



descrizione/description

apparecchio a sospensione regolabile in altezza su cavi di tenuta in acciaio. struttura in alluminio estruso. finitura verniciato. fornito con driver e box driver a soffitto, modulo led integrato. dimmerabile.

suspension luminaire adjustable in height on steel cables. structure in aluminum. painted finishes. supplied with driver and ceiling box driver, led module integrated. dimmable.

caratteristiche principali/key features

 60W POWER	 7500lm LUMINOUS FLUX	 138 lm/W EFFICACY	 3000 K CCT
 CRI90 CRI	 DIM DIMMABLE	 UGR = 22 CIE 117	 INDOOR USE

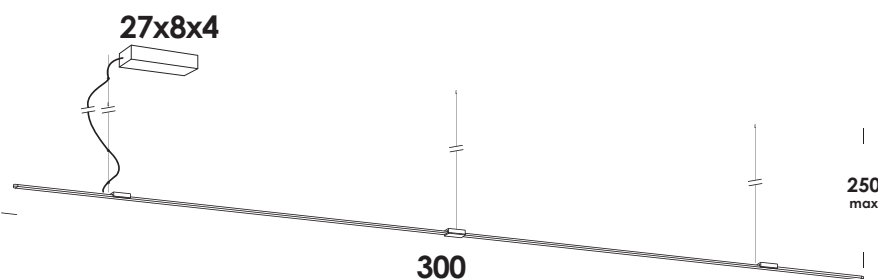
dati tecnici / technical data

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

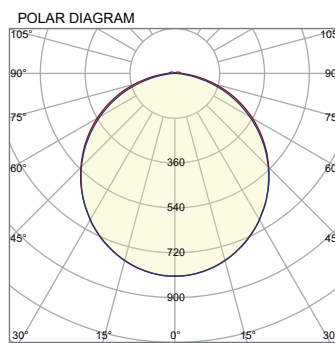
fotometrici/photometric	
lumen sorgente/Luminous Flux source	7500lm
lumen apparecchio/luminous flux luminair	5250lm
efficienza luminosa/Efficacy	138 lm/W
CCT	3000 K
CRI	90
MacAdam	3 SDCM
angolo di emissione/beam Angle	67°
UGR	= 22, CIE 117
distribuzione luminosa/light Distribution	lineare diffusa/diffused linear
sicurezza fotobiologica/Photobio. Safety	RG0 (IEC 62471)

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

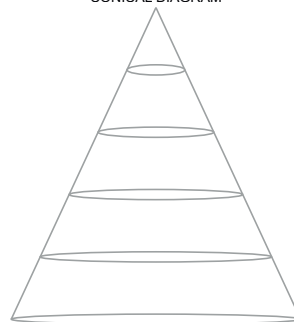
installazione/installation	
installazione/Mounting	sospensione/suspension
lunghezza standard/standard length	300 cm
lunghezza cavo regolabile/cable length	250 cm adjustable
coprifilo/canopy	27x8x4cm
peso/weight	approx. 2kg
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C



dati fotometrici/photometrical data



CONICAL DIAGRAM



— C0 - C180

— C90 - C270

Beam angle: 67°

H (m)	Ø (m)	E _{max} (lx)
1.0	2.9	813.7
2.0	5.9	203.4
3.0	8.9	90.4
4.0	11.9	50.9
5.0	14.8	32.5

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	22.0	23.2	23.5	23.8
3H x 3H	23.2	24.4	24.8	25.0
4H x 4H	24.6	25.5	25.9	26.5
6H x 6H	25.0	25.9	26.2	26.6
8H x 8H	25.5	26.1	26.6	27.3
12H x 12H	25.7	26.1	26.6	27.5

luminous intensity table (cd/klm)

C0 - C180			C90 - C270		
Angle (°)	0	813	Angle (°)	0	813
Angle (°)	15	776	Angle (°)	15	776
Angle (°)	30	677	Angle (°)	30	677
Angle (°)	45	533	Angle (°)	45	533
Angle (°)	60	359	Angle (°)	60	359
Angle (°)	75	169	Angle (°)	75	169
Angle (°)	90	28	Angle (°)	90	28

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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