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

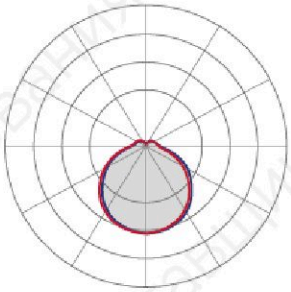
Body: wiring plate in sheet steel, matt white color (RAL 9010), powder coated with thermosetting polyester powders at 180 ° C, after degreasing, phosphating and washing treatment.

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.



Demonstration image

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.



Photometric curve

- **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.

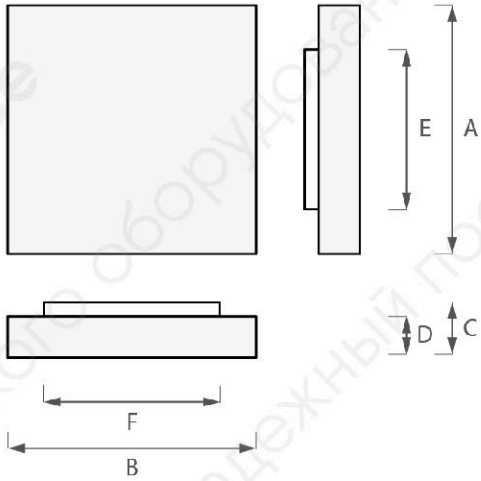
Luminous source: High efficiency LEDs arranged on rigid modules, color rendering IRC> 90, color temperature 3000K and 4000K (LED diode selected 3 MacAdam ellipses in order to guarantee uniform chromaticity).
Life of the sources in normal conditions: over 50,000 hours L80 / B10 at Ta = 25 ° C.
Operating temperature up to 30 ° C.

Regulations: appliance complies with the following standards:

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

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						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	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 ± 10%.

						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 + 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 ± 10%.

						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 + 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 ± 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 ± 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.

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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. CVTxX075L020

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.

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