

Description: LED fixture with direct light, particularly suitable for installation in harsh environments, resistant to impacts (IK10), water jets and corrosive environments. Can be installed on ceiling, wall and suspension. Suspension chains not included. Wall fixing brackets to be ordered separately.

Body: extruded aluminum profile with aluminum end caps painted in the same color as the body, corrosion resistant gray paint.

Optical group: luminaire consisting of:

- White painted wiring plate
- VSB diffuser in non-combustible sandblasted tempered glass (960 ° C), resistant to thermal shocks and impacts. Internal sealing gaskets in polyurethane foam. Fixing to the luminaire body by using stainless steel closing clips. Protection degree IP66.

Wiring: power supply 220-240V 0/50 / 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 version with electronic driver with fixed output (ON / OFF), included
 - DALI LED dimmable version, with DALI dimmable electronic driver included.
- Versions with emergency kit (1/3 hours of autonomy) are 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.

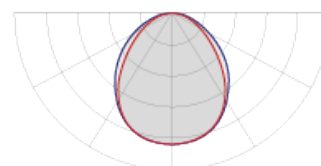
EXTREME versions available with operating temperatures from -40 ° C up to 75 ° C.

Regulations: appliance complies with the following standards:

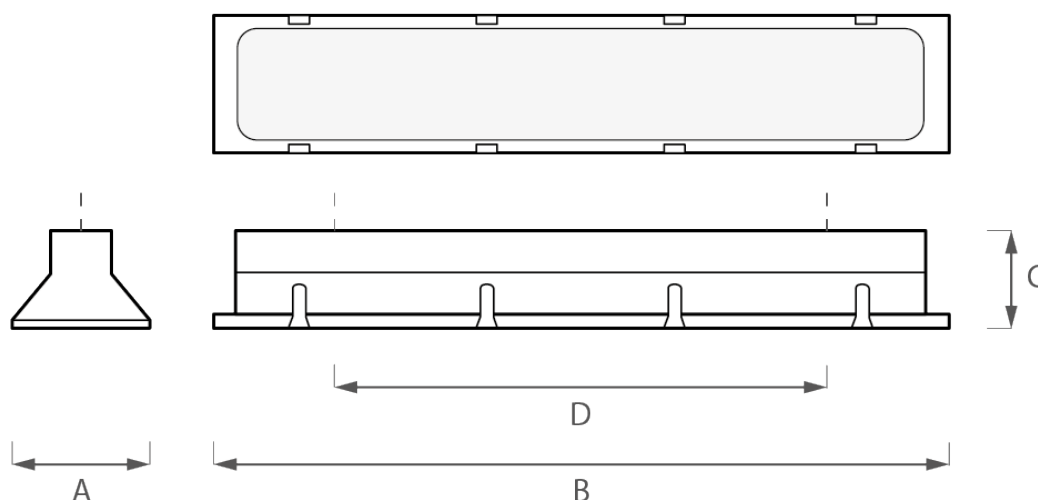
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|----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-13 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk class 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493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



Demonstration image



Photometric curve



MAX operating temperature [°C]	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
75	24	4000K	>80	3050	127	A++	1524	105	75	1434	459000210	459000216
70	33	4000K	>80	4100	124	A++	1524	105	75	1434	459000211	459000217
70	38	4000K	>80	4920	129	A++	1224	105	75	1134	459000212	459000218
65	52	4000K	>80	6480	124	A++	1224	105	75	1134	459000213	459000219
70	48	4000K	>80	6020	125	A++	1524	105	75	1434	459000214	459000220
65	65	4000K	>80	8100	124	A++	1524	105	75	1434	459000215	459000221

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

INSTALLATION ACCESSORIES



COD. KPR459023

Adjustable wall fixing bracket.
Material white painted galvanized steel sheet.
Including fixing screws.
2-piece kit.