



descrizione/description

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

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

caratteristiche principali/key features

 22W POWER	 2750lm LUMINOUS FLUX	 138 lm/W EFFICACY	 3000 K CCT
 CRI80 CRI	 DIM DIMMABLE	 UGR < 22 CIE 117	 INDOOR USE

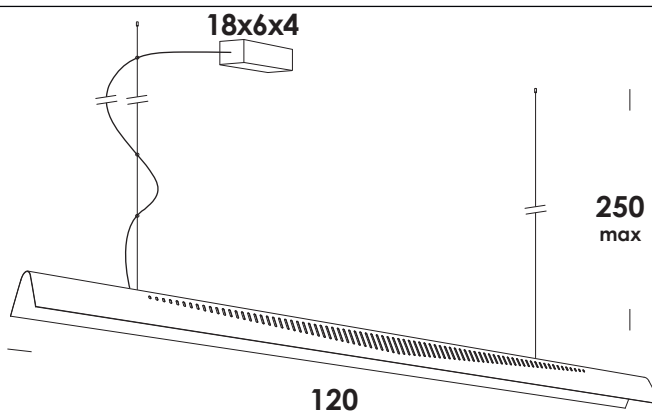
dati tecnici / technical data

elettrici/electrical	
potenza/power	22W
tensione di ingresso/input Voltage	220-240 V ~ 50/60 Hz
alimentatore/driver	box soffitto/ceiling canopy
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	2750 lm
lumen apparecchio/luminous flux luminair	1925 lm
efficienza luminosa/efficacy	138 lm/W
CCT	3000 K
CRI	> 80
MacAdam	3 SDCM
angolo di emissione/beam angle	67°
UGR	< 22, CIE 117
distribuzione luminosa/light Distribution	lineare diffusa/diffused linear
sicurezza fotobiologica/Photobio. Safety	RG0 (IEC 62471)

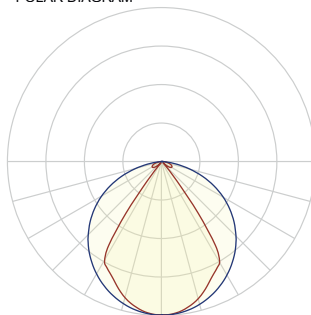
materiali/material	
corpo/body	alluminio - ferro/aluminium - iron
terminali/end caps	-
finitura/finish	verniciato/painted
diffusore/diffuser	lineare/linear diffuser
cavo/cable	cavo nero coassiale/black coaxial cable
coprifilo/canopy	alluminio/aluminium

installazione/installation	
installazione/mounting	sospensione/suspension
lunghezza standard/standard length	120 cm
lunghezza cavo regolabile/cable length	250 cm adjustable
coprifilo/canopy	18x6x4cm
peso/weight	approx. 2kg
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C



dati fotometrici/photometrical data

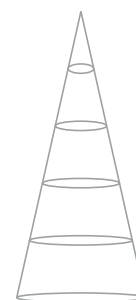
POLAR DIAGRAM



— C0 - C180

— C90 - C270

CONICAL DIAGRAM



Beam angle: 67°

H (m)	Ø (m)	E _{max} (lx)
1.0	1.3	752
2.0	2.7	188
3.0	4.0	83.5
4.0	5.3	47.0
5.0	6.7	30.1

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	16.6	17.6	17.9	18.1
3H x 3H	19.1	20.1	20.3	20.6
4H x 4H	20.6	21.3	21.7	22.2
6H x 6H	21.6	22.2	22.6	22.8
8H x 8H	21.9	22.3	22.8	23.5
12H x 12H	22.2	22.6	23.1	23.7

luminous intensity table (cd/klm)

C0 - C180			C90 - C270		
Angle (°)	0	752	Angle (°)	0	752
Angle (°)	15	693	Angle (°)	15	722
Angle (°)	30	563	Angle (°)	30	638
Angle (°)	45	16	Angle (°)	45	512
Angle (°)	60	55	Angle (°)	60	345
Angle (°)	75	37	Angle (°)	75	140
Angle (°)	90	8	Angle (°)	90	0

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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