



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/key features

6W POWER	840 lm LUMINOUS FLUX	140 lm/W EFFICACY	3000 K CCT
CRI90 CRI	DIM DIMMABLE	UGR < 22 CIE 117	INDOOR USE

dati tecnici / technical data

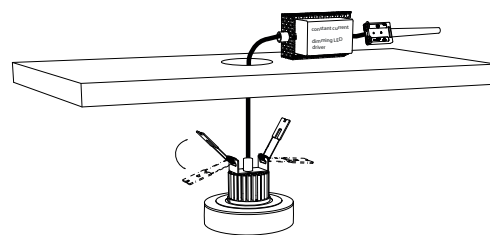
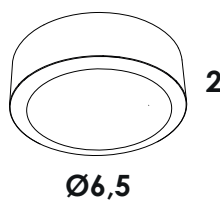
elettrici/electrical	
potenza/power	6W
tensione di ingresso/input Voltage	230V
alimentatore/driver	incasso soffitto /ceiling recessed
dimmerazione/dimming	DALI push
fattore di potenza/power factor	> 0,90
classe di isolamento/insulation class	class III
grado di protezione/ protection	IP44

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	60°
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 - galvanizzato/ painted galvanized
diffusore/diffuser	ottica/optical 60°
cavo/cable	-
coprifilo/canopy	-

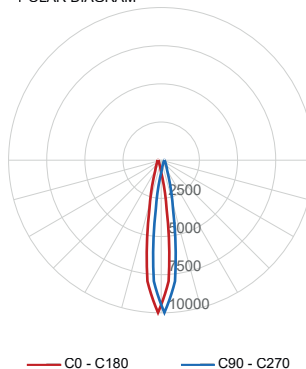
installazione/installation	
installazione/Mounting	incasso soffitto/recessed ceiling
dimensioni/dimension	Ø6.5x2cm
foro/cutout	Ø5cm
coprifilo/canopy	-
peso/weight	200gr approx
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C

foro/cutout Ø5cm

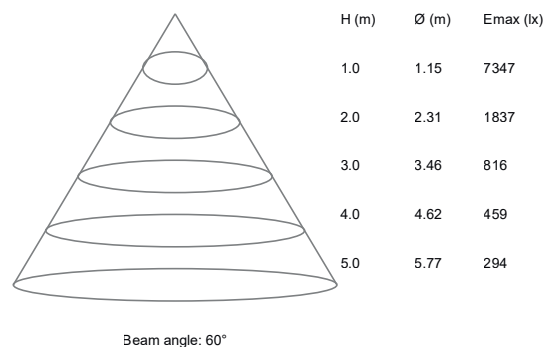


dati fotometrici/photometrical data

POLAR DIAGRAM



CONICAL DIAGRAM



UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	13.7	14.0	14.2	14.4
3H x 3H	14.5	14.8	15.1	15.4
4H x 4H	15.0	15.4	15.9	16.3
6H x 6H	15.7	16.1	16.6	17.0
8H x 8H	16.1	16.5	17.0	17.5
12H x 12H	16.2	16.6	17.1	17.5

luminous intensity table (cd/klm)

C0 - C180				C90 - C270			
Angle (°)	0	9982		Angle (°)	0	9982	
Angle (°)	15	688		Angle (°)	15	688	
Angle (°)	30	65		Angle (°)	30	65	
Angle (°)	45	23		Angle (°)	45	23	
Angle (°)	60	11		Angle (°)	60	11	
Angle (°)	75	6		Angle (°)	75	6	
Angle (°)	90	4		Angle (°)	90	4	

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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