



descrizione/description

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

suspension luminaire adjustable in lenght on iron wires. structure with accessory schermo in iron painted black, white and brass. supplied with driver and ceiling box driver, led module integrated. dimmable.

caratteristiche principali/key features

**23W**
POWER**3000lm**
LUMINOUS FLUX**138 lm/W**
EFFICACY**3000 K**
CCT**CRI90**
CRI**DIM**
DIMMABLE**UGR = 22**
CIE 117**INDOOR**
USE

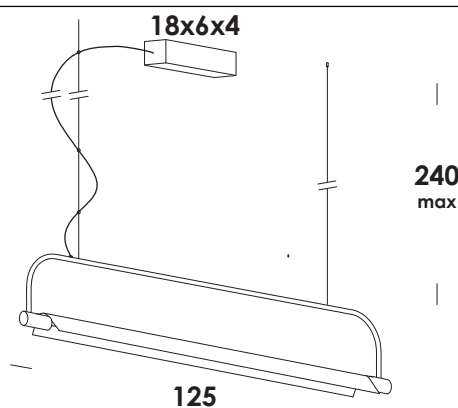
dati tecnici / technical data

elettrici/electrical	
potenza/power	23W
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

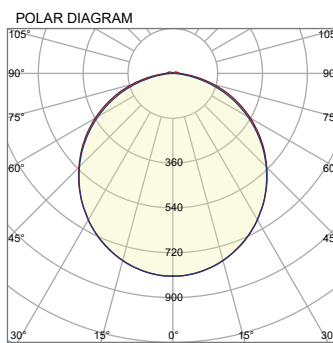
fotometrici/photometric	
lumen sorgente/Luminous Flux source	3000 lm
lumen apparecchio/luminous flux luminair	2100 lm
efficienza luminosa/Efficacy	138 lm/W
CCT	3000 K
CRI	90
MacAdam	3 SDCM
angolo di emissione/beam Angle	67°
UGR	= 22, CIE 117
distribuzione luminosa/light Distribution	lineare diffusa/diffused 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	125 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

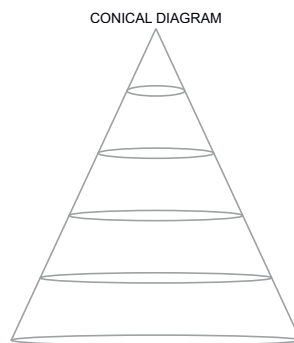


dati fotometrici/photometrical data



— 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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