

# JUST 45

CAVO

049-8302537M



Project / Type

Notes

Count / Date



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  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality lens system; precise radiation characteristic with 23° beam; degree of protection IP20; PC3; 18 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°

traffic white | RAL 9016

IP20

603 lm

fixture 91 lm/W <sup>1</sup>

### LED

3000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 100 | R<sub>f</sub>: 90 | R<sub>t(1-5)</sub>: 87

MR 0.59 | MDER 0.54

### Optical

medium | beam angle 23°

### Electrical

DALI-2

PC3 | 18 V

system 8.8 W | fixture 6.6 W

400 mA

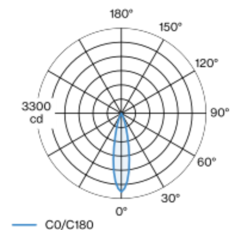
### Physical

diameter 45 mm | height 68 mm

0.2 kg

<sup>1</sup> incl. consideration of optical losses & internal control unit losses

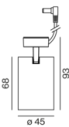
### Light distribution



medium 23°

h (m)	E0° (lx)	ø (m)
1	3040	0.40
2	760	0.81
3	340	1.21
4	190	1.62
5	120	2.02

### Product drawing



### Installation instructions



### Lighting calculator

