



Description: Square-shaped direct light luminaire, particularly suitable for use for indoor lighting, such as apartments, corridors, common rooms, hotels, bathrooms.

Body: supporting body in UV-stabilized polycarbonate, fixed to the ceiling with screws, supplied; the plastic diffuser is hooked to the supporting body.

Optical group: CPT diffuser in UV-stabilized translucent polycarbonate, obtained from a mold and hooked to the supporting body with insertion in a groove and bayonet lock. Protection degree IP54.

Wiring: power supply 230V / 50Hz with rigid cable, sect. 0.50 mm² and PVCHT sheath resistant to 90 ° C according to CEI 20-20 standards. 2P + T terminal block with maximum allowed cable cross section of 2.5 mm². Insulation class I. Suitable for installation on normally flammable surfaces.

- LED version with electronic driver with fixed output (ON / OFF), included.
- LED DALI version with standard DALI digital dimmable electronic driver, included.
- LED-E and LED-E DALI versions with integrated emergency kit (aut. 1h), including battery.
- LED + SN and LED-E + SN version with fixed output electronic driver (ON / OFF) and integrated presence sensor.

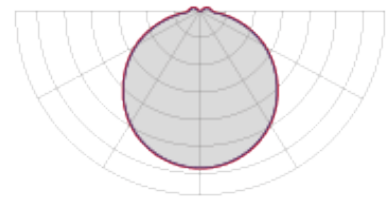
Luminous source: High efficiency LEDs arranged on rigid modules, color rendering IRC> 80, color temperature 3000K and 4000K (selected LED diode 3 MacAdam ellipses in order to guarantee uniform chromaticity, 5000K and 6500K IRC> 80 versions available on request). Life of the sources in normal conditions: over 50,000 hours L90 / B10 at Ta = 25 ° C. Operating temperature up to 35 ° C (+ 25 ° C for versions with integrated emergency kit).

Regulations: appliance complies with the following standards:

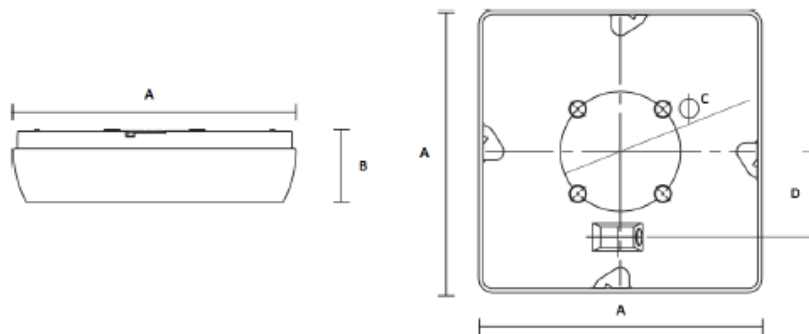
- EN 61547
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 60529
- IEC/TR 62471-2
- EN 60061-1
- EN 62031
- EN 62493
- EN 60598-1
- EN 60598-2-13
- EN 62471 (risk class 0)
- EN 62560
- EN 60968



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	LED	LED DALI
10	3000	>80	1121	112	A++	330	85	140	100	381700025	381700026
10	4000	>80	1180	118	A++	330	85	140	100	381700001	381700005
13	3000	>80	1416	108	A++	330	85	140	100	381700029	381700023
13	4000	>80	1490	114	A++	330	85	140	100	381700002	381700006
18	3000	>80	1919	106	A++	330	85	140	100	381700032	381700024
18	4000	>80	2020	112	A++	330	85	140	100	381700003	381700007
27	3000	>80	2746	101	A++	330	85	140	100	381700021	381700035



27	4000	>80	2890	107	A++	330	85	140	100	381700004	381700008
						Dimensions [mm]				Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]				Code / Wiring	
						A	B	C	D	LED-E	LED-E DALI
10	3000	>80	1121	112	A++	330	85	140	100	381700027	381700028
10	4000	>80	1180	118	A++	330	85	140	100	381700009	381700013
13	3000	>80	1416	108	A++	330	85	140	100	381700030	381700031
13	4000	>80	1490	114	A++	330	85	140	100	381700010	381700014
18	3000	>80	1919	106	A++	330	85	140	100	381700033	381700034
18	4000	>80	2020	112	A++	330	85	140	100	381700011	381700015
27	3000	>80	2746	101	A++	330	85	140	100	381700036	381700037
27	4000	>80	2890	107	A++	330	85	140	100	381700012	381700016

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