



**Description:** modular system for suspended installation (suspending kit to be ordered separately), direct and indirect LED emission.

**Body:** sheet-steel body powder coated with **white “dry”** epoxy powders thermosetting at 180°C, with degreasing, phosphating and washing treatment. Other colours available upon request according to the RAL colour chart. End caps to be ordered separately.

**Optics:** **PMO** diffuser made of semi-transparent micro prismatic polycarbonate, protected against UV rays. The diffuser allows a controlled anti-glare emission (UGR<19), therefore it is suitable to be installed in the presence of visual display units according to **UNI EN 12464-1** regulations. **Indirect light optic POL in smooth opal polycarbonate.** Protected against UV rays for better resistance to atmospheric agents. Glow-wire test resistance at 850°C. Protection degree: **IP20**.

**Wiring:** feeding 220-240V 50/60Hz with rigid cable (section 0.50 mm<sup>2</sup>) and PVC-HT sheathing resistant at 90°C according at CEI 20-20. Terminal board with maximum wire section allowed 2,5 mm<sup>2</sup>. Insulation class I. It is suitable for the installation on normally inflammable surfaces.

- **LED** version with electronic driver (ON/OFF), included.
- **LED (DALI)** dimmable version, digital standard DALI, with electronic driver, included.
- **LED DALI + SN** dimmable version, with DALI dimmable electronic driver and integrated motion and brightness sensor.

Versions with emergency kit (1/3 hours of autonomy) are available on request.

**Luminous sources:**

High efficiency LED modules, CRI>80 (CRI>90 available on request), colour temperature **3000K** and **4000K** (LED diodes selected 3 MacAdam ellipses to grant a uniform chromaticity).

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

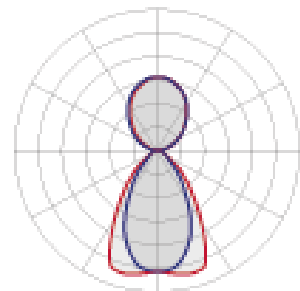
Duration of LEDs in normal conditions: over **50.000** hours at **L80/B10** with a ta. of 25°C. Ambient temperature: maximum 35°C, 25°C for the emergency versions.

**Regulations:** luminaire in conformity with:

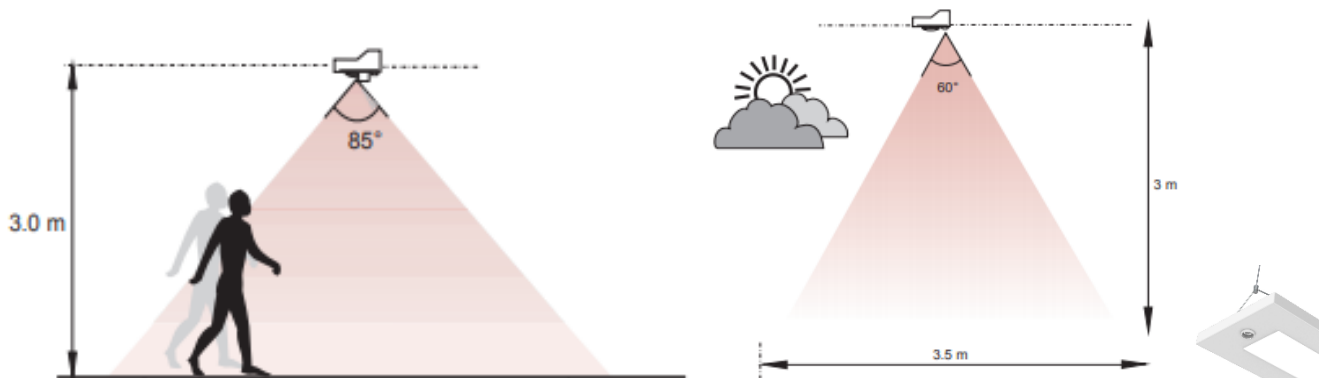
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|----------------|------------------|-----------------|
| • EN 61547     | • IEC/TR 62471-2 | • EN 60598-2-13 |
| • EN 55015     | • EN 60061-1     | • EN 62471      |
| • EN 61000-3-2 | • EN 62031       | • EN 62560      |
| • EN 61000-3-3 | • EN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



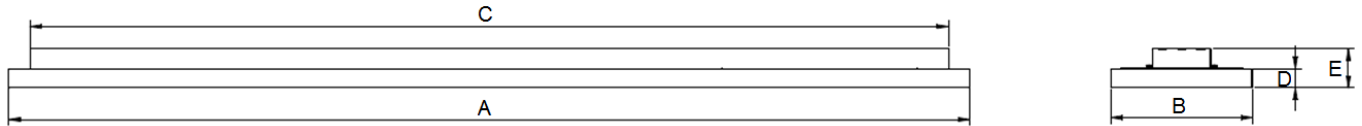
Image



Photometric curve



Detail version with integrated motion and light sensor



Indirect light W	Direct light W	Colour Temperature	CRI	Effective flux direct + indirect light [lumen]*	Efficiency direct + indirect light [lm/W]	Energy class	Dimensions [mm]					Codes / Wiring		
							A	B	C	D	E	LED	LED DALI	LED DALI + SN
26	26	3000K	>80	1560+2496	60+96	A++	1255	185	1200	25	52	352600004	352600007	352600228
26	26	4000K	>80	1664+2678	64+103	A++	1255	185	1200	25	52	352600011	352600008	352600229
26	33	3000K	>80	1560+3168	60+96	A++	1555	185	1500	25	52	352600025	352600028	352600230
26	33	4000K	>80	1664+3399	64+103	A++	1555	185	1500	25	52	352600012	352600014	352600231
26	48	3000K	>80	1560+4608	60+96	A++	1255	185	1200	25	52	352600026	352600027	352600232
26	48	4000K	>80	1664+4944	64+103	A++	1255	185	1200	25	52	352600019	352600017	352600233
26	60	3000K	>80	1560+5760	60+96	A++	1555	185	1500	25	52	352600001	352600029	352600234
26	60	4000K	>80	1664+6180	64+103	A++	1555	185	1500	25	52	352600002	352600003	352600235

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

### INSTALLATION ACCESSOIRES



**KS100043**

Ceiling rose for square model suspension 100x100x25, two arch suspensions, dry white with terminal block and second hole for 3-pole transparent cable outlet L = 1700mm.



**KS100045**

Ceiling rose for square model suspension 100x100x25, two arch suspensions, dry white with terminal block and second hole for transparent 5-pole cable output L = 1700mm.



**KS02504\_**

Simple white dry square canopy



**KS02504E**

White dry electrified panel rose with terminal block and second hole for electric cable outlet. Cable not supplied.



**CVT~~x~~075L020**

Transparent power cable. L = 2000m Ø 0,75mmq  
Cable available with 3-5-7 poles related to the selected wiring configuration.  
Change the red ~~x~~ to the required number of poles.



**KS009**

Bow suspension  
To be provided 2 pcs for each lamp.



**MC3520040655**

White dry touch blind module L = 655mm (union brackets included)



White dry touch blind module L = 1255mm (union brackets included)

**MC3520041255**



White dry touch blind module L = 1555mm (union brackets included)

**MC3520041555**



White dry touch junction crossing (union brackets included)

**IN352004**



2-way junction cross 90 ° touch white dry (union brackets included)

**IN352004L**



White dry 3-way touch junction crossing (union brackets included)

**IN352004T**



Union bracket

**KFS352000**