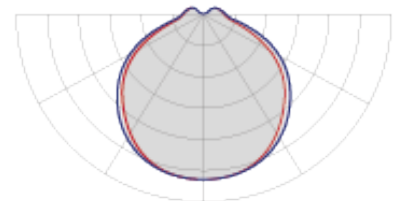
Operating temperature up to 30 ° C.

Regulations: appliance complies with the following standards:

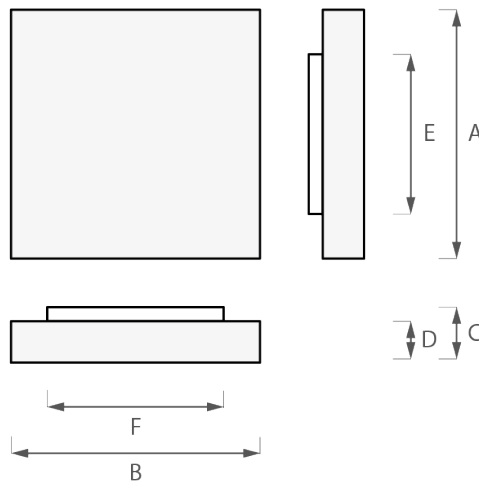
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|----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-13 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk class 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493 | • 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
128	3000	>90	13568	106	A++	1170	1170	134	100	953	995	355200017	355200018	355200019	355200020
128	4000	>90	14720	115	A++	1170	1170	134	100	953	995	355200021	355200022	355200023	355200024
200	3000	>90	21200	106	A++	1170	1170	134	100	953	995	355200025	355200026	355200027	355200028
200	4000	>90	23000	115	A++	1170	1170	134	100	953	995	355200029	355200030	355200031	355200032

* Actual flow may have a tolerance of ± 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
128+140	3000	>90	13568	106	A++	1170	1170	134	100	953	995	355200049	355200050	355200051	355200052
128+140	4000	>90	14720	115	A++	1170	1170	134	100	953	995	355200053	355200054	355200055	355200056
200+140	3000	>90	21200	106	A++	1170	1170	134	100	953	995	355200057	355200058	355200059	355200060
200+140	4000	>90	23000	115	A++	1170	1170	134	100	953	995	355200061	355200062	355200063	355200064

* Actual flow may have a tolerance of ± 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
128+140	3000	>90	13568	106	A++	1170	1170	134	100	953	995	355200081	355200082	355200083	355200084
128+140	4000	>90	14720	115	A++	1170	1170	134	100	953	995	355200085	355200086	355200087	355200088
185+140	3000	>90	21200	106	A++	1170	1170	134	100	953	995	355200089	355200090	355200091	355200092
185+140	4000	>90	23000	115	A++	1170	1170	134	100	953	995	355200093	355200094	355200095	355200096

* Actual flow may have a tolerance of ± 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 DALI TUNABLE	LED-E3 DALI TUNABLE
128	2700-6500	>90	14720	115	A++	1170	1170	134	100	953	995	355200101	355200102
200	2700-6500	>90	23000	115	A++	1170	1170	134	100	953	995	355200103	355200104

* Actual flow may have a tolerance of ± 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~~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.