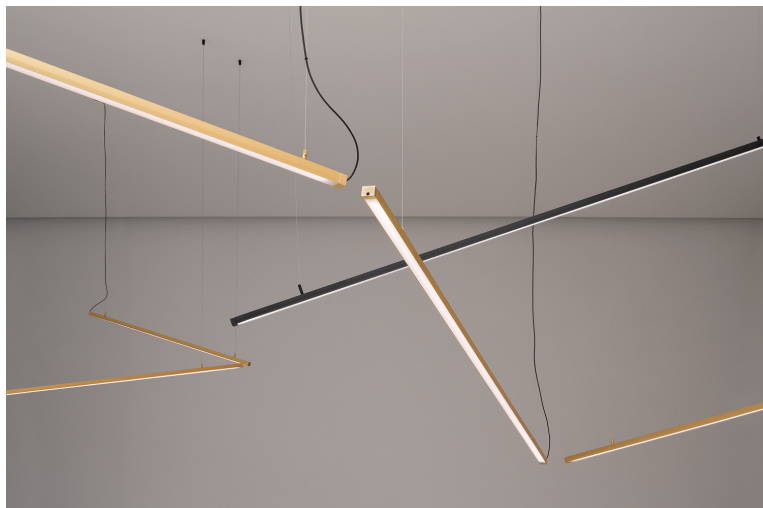




descrizione/description

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

suspension luminaire adjustable in lenght on iron wires. painted aluminum structure totalblack, totalwhite and brass. supplied with driver and ceiling box driver, led module integrated. dimmable.

caratteristiche principali/key features

 30W POWER	 3750lm LUMINOUS FLUX	 138 lm/W EFFICACY	 3000 K CCT
 CRI80 CRI	 DIM DIMMABLE	 UGR = 22 CIE 117	 INDOOR USE

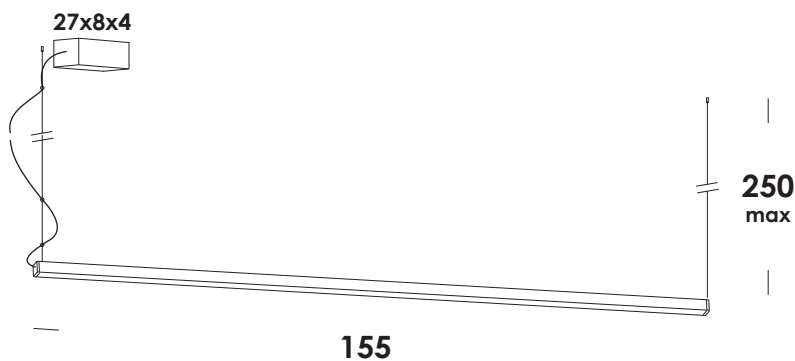
dati tecnici / technical data

elettrici/electrical	
potenza/power	30W
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	3750 lm
lumen apparecchio/luminous flux luminair	2625 lm
efficienza luminosa/efficacy	138 lm/W
CCT	3000 K
CRI	> 80
MacAdam	3 SDCM
angolo di emissione/beam angle	80°
UGR	< 22, CIE 117
distribuzione luminosa/light distribution	lineare diffusa/diffused linear
sicurezza fotobiologica/Photobio. Safety	RG0 (IEC 62471)

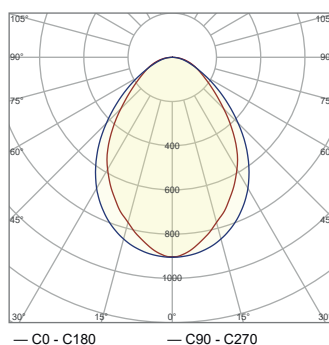
materiali/material	
corpo/body	alluminio/aluminium
terminali/end caps	alluminio/aluminium
finitura/finish	verniciato/painted
diffusore/diffuser	lineare/linear diffuser
cavo/cable	cavo nero coassiale/black coaxial cable
coprifilo/canopy	alluminio/aluminium

installazione/installation	
installazione/Mounting	sospensione/suspension
lunghezza standard/standard length	155 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

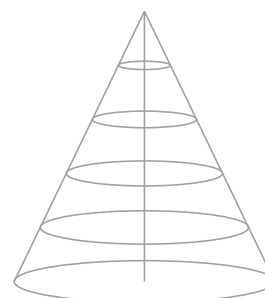


dati fotometrici/photometrical data

POLAR DIAGRAM



CONICAL DIAGRAM



H (m)	Ø (m)	E _{max} (lx)
1.0	1.7	905
2.0	3.4	226
3.0	5.0	101
4.0	6.7	56.5
5.0	8.4	36.1

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	22.0	23.1	23.4	23.6
3H x 3H	23.4	24.3	24.6	24.9
4H x 4H	24.2	25.0	25.4	26.0
6H x 6H	25.0	25.7	26.0	26.5
8H x 8H	25.5	25.9	26.5	27.1
12H x 12H	25.7	26.1	26.6	27.2

luminous intensity table (cd/klm)

C0 - C180			C90 - C270		
Angle (°)	0	904	Angle (°)	0	752
Angle (°)	15	773	Angle (°)	15	722
Angle (°)	30	585	Angle (°)	30	638
Angle (°)	45	328	Angle (°)	45	512
Angle (°)	60	156	Angle (°)	60	345
Angle (°)	75	71	Angle (°)	75	140
Angle (°)	90	0	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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