

# JUST 32 focus

CAVO

049-8211537



Project / Type

Notes

Count / Date



### General

Ceiling | Recessed

tilt max 90°

rotation 360°

traffic white | RAL 9016

IP20

202<sup>1</sup>-250<sup>2</sup> lm

fixture 58<sup>1</sup>-72<sup>2</sup> lm/W <sup>3</sup>

### LED

3000 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 | R<sub>f</sub>: 90 | R<sub>(1-15)</sub>: 87

MR 0.59 | MDER 0.54

### Optical

focus | beam angle 17°<sup>1</sup>-43°<sup>2</sup>

### Electrical

DALI-2

PC3 | 9 V

system 4.6 W | fixture 3.5 W

400 mA

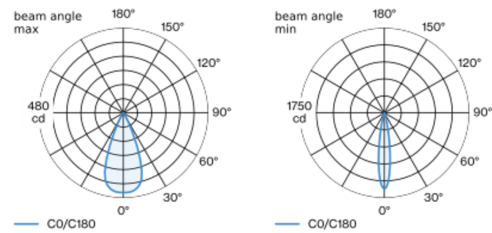
### Physical

diameter 32 mm | height 73 mm

0.15 kg

Cylindrical spotlight in aluminium; surface traffic white 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; 9 V; 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



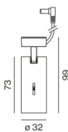
focus 43°

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

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



### Installation instructions



### Lighting calculator



[\*049-8211537\*] 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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