



descrizione/description

apparecchio a sospensione regolabile in altezza su speciale cavo elettrico. struttura in alluminio, finitura verniciato. fornito con driver e modulo led integrati. diffusore in vetro pyrex sfumato, sabbbiato. dimmerabile.

suspension luminaire adjustable in height on a special electric cable. aluminum structure, painted finish. supplied driver and module led integrated. diffuser in sandblaster clear pyrex blow glass. dimmable.

caratteristiche principali/key features

5W POWER	500 lm LUMINOUS FLUX	140 lm/W EFFICACY	3000 K CCT
CRI90 CRI	DIM DIMMABLE	UGR < 22 CIE 117	INDOOR USE

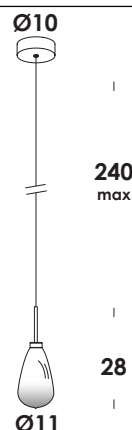
dati tecnici / technical data

elettrici/electrical	
potenza/power	5W
tensione di ingresso/input Voltage	230V
alimentatore/driver	integrato/integrated
dimmerazione/dimming	DALI push
fattore di potenza/power factor	> 0,90
classe di isolamento/insulation class	class I
grado di protezione/ protection	IP20

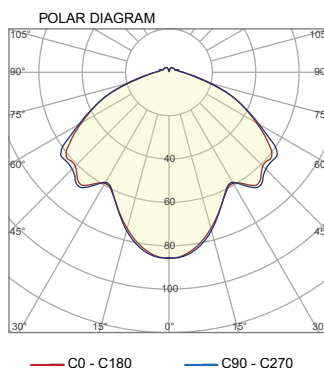
fotometrici/photometric	
lumen sorgente/luminous flux source	500lm
lumen apparecchio/luminous flux luminair	350lm
efficienza luminosa/efficacy	140 lm/W
CCT	3000 K
CRI	90
MacAdam	3 SDCM
angolo di emissione/beam angle	16°
UGR	< 22, CIE 117
distribuzione luminosa/light Distribution	diffusa/ diffused
sicurezza fotobiologica/photobio. safety	RG0 (IEC 62471)

materiali/material	
corpo/body	alluminio/aluminum
terminali/end caps	-
finitura/finish	verniciato /painted
diffusore/diffuser	vetro soffiato/ sandblaster clear
cavo/cable	cavo nero coassiale/black coaxial cable
coprifilo/canopy	alluminio/aluminium

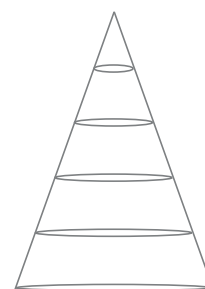
installazione/installation	
installazione/mounting	sospensione / suspension
lunghezza standard/standard length	265cm
lunghezza cavo regolabile/cable length	240cm
coprifilo/canopy	Ø10
peso/weight	approx 1.5kg
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C



dati fotometrici/photometrical data



CONICAL DIAGRAM



Beam angle: 16°

H (m)	Ø (m)	E _{max} (lx)
1.0	0.28	3535
2.0	0.56	884
3.0	0.84	393
4.0	1.12	221
5.0	1.41	141

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	17.1	18.3	18.8	19.
3H x 3H	18.2	19.4	19.8	20.2
4H x 4H	19.3	20.3	20.7	21.4
6H x 6H	19.5	20.4	20.9	21.4
8H x 8H	20.0	20.5	21.1	21.9
12H x 12H	20.1	20.5	21.1	21.9

luminous intensity table (cd/klm)

C0 - C180				C90 - C270			
Angle (°)	0	85.81		Angle (°)	0	85.81	
Angle (°)	15	80.37		Angle (°)	15	81.39	
Angle (°)	30	59.14		Angle (°)	30	58.56	
Angle (°)	45	65.28		Angle (°)	45	66.67	
Angle (°)	60	46.52		Angle (°)	60	47.93	
Angle (°)	75	29.52		Angle (°)	75	29.49	
Angle (°)	90	6.34		Angle (°)	90	6.43	

file disponibile / files available

.IES	IES file
.LDT	LDT file
.PDF	Photometric report
2D / 3D	CAD files
BIM	BIM files

photometric data to be verified according to final project conditons.

UGR calculated according to CIE 117-1995.

value depend from room geometry reflection and viewing direction.

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