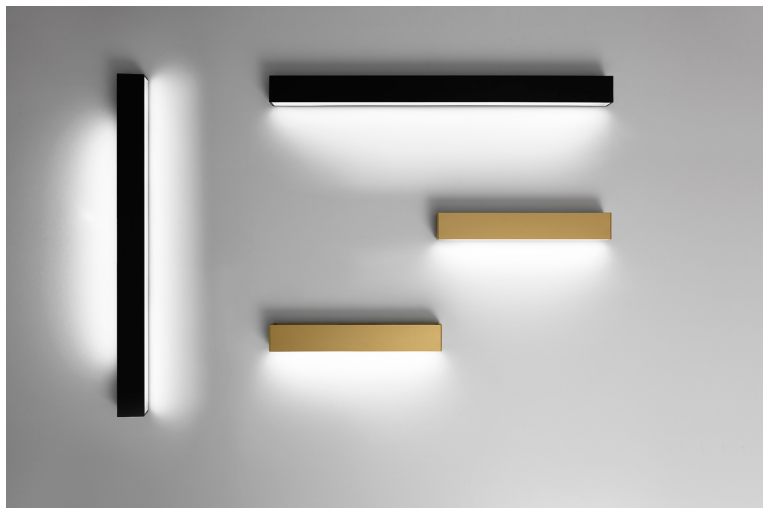




descrizione/description

apparecchio a soffitto struttura in alluminio, finitura verniciato. diffusore in pmma clear anti riflesso. fornito con driver a bordo, modulo led integrato. dimmerabile.

linear ceiling luminaire, aluminum structure, painted finish. clear pmma anti-glare diffuser. supplied with driver on board, 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

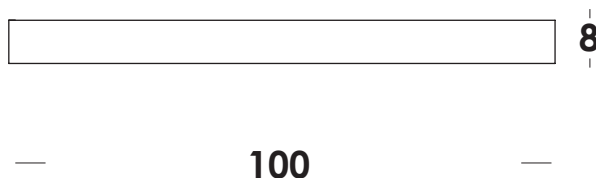
dati tecnici / technical data

elettrici/electrical	
potenza/power	20W
tensione di ingresso/input Voltage	220-240 V ~ 50/60 Hz
alimentatore/driver	a bordo/on board
dimmerazione/dimming	DALI push
fattore di potenza/power factor	> 0,90
classe di isolamento/insulation class	class I
grado di protezione/ protection	IP20

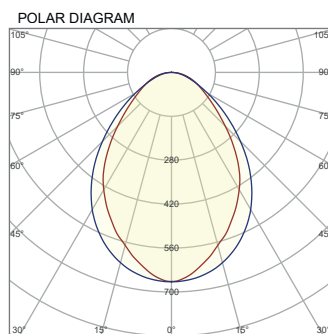
fotometrici/photometric	
lumen sorgente/luminous flux source	2500 lm
lumen apparecchio/luminous flux luminair	1750 lm
efficienza luminosa/efficacy	138 lm/W
CCT	3000 K
CRI	> 80
MacAdam	3 SDCM
angolo di emissione/beam angle	67°
UGR	22, CIE 117
distribuzione luminosa/light distribution	lineare diffusa/diffused linear
sicurezza fotobiologica/Photobio. Safety	RG0 (IEC 62471)

materiali/material	
corpo/body	alluminio - ferro/aluminium - iron
terminali/end caps	-
finitura/finish	verniciato/painted
diffusore/diffuser	lineare/linear diffuser
cavo/cable	-
coprifilo/canopy	-

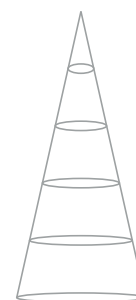
installazione/installation	
installazione/mounting	soffitto - parete/wall - ceiling
lunghezza standard/standard length	100cm
lunghezza cavo regolabile/cable length	-
coprifilo/canopy	-
peso/weight	approx 2kg
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C



dati fotometrici/photometrical data



CONICAL DIAGRAM



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	22.0	23.0	23.2	23.5
3H x 3H	22.9	24.0	24.3	24.5
4H x 4H	24.2	25.2	25.4	25.9
6H x 6H	24.7	25.5	25.8	26.2
8H x 8H	25.4	25.9	26.4	27.0
12H x 12H	25.7	26.0	26.5	27.2

luminous intensity table (cd/klm)

C0 - C180				C90 - C270			
Angle (°)	0	667		Angle (°)	0	667	
Angle (°)	15	529		Angle (°)	15	595	
Angle (°)	30	431		Angle (°)	30	505	
Angle (°)	45	308		Angle (°)	45	380	
Angle (°)	60	115		Angle (°)	60	133	
Angle (°)	75	72		Angle (°)	75	65	
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 and viewing direction.

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