



Description: watertight fixture with direct light, suitable for ceiling, wall or suspension installation. Suitable for environments where corrosive substances are present. Rubber spacers for ceiling installation included, suspension chains not included.

Body: luminaire made of AISI 304 monobloc pressed steel, highly resistant to impacts (IK10) and corrosion.

Optical group: consisting of:

- internal reflector, made of sheet steel, painted in white;
- translucent tempered glass diffuser, fixed to the luminaire body by using stainless steel closing clips, anti-fall support and watertight gasket, resistant to the glow-wire test at 960 ° C.

Protection degree: **IP65**.

Wiring: power supply 220-240V 50 / 60Hz 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. Suitable for installation on normally flammable surfaces.

- LED-F version with electronic driver with fixed output (ON / OFF), included, protection fuse.
- Dimmable LED-F DALI version, with DALI dimmable electronic driver included, protection fuse.

Versions with 1 / 3h autonomy emergency kit and with RGB DMX cCRluit available on request.

Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI > 80 (CRI > 90 available on request), color temperature 4000K (LED diode selected 3 MacAdam ellipses in order to guarantee uniform chromaticity).

Life of the sources in normal conditions: over 50,000 hours L90 / B10 at Ta = 25 ° C.

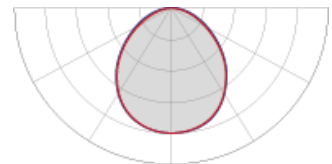
Operating temperature from -25 ° C up to 35 ° C (+ 25 ° C for versions with integrated emergency kit).

Regulations: appliance complies with the following standards:

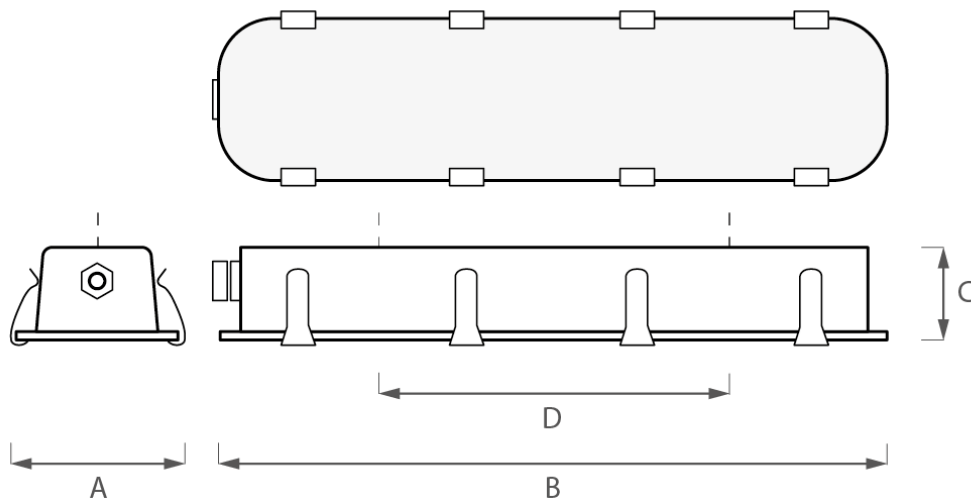
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|----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-13 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk group 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493 | • 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]				Codes/Wiring	
						A	B	C	D	LED-F	LED-F DALI
38	4000K	>80	4218	111	A++	650	650	170	612	439100037	439100038
38	4000K	>90	3382	89	A++	650	650	170	612	439100039	439100040
44	4000K	>80	4884	111	A++	650	650	170	612	439100041	439100042
44	4000K	>90	3916	89	A++	650	650	170	612	439100043	439100044
50	4000K	>80	5550	111	A++	650	650	170	612	439100045	439100046
50	4000K	>90	4450	89	A++	650	650	170	612	439100047	439100048
78	4000K	>80	9672	124	A++	650	650	170	612	439100049	439100050
78	4000K	>90	7722	99	A++	650	650	170	612	439100051	439100052

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]				Codes/Wiring	
						A	B	C	D	LED-F	LED-F DALI
18	4000K	>80	2090	116	A++	1290	120	67	850	458100088	458100089
22	4000K	>80	2580	117	A++	1290	120	67	850	458100090	458100091
30	4000K	>80	3540	118	A++	1290	120	67	850	458100096	458100097
22	4000K	>80	2540	115	A++	1600	120	67	1050	458100092	458100093
27	4000K	>80	3190	118	A++	1600	120	67	1050	458100094	458100095
37	4000K	>80	4460	120	A++	1600	120	67	1050	458100100	458100101