

Description: Direct light LED luminaire, cylindrical in shape, suitable for ceiling installation using the accessory supplied or suspended using a special kit to be ordered separately.

Body: cylindrical, in die-cast aluminum, painted in white RAL 9003 (gray and black colors available on request), UV stabilized, with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment.

Optical group: internal reflector in faceted aluminum with 55 ° beam for 160mm diameter (20 ° / 30 ° / 45 ° beams available on request), 60 ° for 220mm diameter (15 ° / 30 ° / 45 ° beams available on request) .

Optic suitable for installation in workplaces with use of video terminals according to EN 12464: 1 thanks to limited luminances <3000 cd / m² for emission angles above 65 ° on all planes (UGR <19) and therefore compliant to be installed in environments with use of video terminals according to the UNI EN 12464-1 standard. Optic snap fastened to the luminaire body without the use of tools.

Diffuser accessory in transparent glass or opal glass to protect the LED source.

Installed adhering to the ceiling, it guarantees an IP44 degree of protection.

Wiring: power supply 220-240V 50 / 60Hz. Wiring 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 cross section of 2.5 mm². Insulation class I. Suitable for installation on normally flammable surfaces.

- LED version with fixed output electronic driver for independent use, included
- DALI LED dimmable version, with DALI standard digital dimmable electronic driver for independent use, included.

On request available:

- Versions with 1/3 hour autonomy emergency kit.

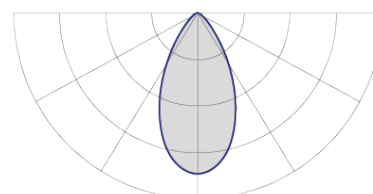
Luminous source: High efficiency LEDs arranged on rigid modules, color rendering IRC> 80 or IRC> 90, color temperature 3000K or 4000K, selected LED diode 3 MacAdam ellipses in order to guarantee uniform chromaticity, duration> 50000 hours L80 / F10 at Ta = 25 ° C.

Regulations: appliance complies with the following standards:

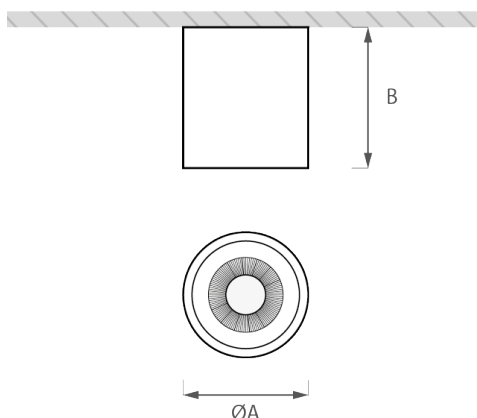
- | | | |
|----------------|------------------|---------------------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-13 |
| • EN 55015 | • EN 60061-1 | • EN 62471 (risk class 0) |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493 | • EN 60968 |
| • EN 60529 | • EN 60598-1 | |



Demonstration image



Photometric curve



Diametro 160 mm						Dimensions [mm]		Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Ø A	B	LED	LED DALI
10	3000K	>80	1255	125	A++	160	180	560100035	560100036
10	4000K	>80	1306	130	A++	160	180	560100037	560100038
19	3000K	>80	2407	126	A++	160	180	560100039	560100040
19	4000K	>80	2500	131	A++	160	180	560100041	560100042
10	3000K	>90	1050	105	A++	160	180	560100043	560100044
10	4000K	>90	1100	110	A++	160	180	560100047	560100048
19	3000K	>90	2000	105	A++	160	180	560100045	560100046
19	4000K	>90	2150	113	A++	160	180	560100034	560100049

Diametro 220 mm						Dimensions [mm]		Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Ø A	B	LED	LED DALI
10	3000K	>80	1250	125	A++	220	240	560100006	560100020
10	4000K	>80	1300	130	A++	220	240	560100011	560100021
19	3000K	>80	2355	123	A++	220	240	560100007	560100022
19	4000K	>80	2450	128	A++	220	240	560100012	560100023
26	3000K	>80	3187	122	A++	220	240	560100008	560100024
26	4000K	>80	3257	125	A++	220	240	560100013	560100025
33	3000K	>80	3787	114	A++	220	240	560100009	560100026
33	4000K	>80	3988	120	A++	220	240	560100014	560100027
10	3000K	>90	1050	105	A++	220	240	560100050	560100054
10	4000K	>90	1100	110	A++	220	240	560100058	560100062
19	3000K	>90	2000	105	A++	220	240	560100051	560100055
19	4000K	>90	2150	113	A++	220	240	560100059	560100031
26	3000K	>90	3000	115	A++	220	240	560100052	560100056
26	4000K	>90	3220	123	A++	220	240	560100060	560100063
33	3000K	>90	4100	124	A++	220	240	560100053	560100057
33	4000K	>90	4400	133	A++	220	240	560100061	560100064

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

ACCESSORI D'INSTALLAZIONE



COD. KS800

KIT di sospensione composto da rosone colore bianco, cavo elettrificato (L=3000mm) e morsettiera.

COD. **DF56010002VSB**

Diffusore in vetro opale a protezione della sorgente LED per diam. 160mm

COD. **DF56010002VTR**

Diffusore in vetro trasparente a protezione della sorgente LED per diam. 160mm

COD. **DF56010006VSB**

Diffusore in vetro opale a protezione della sorgente LED per diam. 220mm

COD. **DF56010006VTR**

Diffusore in vetro trasparente a protezione della sorgente LED per diam. 220mm