



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

 28W POWER	 3500lm LUMINOUS FLUX	 138 lm/W EFFICACY	 3000 K CCT
 CRI80 CRI	 DIM DIMMABLE	 UGR < 22 CIE 117	 INDOOR USE

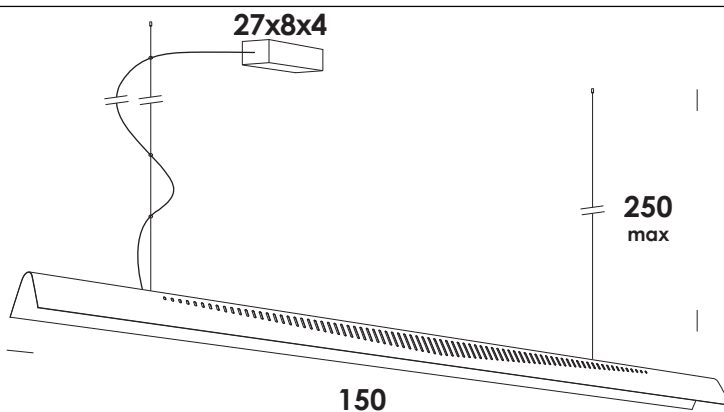
dati tecnici / technical data

elettrici/electrical	
potenza/power	28W
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	3500 lm
lumen apparecchio/luminous flux luminair	2450 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)

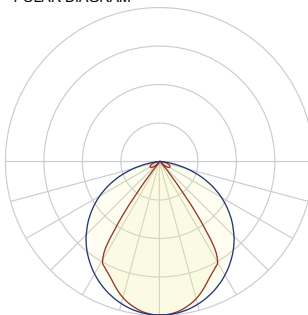
materiali/material	
corpo/body	alluminio/aluminium
terminali/end caps	-
finitura/finish	verniciato/painted
diffusore/diffuser	lineare/linear diffuser
cavo/cable	cavo nero coassiale/black coaxial cable
coprifilo/canopy	alluminio/aluminium

installazione/installation	
installazione/Mounting	sospensione/suspension
lunghezza standard/standard length	150 cm
lunghezza cavo regolabile/cable length	250 cm adjustable
coprifilo/canopy	27x8x4cm
peso/weight	approx. 2kg
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C



dati fotometrici/photometrical data

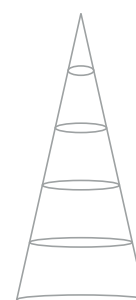
POLAR DIAGRAM



— 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	19.5	20.5	20.8	21.0
3H x 3H	21.0	21.9	22.2	22.5
4H x 4H	22.0	22.7	23.2	23.7
6H x 6H	22.9	23.5	23.9	24.4
8H x 8H	23.4	23.8	24.4	25.0
12H x 12H	23.8	24.1	24.6	25.2

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 depend from room geometry, reflection and viewing direction.

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