



**descrizione/description**

apparecchio ad incasso, struttura in acciaio/alluminio. finiture verniciato o galvanizzato. sorgente led dim integrata.

recessed luminaire, iron/aluminum structure. finishes painted or galvanized. integrated dimmable LED source.

**caratteristiche principali nominali /key features**

<b>6W</b> POWER	<b>840 lm</b> LUMINOUS FLUX	<b>140 lm/W</b> EFFICACY	<b>3000 K</b> CCT
<b>CRI 90</b> CRI	<b>DIM</b> DIMMABLE	<b>UGR &lt; 19</b> CIE 117	<b>INDOOR</b> USE

**dati tecnici / technical data**

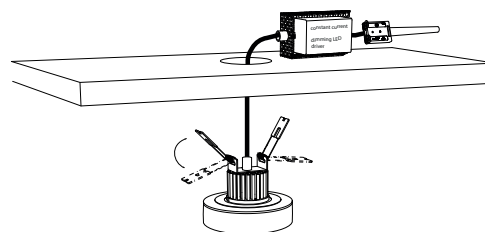
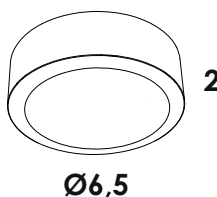
elettrici/electrical	
potenza/power	6W
tensione di ingresso/input Voltage	230V
alimentatore/driver	dim DALI push
dimmerazione/dimming	DALI
fattore di potenza/power Factor	> 0,90
classe di isolamento/insulation Class	class III
grado di protezione/ protection	IP44

fotometrici/photometric	
lumen sorgente/Luminous Flux source	840 lm
lumen apparecchio/luminous flux luminair	736 lm
efficienza luminosa/Efficacy	140 lm/W
CCT	3000 K
CRI	> 90
MacAdam	3 SDCM
angolo di emissione/beam Angle	60°
UGR	<19, CIE 117
distribuzione luminosa/light Distribution	diretta/direct
sicurezza fotobiologica/Photobio. Safety	RG0 (IEC 62471)

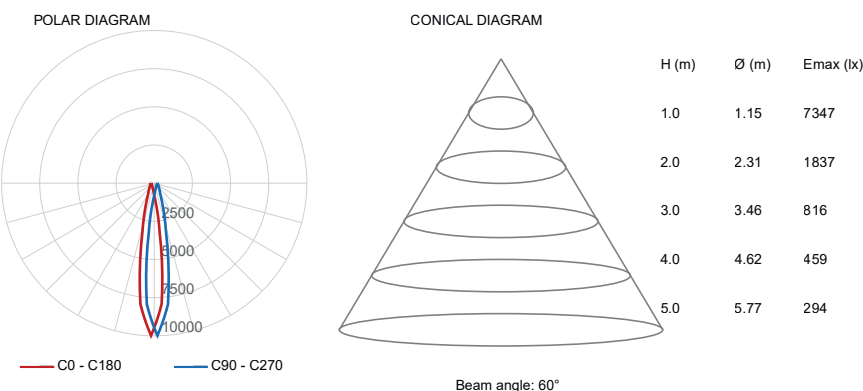
materiali/material	
corpo/body	acciaio - alluminio/iron - aluminum
terminali/end caps	-
finitura/finish	verniciato - galvanato/painted - galvanized
diffusore/diffuser	ottica/optical 60°
cavo/cable	-
coprifilo/canopy	-

installazione/installation	
installazione/Mounting	incasso/recessed
dimensioni/dimension	Ø6.5x2cm
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 Ø4,7cm



**dati fotometrici/photometrical data**



**UGR table (CIE 117)**

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	13.7	14.0	14.2	14.4
3H x 3H	14.5	14.8	15.1	15.4
4H x 4H	15.0	15.4	15.9	16.3
6H x 6H	15.7	16.1	16.6	17.0
8H x 8H	16.1	16.5	17.0	17.5
12H x 12H	16.2	16.6	17.1	17.5

**luminous intensity table (cd/klm)**

C0 - C180		C90 - C270	
Angle (°)		Angle (°)	
0	325	0	325
15	315	15	315
30	298	30	298
45	258	45	258
60	195	60	195
75	120	75	120
90	80	90	80

**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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