



**Description:** luminaire for ceiling or suspension installation (accessory supplied separately) with direct energy saving LED light.  
Luminaire suitable for creating continuous light lines.

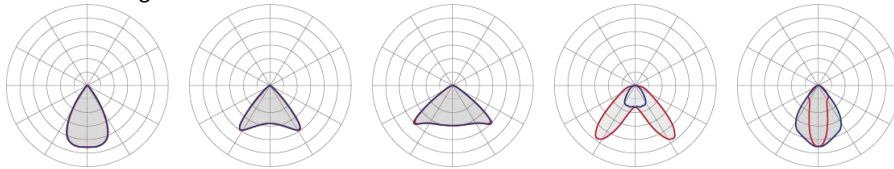
**Body:** steel sheet, painted in matt white (RAL 9003 matt) with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment.

**Optical group:** consisting of a transparent or translucent brilliant **PMMA** lens with very high efficiency > 95%. Possibility of having various light beams available depending on the installation environment.

Protection degree **IP40**.



Demonstration image



**Wiring:** power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm<sup>2</sup> and PVC-HT sheath resistant to 90 ° C according to CEI 20-20 standards. 2P + T terminal block (LED version, 4P + T LED DALI version) with maximum allowed cable section 2.5 mm<sup>2</sup>.

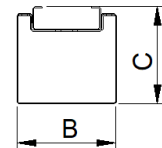
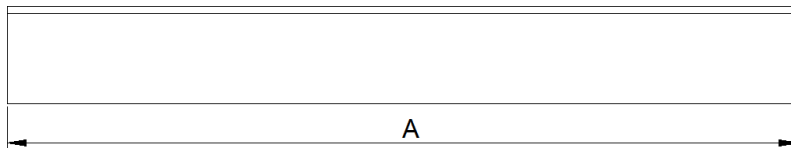
Prepared for pass-through wiring. Insulation class I. Suitable for installation on normally flammable surfaces.

- 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 IRC > 80, color temperature 4000K (LED diode selected 3 MacAdam ellipses in order to guarantee uniform chromaticity). Sources life under normal conditions: > 60,000 hours at L80 / B10 at Ta25 ° C. (maximum recommended operating temperature: 35 ° C).

**Regulations:** appliance complies with the following standards:

- |                |                  |                           |
|----------------|------------------|---------------------------|
| • 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     |                           |





Power [W]	Lens	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]			Code / Wiring	
							A	B	C	LED	LED DALI
22	60°	4000K	>80	3278	149	A++	500	63	65	645200041	645200046
22	90°	4000K	>80	3278	149	A++	500	63	65	645200042	645200047
22	110°	4000K	>80	3278	149	A++	500	63	65	645200043	645200048
22	RETAIL SYM	4000K	>80	3278	149	A++	500	63	65	645200044	645200049
22	HIGH RACK	4000K	>80	3278	149	A++	500	63	65	645200045	645200050
32	60°	4000K	>80	4513	142	A++	500	63	65	645200001	645200006
32	90°	4000K	>80	4513	142	A++	500	63	65	645200002	645200007
32	110°	4000K	>80	4513	142	A++	500	63	65	645200003	645200008
32	RETAIL SYM	4000K	>80	4513	142	A++	500	63	65	645200004	645200009
32	HIGH RACK	4000K	>80	4513	142	A++	500	63	65	645200005	645200010
44	60°	4000K	>80	6555	149	A++	1000	63	65	645200051	645200056
44	90°	4000K	>80	6555	149	A++	1000	63	65	645200052	645200057
44	110°	4000K	>80	6555	149	A++	1000	63	65	645200053	645200058
44	RETAIL SYM	4000K	>80	6555	149	A++	1000	63	65	645200054	645200059
44	HIGH RACK	4000K	>80	6555	149	A++	1000	63	65	645200055	645200060
64	60°	4000K	>80	9025	142	A++	1000	63	65	645200011	645200016
64	90°	4000K	>80	9025	142	A++	1000	63	65	645200012	645200017
64	110°	4000K	>80	9025	142	A++	1000	63	65	645200013	645200018
64	RETAIL SYM	4000K	>80	9025	142	A++	1000	63	65	645200014	645200019
64	HIGH RACK	4000K	>80	9025	142	A++	1000	63	65	645200015	645200020
66	60°	4000K	>80	9833	149	A++	1500	63	65	645200061	645200066
66	90°	4000K	>80	9833	149	A++	1500	63	65	645200062	645200067
66	110°	4000K	>80	9833	149	A++	1500	63	65	645200063	645200068
66	RETAIL SYM	4000K	>80	9833	149	A++	1500	63	65	645200064	645200069
66	HIGH RACK	4000K	>80	9833	149	A++	1500	63	65	645200065	645200070
88	60°	4000K	>80	13110	149	A++	2000	63	65	645200071	645200076
88	90°	4000K	>80	13110	149	A++	2000	63	65	645200072	645200077
88	110°	4000K	>80	13110	149	A++	2000	63	65	645200073	645200078
88	RETAIL SYM	4000K	>80	13110	149	A++	2000	63	65	645200074	645200079
88	HIGH RACK	4000K	>80	13110	149	A++	2000	63	65	645200075	645200080
96	60°	4000K	>80	13538	142	A++	1500	63	65	645200021	645200026
96	90°	4000K	>80	13538	142	A++	1500	63	65	645200022	645200027
96	110°	4000K	>80	13538	142	A++	1500	63	65	645200023	645200028
96	RETAIL SYM	4000K	>80	13538	142	A++	1500	63	65	645200024	645200029
96	HIGH RACK	4000K	>80	13538	142	A++	1500	63	65	645200025	645200030
128	60°	4000K	>80	18050	142	A++	2000	63	65	645200031	645200036
128	90°	4000K	>80	18050	142	A++	2000	63	65	645200032	645200037
128	110°	4000K	>80	18050	142	A++	2000	63	65	645200033	645200038
128	RETAIL SYM	4000K	>80	18050	142	A++	2000	63	65	645200034	645200039
128	HIGH RACK	4000K	>80	18050	142	A++	2000	63	65	645200035	645200040

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