



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 nominali /key features

15W POWER	1125lm 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	15W
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

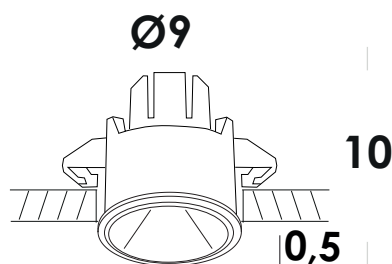
fotometrici/photometric	
lumen sorgente/Luminous Flux source	1125lm
lumen apparecchio/luminous flux luminair	787lm
efficienza luminosa/Efficacy	70 lm/W
CCT	3000 K
CRI	> 90
MacAdam	3 SDCM
angolo di emissione/beam Angle	19°
UGR	< 22, CIE 117
distribuzione luminosa/light Distribution	diretta/direct
sicurezza fotobiologica/Photobio. Safety	RG0 (IEC 62471)

materiali/material	
corpo/body	alluminio/aluminum
terminali/end caps	-
finitura/finish	verniciato /painted
diffusore/diffuser	ottica/optical 15°
cavo/cable	-
coprifilo/canopy	-

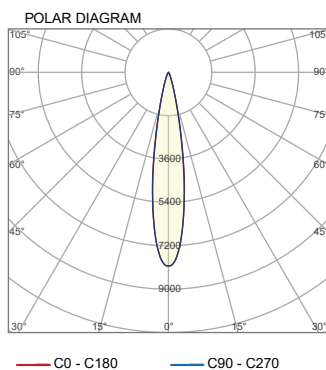
installazione/installation	
installazione/Mounting	incasso soffitto/recessed ceiling
dimensioni/dimension	Ø9x10cm
foro/cutout	Ø8cm
coprifilo/canopy	-
peso/weight	200gr approx.
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C



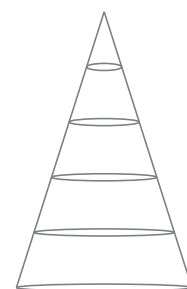
foro/cutout Ø8cm



dati fotometrici/photometrical data



CONICAL DIAGRAM



Beam angle: 19°

H (m)	Ø (m)	E _{max} (lx)
1.0	0.35	8035
2.0	0.71	2009
3.0	1.06	893
4.0	1.41	502
5.0	1.76	321

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	6.1	6.4	6.6	6.8
3H x 3H	5.7	6.2	6.5	6.8
4H x 4H	5.4	5.8	6.3	6.8
6H x 6H	5.3	5.6	6.0	6.5
8H x 8H	5.2	5.4	5.9	6.6
12H x 12H	5.1	5.3	5.8	6.4

luminous intensity table (cd/klm)

C0 - C180			C90 - C270		
Angle (°)	0	8035	Angle (°)	0	8035
Angle (°)	15	1170	Angle (°)	15	1116
Angle (°)	30	77.9	Angle (°)	30	76.0
Angle (°)	45	14.1	Angle (°)	45	14.7
Angle (°)	60	0.276	Angle (°)	60	0.265
Angle (°)	75	0.025	Angle (°)	75	0.025
Angle (°)	90	0.025	Angle (°)	90	0.025

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 depend from room geometry, reflection and viewing direction.

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