



Description: modular system for suspended installation (suspending kit to be ordered separately), direct and indirect LED emission. The device includes a light sensor and a presence detector.

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 (DALI) dimmable version, digital standard DALI, with electronic driver, included.
- LED-E (DALI) emergency version, with emergency kit. In case of blackout or no electrical feeding, the LED module connected to the emergency group keeps on working, autonomy 1h, batteries included.

Luminous sources:

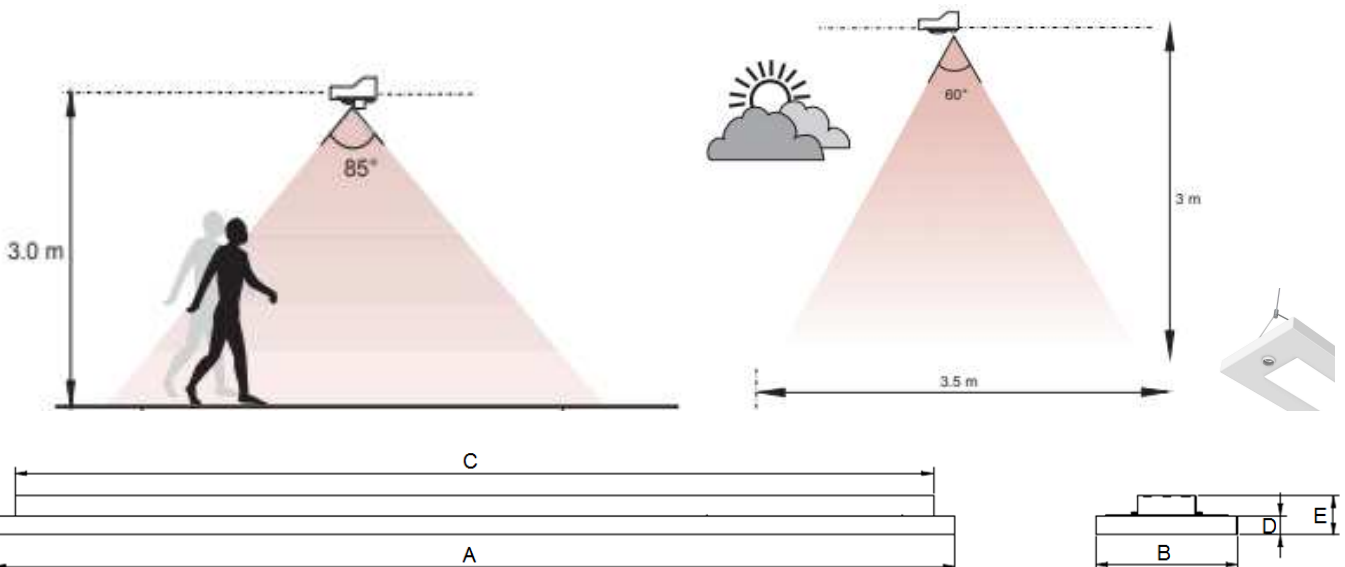
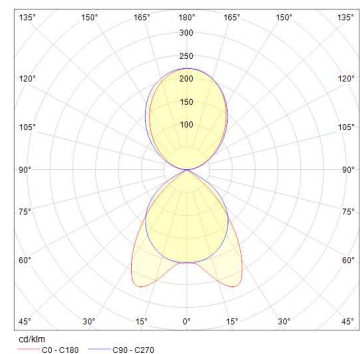
High efficiency LED modules, CRI>80 (CRI>90 available on request), colour temperature 3000K and 4000K (LED diodes selected 3 MacAdam ellipses to grant a uniform chromaticity).

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 (risk class: 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493 | • EN 60968 |
| • EN 60529 | • EN 60598-1 | |



“Dry” white colour






Power [W] indirect light	Power [W] direct light	Colour Temperature	CRI	Effective Flux of indirect light + direct light [lumen] *	Efficiency of indirect light + direct light [lm/W]	Energy class	Dimensions [mm]					Codes / Wiring	
							A	B	C	D	E	LED DALI	LED-E DALI
26	26	3000K	>80	1560+2964	60+114	A++	1255	185	1200	25	52	353000001	-
26	26	4000K	>80	1664+3198	64+123	A++	1255	185	1200	25	52	353000013	-
26	33	3000K	>80	1560+3762	60+114	A++	1555	185	1500	25	52	353000002	353000049
26	33	4000K	>80	1664+4059	64+123	A++	1555	185	1500	25	52	353000014	353000055
26	48	3000K	>80	1560+5472	60+114	A++	1255	185	1200	25	52	353000003	-
26	48	4000K	>80	1664+5904	64+123	A++	1255	185	1200	25	52	353000015	-
26	60	3000K	>80	1560+6840	60+114	A++	1555	185	1500	25	52	353000004	353000052
26	60	4000K	>80	1664+7380	64+123	A++	1555	185	1500	25	52	353000016	353000058












“Dry” grey colour








Power [W] indirect light	Power [W] direct light	Colour Temperature	CRI	Effective Flux of indirect light + direct light [lumen] *	Efficiency of indirect light + direct light [lm/W]	Energy class	Dimensions [mm]					Codes / Wiring	
							A	B	C	D	E	LED DALI	LED-E DALI
26	26	3000K	>80	1560+2964	60+114	A++	1255	185	1200	25	52	353000025	-
26	26	4000K	>80	1664+3198	64+123	A++	1255	185	1200	25	52	353000037	-
26	33	3000K	>80	1560+3762	60+114	A++	1555	185	1500	25	52	353000026	353000061
26	33	4000K	>80	1664+4059	64+123	A++	1555	185	1500	25	52	353000038	352600067
26	48	3000K	>80	1560+5472	60+114	A++	1255	185	1200	25	52	353000027	-
26	48	4000K	>80	1664+5904	64+123	A++	1255	185	1200	25	52	353000039	-
26	60	3000K	>80	1560+6840	60+114	A++	1555	185	1500	25	52	353000028	353000064
26	60	4000K	>80	1664+7380	64+123	A++	1555	185	1500	25	52	353000040	353000070

*The effective flux could have a tolerance of $\pm 10\%$.

INSTALLATION ACCESSORIES

 <p>KS100043</p>	<p>SUSPENDING KIT COMPOSED OF: ELECTRIFIED SQUARE CEILING ROSE 100X100X25, 2 STEEL SUSPENSIONS, WITH A SECOND HOLE FOR THE TRANSPARENT 3 POLES CABLE EXIT L=1700mm. “DRY” WHITE COLOUR.</p>
 <p>KS100053</p>	<p>SUSPENDING KIT COMPOSED OF: ELECTRIFIED SQUARE CEILING ROSE 100X100X25, 2 STEEL SUSPENSIONS, WITH A SECOND HOLE FOR THE TRANSPARENT 3 POLES CABLE EXIT L=1700mm. “DRY” GREY COLOUR.</p>
 <p>KS100045</p>	<p>SUSPENDING KIT COMPOSED OF: ELECTRIFIED SQUARE CEILING ROSE 100X100X25, 2 STEEL SUSPENSIONS, WITH A SECOND HOLE FOR THE TRANSPARENT 5 POLES CABLE EXIT L=1700mm. “DRY” WHITE COLOUR.</p>
 <p>KS100055</p>	<p>SUSPENDING KIT COMPOSED OF: ELECTRIFIED SQUARE CEILING ROSE 100X100X25, 2 STEEL SUSPENSIONS, WITH A SECOND HOLE FOR THE TRANSPARENT 5 POLES CABLE EXIT L=1700mm. “DRY” GREY COLOUR.</p>
 <p>KS02504_</p>	<p>ELECTRIFIED SQUARE CEILING ROSE. “DRY” WHITE COLOUR.</p>

 KS02505_	ELECTRIFIED SQUARE CEILING ROSE. "DRY" GREY COLOUR.
 KS02504E	ELECTRIFIED SQUARE CEILING ROSE IN "DRY" WHITE COLOUR WITH A SECOND HOLE FOR THE CABLE EXIT. THE CABLE IS NOT INCLUDED.
 KS02505E	ELECTRIFIED SQUARE CEILING ROSE IN "DRY" GREY COLOUR WITH A SECOND HOLE FOR THE CABLE EXIT. THE CABLE IS NOT INCLUDED.
 CVTxx075L020	TRANSPARENT POWER CABLE L=2000m Ø 0,75mmq AVAILABLE WITH 3-5-7 POLES DEPENDING ON THE WIRING OF THE LAMP. (TO CHANGE THE RED X WITH THE REQUIRED NUMBER OF WIRES).
 KS009	STEEL SUSPENSIONS It is recommended to use 2 pcs. for each lamp.
 MC3520040655	CONNECTIVE MODULE TOUCH IN "DRY" WHITE L=655mm (union brackets included)
 MC3520050655	CONNECTIVE MODULE TOUCH IN "DRY" GREY L=655mm (union brackets included)
 MC3520041255	CONNECTIVE MODULE TOUCH IN "DRY" WHITE COLOUR L=1255mm (union brackets included)
 MC3520051255	CONNECTIVE MODULE TOUCH IN "DRY" GREY COLOUR L=1255mm (union brackets included)
 MC3520041555	CONNECTIVE MODULE TOUCH IN "DRY" WHITE COLOUR L=1555mm (union brackets included)
 MC3520051555	CONNECTIVE MODULE TOUCH IN "DRY" GREY COLOUR L=1555mm (union brackets included)

 IN352004	JUNCTION TOUCH IN "DRY" WHITE COLOUR (union brackets included)
 IN352004L	90° TWO-WAY JUNCTION IN "DRY" WHITE COLOUR (union brackets included)
 IN352004T	THREE-WAY JUNCTION IN "DRY" WHITE COLOUR (union brackets included)
 IN352005	JUNCTION TOUCH IN "DRY" GREY COLOUR (union brackets included)
 IN352005L	90° TWO-WAY JUNCTION IN "DRY" GREY COLOUR (union brackets included)
 IN352005T	THREE-WAY JUNCTION IN "DRY" GREY COLOUR (union brackets included)
 KFS352000	UNION BRACKET