

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.

Optical group: DLM diffuser, in **polished aluminum**, “batwing” emission, suitable for installation in work locations, controlled light emission optic with luminance values < **3000 cd/m² for emission angles > 65° on all planes (UGR<19)** and therefore suitable for installation in environments with the presence of **visual display units**, according to the UNI EN 12464- 1. **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 mm²) and PVC-HT sheathing resistant at 90°C according at CEI 20-20. Terminal board with maximum wire section allowed 2,5 mm². 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.

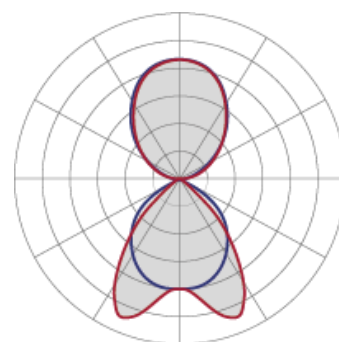
Regulations:

luminaire in conformity with:

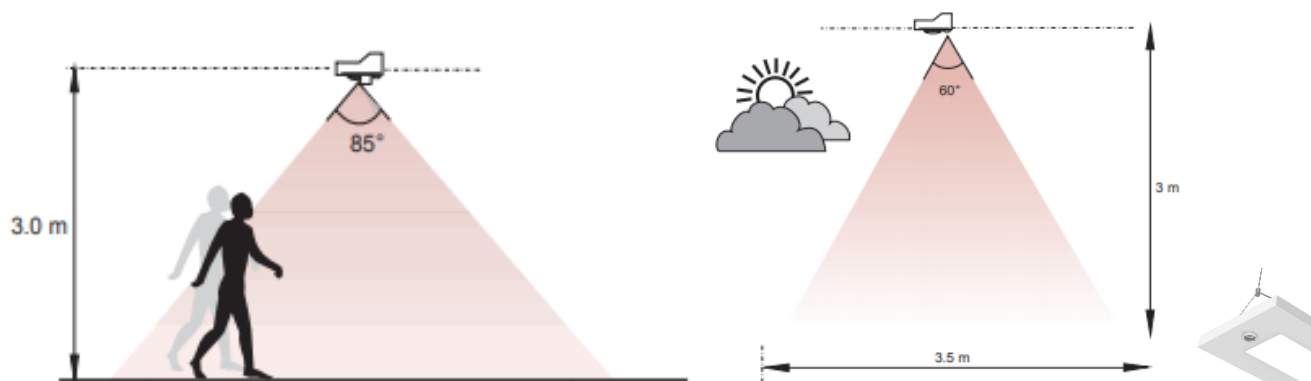
- | | | |
|----------------|------------------|-----------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-13 |
| • EN 55015 | • EN 60061-1 | • EN 62471 |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493 | • EN 60968 |
| • EN 60529 | • EN 60598-1 | |



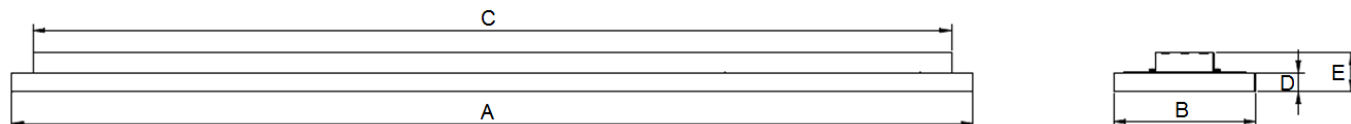
Image



Photometric curve



Detail version with integrated motion and light sensor



							Dimensions [mm]					Codes / Wiring		
Indirect light W	Direct light W	Colour Temperature	CRI	Effective flux direct + indirect light [lumen]*	Efficiency direct + indirect light [lm/W]	Energy class	A	B	C	D	E	LED	LED DALI	LED DALI + SN
26	26	3000K	>80	1560+2600	60+100	A++	1255	185	1200	25	52	352600047	352600039	352600236
26	26	4000K	>80	1664+2782	64+107	A++	1255	185	1200	25	52	352600059	352600051	352600237
26	33	3000K	>80	1560+3300	60+100	A++	1555	185	1500	25	52	352600048	352600040	352600238
26	33	4000K	>80	1664+3531	64+107	A++	1555	185	1500	25	52	352600060	352600052	352600239
26	48	3000K	>80	1560+4800	60+100	A++	1255	185	1200	25	52	352600049	352600041	352600240
26	48	4000K	>80	1664+5136	64+107	A++	1255	185	1200	25	52	352600061	352600053	352600241
26	60	3000K	>80	1560+6000	60+100	A++	1555	185	1500	25	52	352600050	352600042	352600242
26	60	4000K	>80	1664+6420	64+107	A++	1555	185	1500	25	52	352600062	352600054	352600243

* 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.



CVTxx075L020

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