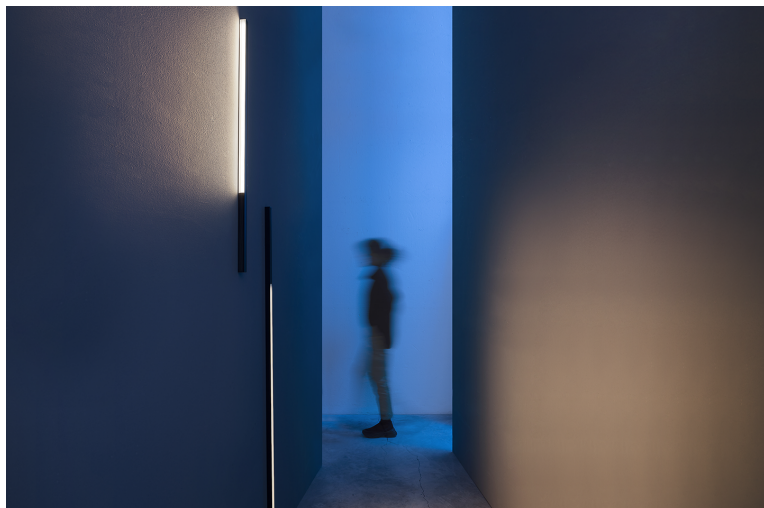




descrizione/description

lampada lineare disponibile nella versione soffitto con emissione frontale, solo parete con emissione laterale. driver integrato nella struttura. finitura verniciato in 3 colori, 2 le dimensioni. diffusore in pmma clear anti riflesso. dimmerabile.

linear luminaire available in the ceiling version with frontal emission, wall version only with lateral emission. driver integrated in the structure. painted in 3 colors, 2 sizes. clear pmma anti-glare diffuser. dimmable.

caratteristiche principali/key features

 23W POWER	 2900lm LUMINOUS FLUX	 138 lm/W EFFICACY	 3000 K CCT
 CRI80 CRI	 DIM DIMMABLE	 UGR < 22 CIE 117	 INDOOR USE

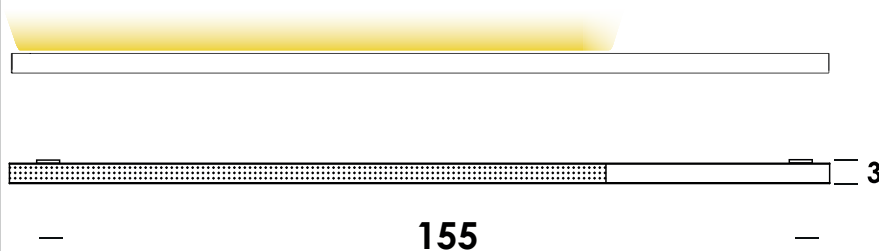
dati tecnici / technical data

elettrici/electrical	
potenza/power	23 W
tensione di ingresso/input Voltage	220-240 V ~ 50/60 Hz
alimentatore/driver	integrato/integrated
dimmerazione/dimming	DALI push
fattore di potenza/power factor	> 0,90
classe di isolamento/insulation class	class I
grado di protezione/ protection	IP44

fotometrici/photometric	
lumen sorgente/luminous flux source	2900 lm
lumen apparecchio/luminous flux luminair	2030 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)

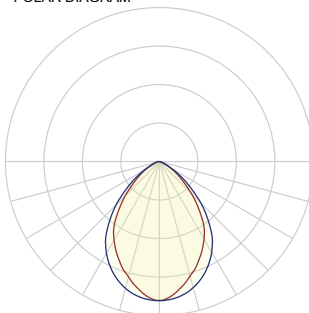
materiali/material	
corpo/body	alluminio/aluminium
terminali/end caps	alluminio/aluminium
finitura/finish	verniciato/painted
diffusore/diffuser	lineare/linear diffuser
cavo/cable	-
coprifilo/canopy	-

installazione/installation	
installazione/mounting	soffitto - parete/wall - ceiling
lunghezza standard/standard length	-
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

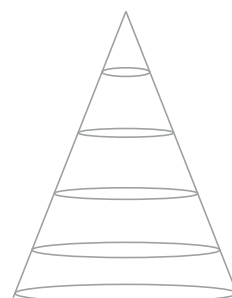
POLAR DIAGRAM



— C0 - C180

— C90 - C270

CONICAL DIAGRAM



Beam angle: 80°

H (m)	Ø (m)	E _{max} (lx)
1.0	1.7	775
2.0	3.4	194
3.0	5.0	86
4.0	6.7	48.5
5.0	8.4	31

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	21.0	22.0	22.3	22.6
3H x 3H	21.5	22.4	22.6	23.0
4H x 4H	21.2	22.3	22.8	23.3
6H x 6H	21.6	22.0	22.5	23.1
8H x 8H	21.6	22.0	22.1	23.1
12H x 12H	21.6	21.9	22.4	23.0

luminous intensity table (cd/klm)

C0 - C180			C90 - C270		
Angle (°)	0	775	Angle (°)	0	775
Angle (°)	15	662	Angle (°)	15	729
Angle (°)	30	501	Angle (°)	30	586
Angle (°)	45	260	Angle (°)	45	334
Angle (°)	60	80	Angle (°)	60	93
Angle (°)	75	13	Angle (°)	75	11
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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