



descrizione/description

apparecchio a sospensione regolabile in altezza su cavi di tenuta in acciaio. struttura in legno e alluminio. finiture del legno rovere chiaro naturale e scuro tinto noce. fornito con driver e box driver a soffitto, modulo led integrato, dimmerabile.

suspension luminaire adjustable in height on iron wires. finishes natural wood clear oak and oak stained walnut brown. supplied with driver and ceiling box driver, led module integrated, dimmable.

caratteristiche principali/key features

 20W POWER	 2500lm LUMINOUS FLUX	 138 lm/W EFFICACY	 3000 K CCT
 CRI80 CRI	 DIM DIMMABLE	 UGR = 22 CIE 117	 INDOOR USE

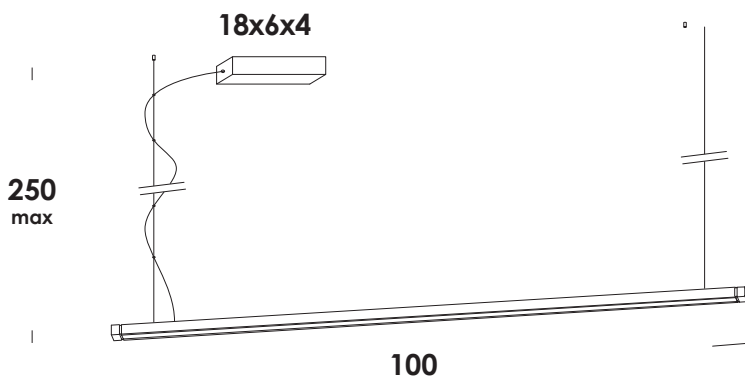
dati tecnici / technical data

elettrici/electrical	
potenza/power	20W
tensione di ingresso/input Voltage	220-240 V ~ 50/60 Hz
alimentatore/driver	box soffitto/ceiling canopy
dimmerazione/dimming	Phase-cut / DALI2 push
fattore di potenza/power Factor	> 0,90
classe di isolamento/insulation Class	class I
grado di protezione/ protection	IP20

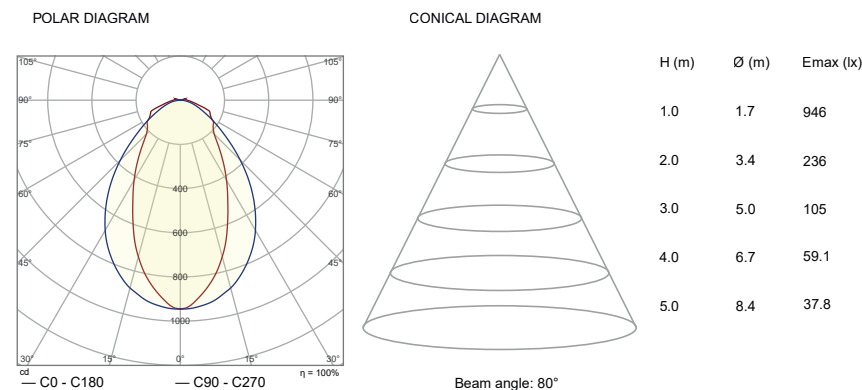
fotometrici/photometric	
lumen sorgente/Luminous Flux source	2500 lm
lumen apparecchio/luminous flux luminair	1750 lm
efficienza luminosa/Efficacy	138 lm/W
CCT	3000 K
CRI	> 80
MacAdam	3 SDCM
angolo di emissione/beam Angle	80°
UGR	< 22, CIE 117
distribuzione luminosa/light Distribution	lineare diffusa/diffused linear
sicurezza fotobiologica/Photobio. Safety	RG0 (IEC 62471)

materiali/material	
corpo/body	legno - alluminio/wood - aluminum
terminali/end caps	legno/ wood
finitura/finish	rovere/oak
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	100 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



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	24.5	25.1	25.9	26.2
4H x 4H	26.0	26.8	26.2	26.8
6H x 6H	26.1	26.8	27.2	27.8
8H x 8H	27.9	28.4	25.9	29.6
12H x 12H	28.3	28.7	29.2	29.8

luminous intensity table (cd/klm)

C0 - C180				C90 - C270			
Angle (°)	0	945		Angle (°)	0	946	
Angle (°)	15	733		Angle (°)	15	880	
Angle (°)	30	418		Angle (°)	30	680	
Angle (°)	45	217		Angle (°)	45	384	
Angle (°)	60	161		Angle (°)	60	152	
Angle (°)	75	88		Angle (°)	75	54	
Angle (°)	90	32.4		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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