



descrizione/description

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

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

caratteristiche principali/key features

 6W POWER	 560 lm LUMINOUS FLUX	 140 lm/W EFFICACY	 3000 K CCT
 CRI80 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 nominali cob/cob nominal luminous flux	560 lm
lumen apparecchio/luminous flux luminair	392 lm
efficienza luminosa/luminous efficacy	140 lm/W
CCT	3000 K
CRI	80
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)

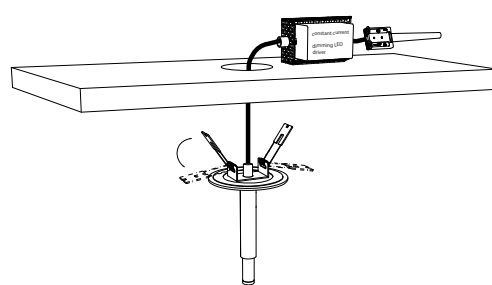
materiali/material	
corpo/body	alluminio - ottone/aluminum - brass
terminali/end caps	-
finitura/finish	verniciato/painted
diffusore/diffuser	emissione diffusa/diffused emission
cavo/cable	-
coprifilo/canopy	-

installazione/installation	
installazione/mounting	incasso soffitto/recessed ceiling
dimensioni/dimension	Ø8x16cm
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

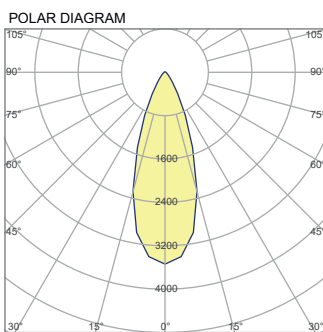
foro/cutout Ø5cm

Ø8

16

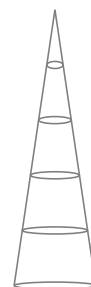


dati fotometrici/photometrical data



C0 - C180 C90 - C270

CONICAL DIAGRAM



Beam angle: 16°

H (m)	Ø (m)	Emax (lx)
1.0	0.28	1608
2.0	0.56	402
3.0	0.84	178
4.0	1.12	100
5.0	1.41	64

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	17.7	18.6	18.8	19.0
3H x 3H	19.0	20.0	20.3	20.0
4H x 4H	20.7	21.4	21.9	22.0
6H x 6H	21.5	22.2	22.6	23.0
8H x 8H	22.7	23.1	23.6	24.0
12H x 12H	23.3	23.7	24.2	24.0

luminous intensity table (cd/klm)

C0 - C180			C90 - C270		
Angle (°)	0	263	Angle (°)	0	263
Angle (°)	15	175	Angle (°)	15	179
Angle (°)	30	45	Angle (°)	30	42
Angle (°)	45	7.87	Angle (°)	45	7.21
Angle (°)	60	1.44	Angle (°)	60	1.49
Angle (°)	75	0.273	Angle (°)	75	0.252
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 and viewing direction.

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