

Description: Modular recessed LED system with direct emission, consisting of an extruded aluminum profile, which can be used both individually and in a continuous row to create cuts of light without interruptions.

Body: 6060 T5 alloy aluminum profile, painted in "dry" white color with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment. Other colors according to the RAL range are available on request. Supplied without heads and installation accessories (to be ordered separately).

Optical group: PMO AS louvre in microprismatic polycarbonate, UV protected.

Asymmetric glossy white flow recuperator.

Glow-wire test 850 ° C.

Protection degree IP42.

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 section 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 version with standard DALI digital dimmable electronic driver, included.
- Versions with emergency kit (1/3 hours of autonomy) are available on request.

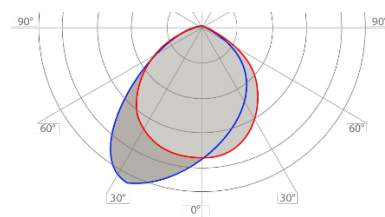
Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI> 80 (CRI> 90 available on request), color temperature 3000K and 4000K (selected LED diode 3 MacAdam ellipses in order to guarantee uniform chromaticity).

LED TUNABLE WHITE 2700-6500K versions available on request.

Life of the sources in normal conditions: over 50,000 hours L80 / B10 at Ta = 25 ° C.



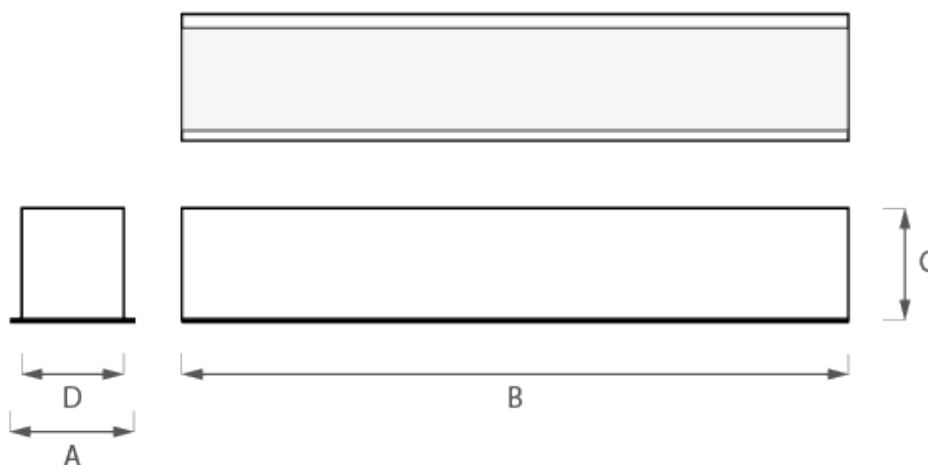
Demonstration image



Photometric curve

Regulations: appliance complies with the following standards:

- | | | |
|-----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-2 |
| • 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 61347-1 | • EN 60598-1 | • CEI 76-10 |
| • EN 61347-2-13 | • EN 60598-2-1 | • EN 60529 |



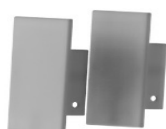
Linear modules						Dimensions [mm]					Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A*	B	C	H	Incasso ****	LED	LED (DALI)
13	3000	>80	1118	86	A++	561	106	86	95	561x92	760300392	760300394
13	4000	>80	1222	94	A++	561	106	86	95	561x92	760300393	760300310
26	3000	>80	2236	86	A++	1121	106	86	95	1121x92	760300395	760300343
26	4000	>80	24444	94	A++	1121	106	86	95	1121x92	760300345	760300346
39	3000	>80	3354	86	A++	1681	106	86	95	1681x92	760300396	760300398
39	4000	>80	3666	94	A++	1681	106	86	95	1681x92	760300397	760300334
52	3000	>80	4472	86	A++	2241	106	86	95	2241x92	760300399	760300344
52	4000	>80	4888	94	A++	2241	106	86	95	2241x92	760300390	760300391
65	3000	>80	5590	86	A++	2801	106	86	95	2801x92	760300400	760300402
65	4000	>80	6110	94	A++	2801	106	86	95	2801x92	760300401	760300403

* Dimensions excluding the heads (3mm thick each) at the beginning and end of the row.

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

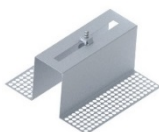
*** The product is supplied as standard without end caps, to be ordered separately.

INSTALLATION ACCESSORIES



COD. **TC760204**

End caps in aluminum painted in DRY WHITE color.
2-piece kit.



COD. **KFC760200**

Bracket for installation on plasterboard.
Material galvanized steel sheet.
Including fixing screws.
3-piece kit.