



descrizione/description

apparecchio da incasso in gesso. facilmente installabile con easy to fit sistema con molle a pressione, fornito con driver e modulo led.

recessed luminaire, plaster structure. easy to install with system easy to fit with invisible pressure springs. integrated dimmable LED source.

caratteristiche principali/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

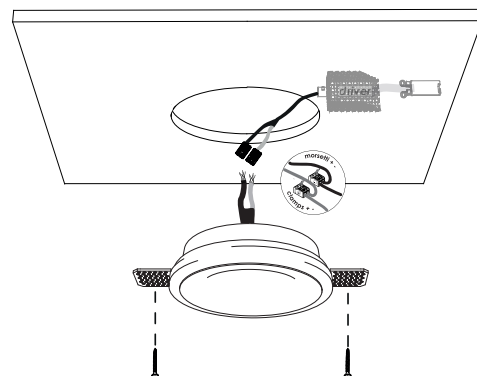
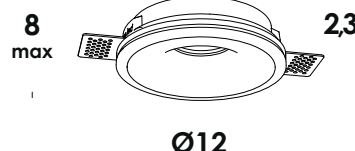
elettrici/electrical	
potenza/power	6W
tensione di ingresso/input Voltage	230V
alimentatore/driver	incasso/recessed
dimmerazione/dimming	DALI push
fattore di potenza/power Factor	> 0,90
classe di isolamento/insulation Class	class III
grado di protezione/ protection	IP44

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)

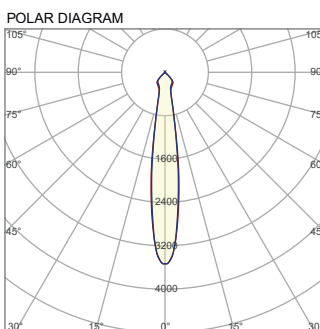
materiali/material	
corpo/body	acciaio - alluminio/iron - aluminum
terminali/end caps	-
finitura/finish	gesso naturale /natural plaster
diffusore/diffuser	ottica/optical 60°
cavo/cable	-
coprifilo/canopy	-

installazione/installation	
installazione/Mounting	soffitto/ceiling
dimensioni/dimension	Ø12x2cm
foro/cutout	Ø14cm
coprifilo/canopy	-
peso/weight	200gr approx.
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C

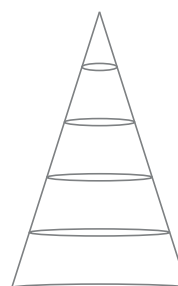
foro/cutout Ø14cm



dati fotometrici/photometrical data



CONICAL DIAGRAM



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

— 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	22.0	22.6	22.9	22.6
3H x 3H	21.6	22.5	22.6	23.1
4H x 4H	21.4	21.9	22.0	22.5
6H x 6H	21.5	21.9	22.3	22.8
8H x 8H	21.1	21.5	21.7	22.3
12H x 12H	21.3	21.6	22.1	22.7

luminous intensity table (cd/klm)

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