JUST 32 focus

CAVO

049-8211538

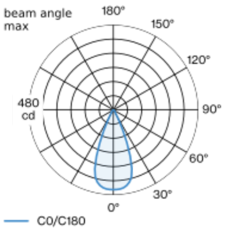
Project / Type

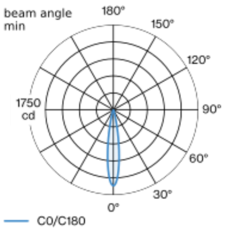
Notes

Count / Date

Cylindrical spotlight in aluminium; surface black powder coated; 360° rotatable and 90° tiltable; spotlight can be installed and moved without tools by means of magnetic holders; power supplied via CAVO recessed housing due to non-reversible plug and play connector; hot plug protection; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 95% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality plano-convex glass lens; precise object focusing through adjustable lens; adjustable beam angle of 17° - 43°; focusing by means of patented slider on the spotlight head; degree of protection IP20; PC3; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); optical attachment available as accessory; accessories are listed separately; light source not replaceable;

Light distribution





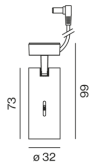
variable focus 43°

h (m)	E0° (lx)	ø (m)
1	450	0.80
2	112	1.59
3	50	2.39
4	28	3.18
5	18	3.98

variable focus 17°

h (m)	E0° (lx)	ø (m)
1	1560	0.30
2	390	0.59
3	170	0.89
4	100	1.19
5	60	1.49

Product drawing



General

Ceiling , Recessed
tilt max 90°
rotation 360°
black , RAL9005 [1]
IP20
202[2]-250[3] lm

LED

3000 K
CRI ≥ 90
L95 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 100 , R_f: 90 , R_{f1-15}: 87
MR 0.59
MDER 0.54

Optical

variable focus
beam angle 17°[2]-43°[3]

Electrical

DALI-2
4.6 W
PC3
44[2]-54[3] lm/W

Physical

diameter 32 mm
height 73 mm
0.15 kg

[1] RAL code [2] beam angle min [3] beam angle max

Installation instructions

Lighting calculator

['049-8211538'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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