



descrizione/description

apparecchio a parete/soffitto struttura in alluminio estruso. finitura verniciato. fornito con driver e box driver soffitto/parete, modulo led integrato. dimmerabile.

wall/ceiling luminaire structure in extruded aluminum. painted finish. supplied with driver and integrated led-strip module. dimmable.

caratteristiche principali/key features

 20 W POWER	 2500 lm LUMINOUS FLUX	 138 lm/W EFFICACY	 3000 K CCT
 CRI 80 CRI	 DIM DIMMABLE	 UGR = 22 CIE 117	 INDOOR USE

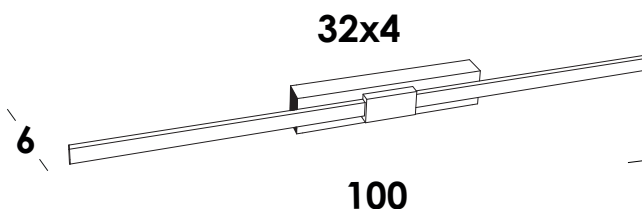
dati tecnici / technical data

elettrici/electrical	
potenza/power	20 W
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	IP44

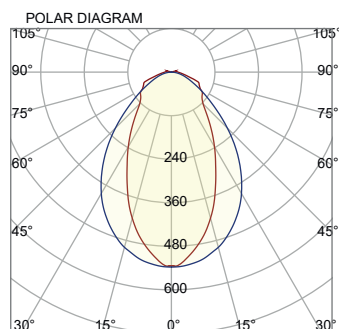
fotometrici/photometric	
lumen sorgente/luminous flux source	2500 lm
lumen apparecchio/luminous flux luminair	1750 lm
efficienza luminosa/efficacy	138 lm/W
CCT	3000 K
CRI	> 80
MacAdam	3 SDCM
angolo di emissione/beam angle	80°
UGR	= 22, CIE 117
distribuzione luminosa/light distribution	lineare diffusa/diffused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

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

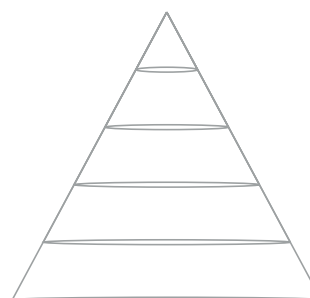
installazione/installation	
installazione/mounting	parete - soffitto/wall - ceiling
lunghezza standard/standard length	-
lunghezza cavo regolabile/cable length	-
coprifilo/canopy	-
peso/weight	approx. 0.7kg
temp. esercizio/operating temperature	0°C / +35°C
temp. stoccaggio/storage temperature	-20°C / +50°C



dati fotometrici/photometrical data



CONICAL DIAGRAM



— C0 - C180

— C90 - C270

Beam angle: 80°

H (m)	Ø (m)	Emax (lx)
1.0	1.6	537
2.0	3.3	134
3.0	5.0	59
4.0	6.7	33.6
5.0	8.3	21.5

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	22.0	23.1	23.4	23.7
3H x 3H	24.6	25.6	25.9	26.2
4H x 4H	26.0	26.8	27.3	27.8
6H x 6H	27.1	27.8	28.2	28.7
8H x 8H	27.9	28.4	29.0	29.6
12H x 12H	28.2	28.6	29.2	29.9

luminous intensity table (cd/klm)

C0 - C180				C90 - C270			
Angle (°)	0	537		Angle (°)	0	537	
Angle (°)	15	416		Angle (°)	15	499	
Angle (°)	30	237		Angle (°)	30	386	
Angle (°)	45	123		Angle (°)	45	218	
Angle (°)	60	91		Angle (°)	60	86	
Angle (°)	75	49		Angle (°)	75	30	
Angle (°)	90	18		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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