



descrizione/description

apparecchio da incasso con struttura in alluminio, finiture verniciato, disponibile. facilmente installabile sistema easy to fit molle a pressione, fornito con driver e modulo LED integrati. dimmerabile.

recessed luminaire, aluminum structure. finishes painted. with easy to fit system, pressure springs. supplied with led module and driver integrated. dimmable.

caratteristiche principali nominali /key features

6W POWER	840 lm LUMINOUS FLUX	140 lm/W EFFICACY	3000 K CCT
CR190 CRI	DIM DIMMABLE	UGR < 22 CIE 117	INDOOR USE

dati tecnici / technical data

elettrici/electrical	
potenza/power	6W
tensione di ingresso/input Voltage	230V
alimentatore/driver	incasso/recessed
dimmerazione/dimming	DALI push
fattore di potenza/power Factor	> 0,90
classe di isolamento/insulation Class	class III
grado di protezione/ protection	IP44

fotometrici/photometric	
lumen sorgente/Luminous Flux source	840 lm
lumen apparecchio/luminous flux luminair	588 lm
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	diretta/direct
sicurezza fotobiologica/Photobio. Safety	RG0 (IEC 62471)

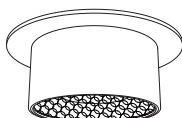
materiali/material	
corpo/body	alluminio/aluminum
terminali/end caps	-
finitura/finish	verniciato /painted
diffusore/diffuser	ottica/optical 60°
cavo/cable	-
coprifilo/canopy	-

installazione/installation	
installazione/Mounting	incasso soffitto/recessed ceiling
dimensioni/dimension	Ø10x4cm
foro/cutout	Ø7cm
coprifilo/canopy	-
peso/weight	200gr approx.
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C

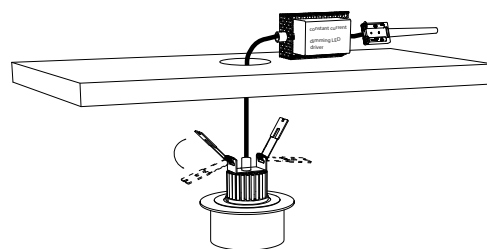


foro/cutout Ø7cm

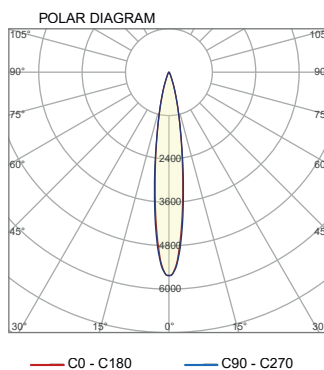
Ø10



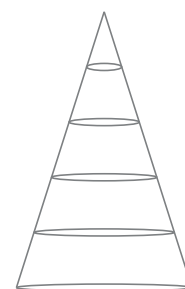
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dati fotometrici/photometrical data



CONICAL DIAGRAM



Beam angle: 16°

H (m)	Ø (m)	E _{max} (lx)
1.0	0.29	5627
2.0	0.58	1407
3.0	0.86	625
4.0	1.15	352
5.0	1.44	225

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	13.5	13.9	14.1	13.9
3H x 3H	14.8	15.2	15.6	15.6
4H x 4H	15.3	15.7	16.2	16.4
6H x 6H	16.0	16.4	16.8	16.9
8H x 8H	16.3	16.5	17.0	17.3
12H x 12H	16.2	16.4	16.9	17.2

luminous intensity table (cd/klm)

C0 - C180				C90 - C270			
Angle (°)	0	5627		Angle (°)	0	5627	
Angle (°)	15	851		Angle (°)	15	842	
Angle (°)	30	70.19		Angle (°)	30	61.64	
Angle (°)	45	17.20		Angle (°)	45	16.23	
Angle (°)	60	7.45		Angle (°)	60	7.31	
Angle (°)	75	3.58		Angle (°)	75	3.39	
Angle (°)	90	0.02		Angle (°)	90	0.02	

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 depend from room geometry, reflection and viewing direction.

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