

# JUST 32 focus

CAVO

049-8211439



Project / Type

Notes

Count / Date



Cylindrical spotlight in aluminium; surface gold 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 2700 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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;



### General

Ceiling | Recessed

tilt max 90°

rotation 360°

gold | RAL 260-M<sup>1</sup>

IP20

189<sup>2</sup>-234<sup>3</sup> lm

fixture 54<sup>2</sup>-67<sup>3</sup> lm/W<sup>4</sup>

### LED

2700 K

CRI  $\geq 90$

L95 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 91 | R<sub>t(15)</sub>: 89

MR 0.54 | MDER 0.49

### Optical

focus | beam angle 17°<sup>2</sup>-43°<sup>3</sup>

### Electrical

DALI-2

PC3 | 9 V

system 4.6 W | fixture 3.5 W

400 mA

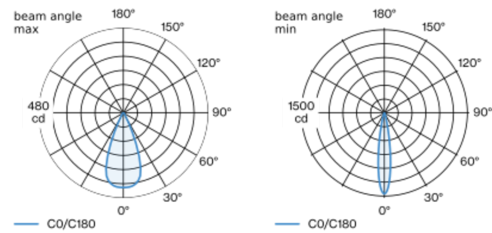
### Physical

diameter 32 mm | height 73 mm

0.15 kg

<sup>1</sup> RAL code <sup>2</sup> beam angle min <sup>3</sup> beam angle max  
<sup>4</sup> incl. consideration of optical losses & internal control unit losses

### Light distribution



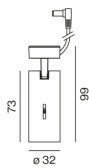
focus 43°

h (m)	E0° (lx)	ø (m)
1	421	0.80
2	105	1.59
3	47	2.39
4	26	3.18
5	17	3.98

focus 17°

h (m)	E0° (lx)	ø (m)
1	1460	0.30
2	370	0.59
3	160	0.89
4	90	1.19
5	60	1.49

### Product drawing



### Installation instructions



### Lighting calculator

