



descrizione/description

apparecchio da incasso con corpo in gesso a scomparsa e tubo diffusore in acciaio o ottone. con finiture verniciato o ottone grezzo. fornito con driver e modulo led integrato. dimmerabile.

recessed luminaire with body in white plaster invisible to flush on plasterboard and tube diffuser in iron and brass. with finishes painted or raw brass. supplied with led module and driver integrated.

caratteristiche principali/key features

4W POWER	500lm 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	4W
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

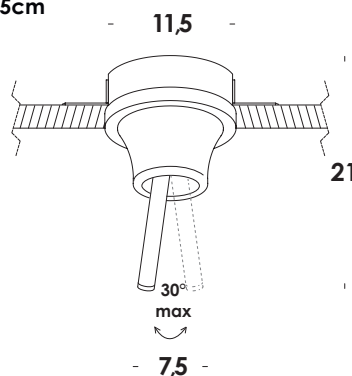
fotometrici/photometric	
lumen sorgente/luminous flux source	500 lm
lumen apparecchio/luminous flux luminair	350 lm
efficienza luminosa/efficacy	140 lm/W
CCT	3000 K
CRI	> 90
MacAdam	3 SDCM
angolo di emissione/beam angle	60°
UGR	>22, CIE 117
distribuzione luminosa/light distribution	diretta direzionabile/ direct directionable
sicurezza fotobiologica/photobio. safety	RG0 (IEC 62471)

materiali/material	
corpo/body	gesso naturale/ white plaster natural
terminali/end caps	-
finitura/finish	verniciato/painted
diffusore/diffuser	ottica/optical 180°
cavo/cable	-
coprifilo/canopy	-

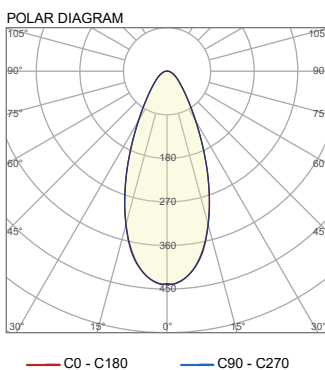
installazione/installation	
installazione/mounting	incasso/recessed
dimensioni/dimension	11,5x7cm
foro/cutout	Ø12cm
coprifilo/canopy	-
peso/weight	200gr approx.
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C



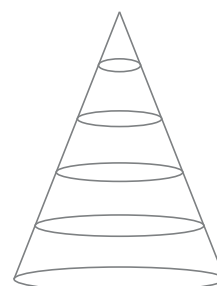
foro/cutout Ø11,5cm



dati fotometrici/photometrical data



CONICAL DIAGRAM



Beam angle: 60°

H (m)	Ø (m)	E _{max} (lx)
1.0	0.83	440
2.0	1.65	110
3.0	2.48	49.0
4.0	3.30	27.6
5.0	4.13	17.6

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	31.0	31.8	32.0	32.2
3H x 3H	32.4	33.3	33.6	33.7
4H x 4H	33.5	34.2	34.6	35.1
6H x 6H	34.1	34.7	35.1	35.4
8H x 8H	34.8	35.2	35.7	36.3
12H x 12H	35.2	35.5	36.0	36.6

luminous intensity table (cd/klm)

C0 - C180			C90 - C270		
Angle (°)	0	10022	Angle (°)	0	10022
Angle (°)	15	691	Angle (°)	15	691
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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