



descrizione/description

apparecchio da incasso con corpo in gesso a scomparsa. driver e modulo led integrato. diffusore in PMMA opale antiriflesso. dimmerabile.

recessed luminaire, with body in solid white plaster invisible to flush on plasterboard. supplied with led module and driver integrated. opal diffuser in PMMA noglare. dimmable

caratteristiche principali/key features

3,5W POWER	330 lm LUMINOUS FLUX	140 lm/W EFFICACY	3000 K CCT
CR180 CRI	DIM DIMMABLE	UGR < 22 CIE 117	INDOOR USE

dati tecnici / technical data

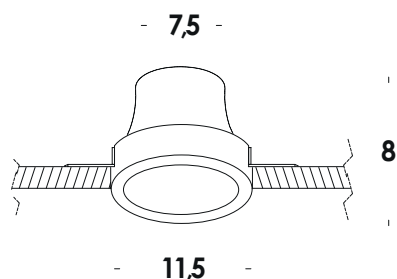
elettrici/electrical	
potenza/power	3,5W
tensione di ingresso/input Voltage	230V
alimentatore/driver	integrato ad incasso/ integrated recessed
dimmerazione/dimming	DALI push
fattore di potenza/power factor	> 0,90
classe di isolamento/insulation class	class III
grado di protezione/ protection	IP44

fotometrici/photometric	
lumen sorgente/luminous flux source	330 lm
lumen apparecchio/luminous flux luminair	231 lm
efficienza luminosa/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)

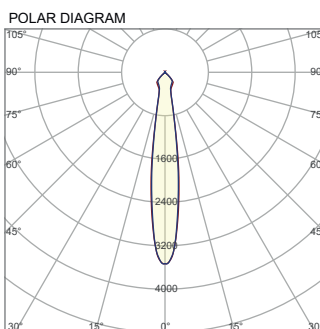
materiali/material	
corpo/body	gesso naturale/ white plaster natural
terminali/end caps	-
finitura/finish	gesso naturale /natural plaster
diffusore/diffuser	ottica/optical 60°
cavo/cable	-
coprifilo/canopy	-

installazione/installation	
installazione/mounting	incasso soffitto/recessed ceiling
dimensioni/dimension	Ø11,5x7,5cm
foro/cutout	Ø11,5cm
coprifilo/canopy	-
peso/weight	200gr approx
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C

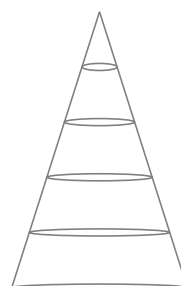
foro/cutout Ø12cm



dati fotometrici/photometrical data



CONICAL DIAGRAM



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

C0 - C180 C90 - C270

Beam angle: 16°

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	16.5	17.1	17.4	17.5
3H x 3H	16.1	16.8	17.0	17.4
4H x 4H	15.9	16.4	16.8	17.3
6H x 6H	15.8	16.2	16.6	17.0
8H x 8H	15.7	15.9	16.5	17.1
12H x 12H	15.6	15.8	16.3	16.9

luminous intensity table (cd/klm)

C0 - C180		C90 - C270	
Angle (°)	0	Angle (°)	0
3535		3535	
Angle (°)	15	Angle (°)	15
434		444	
Angle (°)	30	Angle (°)	30
269		243	
Angle (°)	45	Angle (°)	45
131		119	
Angle (°)	60	Angle (°)	60
1.72		1.33	
Angle (°)	75	Angle (°)	75
0.43		0.33	
Angle (°)	90	Angle (°)	90
0.02		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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