



descrizione/description

apparecchio a sospensione regolabile in altezza su speciale cavo elettrico. struttura in alluminio, finitura verniciato. fornito con driver e modulo led integrati. dimmerabile.

suspension luminaire adjustable in height on a special electric cable. aluminum structure, painted finish. supplied driver and module led integrated. dimmable.

caratteristiche principali/key features

**6W**
POWER

**730lm**
LUMINOUS FLUX

**121 lm/W**
EFFICACY

**3000 K**
CCT

**CRI85**
CRI

**DIM**
DIMMABLE

**UGR = 22**
CIE 117

**INDOOR**
USE

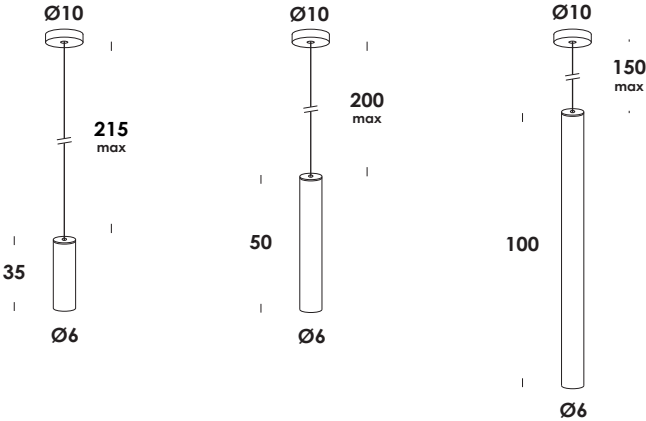
dati tecnici / technical data

elettrici/electrical	
potenza/power	6W
tensione di ingresso/input Voltage	220-240 V ~ 50/60 Hz
alimentatore/driver	integrato/integrated
dimmerazione/dimming	DALI push
fattore di potenza/power factor	> 0,90
classe di isolamento/insulation Class	class I
grado di protezione / protection	IP20

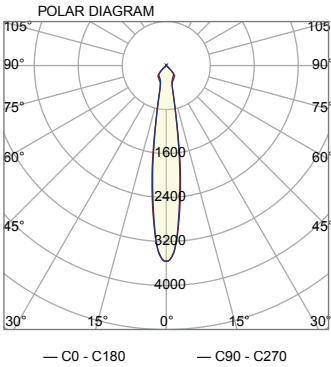
fotometrici/photometric	
lumen sorgente/Luminous flux source	730 lm
lumen apparecchio/luminous flux luminair	511 lm
efficienza luminosa/efficacy	121 lm/W
CCT	3000 K
CRI	85
MacAdam	3 SDCM
angolo di emissione/beam Angle	80°
UGR	= 22, CIE 117
distribuzione luminosa/light Distribution	diretta/direct
sicurezza fotobiologica/Photobio. Safety	RG0 (IEC 62471)

materiali/material	
corpo/body	alluminio/aluminium
terminali/end caps	-
finitura/finish	verniciato/painted
diffusore/diffuser	ottica/optical 180°
cavo/cable	3x0,75 PVC + tessuto/PVC fabric covered
coprifilo/canopy	ferro verniciato/painted iron

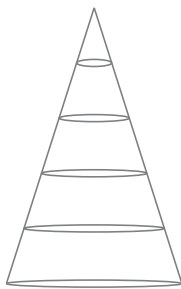
installazione/installation	
installazione/mounting	sospensione / souspension
lunghezza standard/standard length	250
lunghezza cavo regolabile/cable length	215/200/250cm
coprifilo/canopy	Ø10
peso/weight	approx 1.5kg
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C



dati fotometrici/photometrical data



CONICAL DIAGRAM



H (m)	Ø (m)	E _{max} (lx)
1.0	0.28	3556
2.0	0.56	889
3.0	0.84	395
4.0	1.12	222
5.0	1.41	142

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	22.0	22.3	22.8	23.0
3H x 3H	21.6	22.2	22.5	22.8
4H x 4H	21.3	21.7	22.3	22.8
6H x 6H	21.2	21.7	22.0	22.5
8H x 8H	21.1	21.4	21.9	22.5
12H x 12H	21.1	21.3	21.8	22.4

luminous intensity table (cd/klm)

C0 - C180				C90 - C270			
Angle (°)	0	3556	Angle (°)	0	3556		
Angle (°)	15	436	Angle (°)	15	446		
Angle (°)	30	271	Angle (°)	30	244		
Angle (°)	45	131	Angle (°)	45	120		
Angle (°)	60	1.73	Angle (°)	60	1.33		
Angle (°)	75	0.22	Angle (°)	75	0.34		
Angle (°)	90	0.03	Angle (°)	90	0.03		

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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