



descrizione/description

apparecchio/proiettore, parete/soffitto per interni. struttura in acciaio/alluminio, finitura in verniciato nero, bi-direzionabile. emissione diffusa.

luminaires for light projection, wall/ceiling, for interiors. steel/aluminum structure, black painted finished, bi-directional. diffused emission.

caratteristiche principali nominali /key features

6W
POWER

840 lm
LUMINOUS FLUX

140 lm/W
EFFICACY

3000 K
CCT

CRI 90
CRI

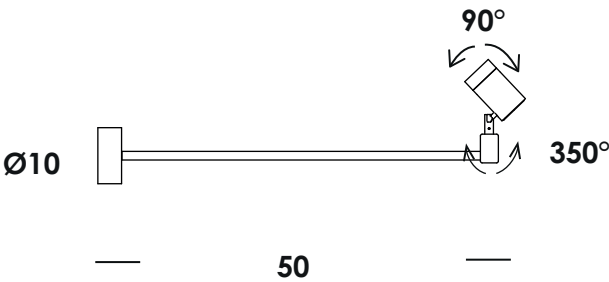
DIM
DIMMABLE

UGR > 22
CIE 117

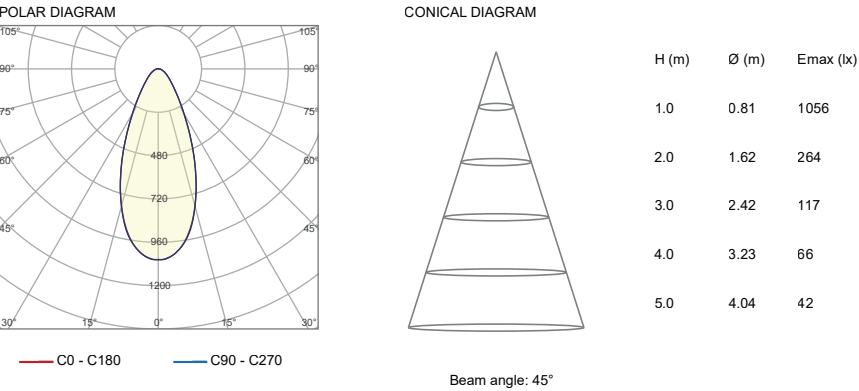
INDOOR
USE

dati tecnici / technical data

elettrici/electrical	
potenza/power	6W
tensione di ingresso/input Voltage	230V
alimentatore/driver	dim DALI push
dimmerazione/dimming	DALI
fattore di potenza/power Factor	> 0,90
classe di isolamento/insulation Class	class I
grado di protezione/ protection	IP20
fotometrici/photometric	
lumen sorgente/Luminous Flux source	840 lm
lumen apparecchio/luminous flux luminair	760 lm
efficienza luminosa/Efficacy	140 lm/W
CCT	3000 K
CRI	> 90
MacAdam	3 SDCM
angolo di emissione/beam Angle	90°
UGR	>22, CIE 117
distribuzione luminosa/light Distribution	diffusa/diffused
sicurezza fotobiologica/Photobio. Safety	RG0 (IEC 62471)
materiali/material	
corpo/body	acciaio - alluminio/iron - aluminum
terminali/end caps	-
finitura/finish	verniciato /painted
diffusore/diffuser	ottica 90° diffusa/optical 90° diffused
cavo/cable	-
coprifilo/canopy	acciaio - alluminio/iron - aluminum
installazione/installation	
installazione/Mounting	parete - soffitto /wall - ceiling
dimensioni/dimension	Ø10x50cm
foro/cutout	-
coprifilo/canopy	Ø10
peso/weight	3kg approx.
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C



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	32.0	32.8	33.1	33.3
3H x 3H	32.7	33.5	33.1	33.3
4H x 4H	33.2	33.8	34.3	34.8
6H x 6H	33.6	34.2	34.6	35.0
8H x 8H	33.9	34.3	34.8	33.6
12H x 12H	34.1	34.4	34.9	35.5

luminous intensity table (cd/klm)

C0 - C180				C90 - C270			
Angle (°)	0	1055		Angle (°)	0	1055	
Angle (°)	15	784		Angle (°)	15	787	
Angle (°)	30	282		Angle (°)	30	283	
Angle (°)	45	97		Angle (°)	45	97	
Angle (°)	60	46		Angle (°)	60	44	
Angle (°)	75	20		Angle (°)	75	18	
Angle (°)	90	6		Angle (°)	90	5	

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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