Vesoi - italia

MADE IN ITALIA

c-yl 35-50-100/so anello - UGR controlled

apparecchio a sospensione - *suspension luminaire*

report tecnico interno/*internal basic tech. report - data sheet*

date 24/07/2026
code CYL35/50/100

descrizione/*description*

apparecchio a sospensione regolabile in altezza su speciale cavo elettrico. struttura in alluminio, finitura verniciato. fornito con driver e modulo led integrati. dimmerabile.

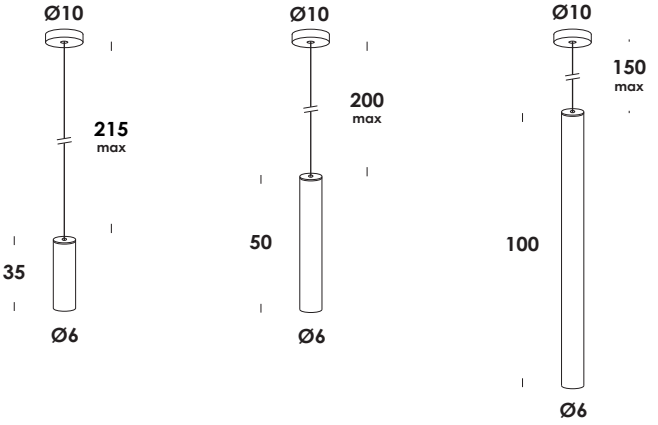
suspension luminaire adjustable in height on a special electric cable. aluminum structure, painted finish. supplied driver and module led integrated. dimmable.

caratteristiche principali/*key features*

6W POWER	730lm LUMINOUS FLUX	121 lm/W EFFICACY	3000 K CCT
CRI85 CRI	DIM DIMMABLE	UGR = 22 CIE 117	INDOOR USE

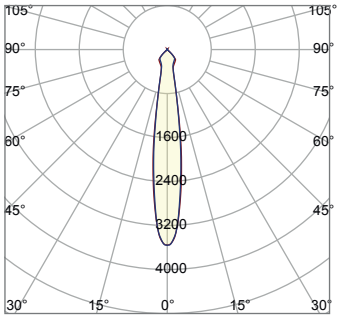
dati tecnici / *technical data*

elettrici/*electrical*	
potenza/*power*	*6 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*	*IP20*
fotometrici/*photometric*	
lumen sorgente/*Luminous flux source*	*730 lm*
lumen apparecchio/*luminous flux luminair*	*511 lm*
efficienza luminosa/*efficacy*	*121 lm/W*
CCT	*3000 K*
CRI	*85*
MacAdam	*3 SDCM*
angolo di emissione/*beam Angle*	*80°*
UGR	*= 22, CIE 117*
distribuzione luminosa/*light Distribution*	diretta/*direct*
sicurezza fotobiologica/*Photobio. Safety*	*RG0 (IEC 62471)*
materiali/material	
corpo/*body*	alluminio/*aluminium*
terminali/*end caps*	-
finitura/*finish*	*verniciato/painted*
diffusore/*diffuser*	ottica/*optical* 180°
cavo/*cable*	3x0,75 PVC + tessuto/PVC fabric covered
coprifilo/*canopy*	ferro verniciato/painted iron
installazione/*installation*	
installazione/*mounting*	sospensione / *souspension*
lunghezza standard/*standard length*	*250*
lunghezza cavo regolabile/*cable length*	*215/200/250cm*
coprifilo/*canopy*	*Ø10*
peso/*weight*	*approx 1.5kg*
temp. esercizio/*operating temperature*	*0°C / +35°C*
temp. stoccaggio/*storage temperature*	*-20°C / +50°C*



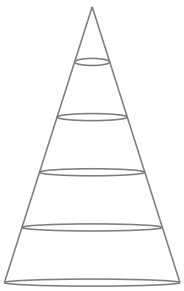
dati fotometrici/*photometrical data*

POLAR DIAGRAM



— C0 - C180 — C90 - C270

CONICAL DIAGRAM



Beam angle: 16°

H (m)	Ø (m)	Emax (lx)
1.0	0.28	3556
2.0	0.56	889
3.0	0.84	395
4.0	1.12	222
5.0	1.41	142

UGR table (CIE 117)

Room size	70 / 50 / 20	70 / 30 / 20	50 / 30 / 20	30 / 30 / 20
2H x 2H	22.0	22.3	22.8	23.0
3H x 3H	21.6	22.2	22.5	22.8
4H x 4H	21.3	21.7	22.3	22.8
6H x 6H	21.2	21.7	22.0	22.5
8H x 8H	21.1	21.4	21.9	22.5
12H x 12H	21.1	21.3	21.8	22.4

luminous intensity table (cd/klm)

C0 - C180			C90 - C270		
Angle (°)	0	3556	Angle (°)	0	3556
Angle (°)	15	436	Angle (°)	15	446
Angle (°)	30	271	Angle (°)	30	244
Angle (°)	45	131	Angle (°)	45	120
Angle (°)	60	1.73	Angle (°)	60	1.33
Angle (°)	75	0.22	Angle (°)	75	0.34
Angle (°)	90	0.03	Angle (°)	90	0.03

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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