

# JUST 45

CAVO

049-8302537F



Project / Type

Notes

Count / Date



Cylindrical spotlight in aluminium; surface 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 44° 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°

white | RAL 9016 <sup>1</sup>

IP20

640 lm

fixture 96 lm/W <sup>2</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(1-15)</sub>: 87

MR 0.59 | MDER 0.54

### Optical

flood | beam angle 44°

### Electrical

DALI-2

PC3 | 18 V

system 8.8 W | fixture 6.6 W

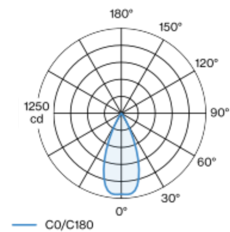
400 mA

### Physical

diameter 45 mm | height 68 mm

0.2 kg

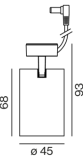
### Light distribution



flood 44°

h (m)	E0° (lx)	ø (m)
1	1190	0.82
2	300	1.64
3	130	2.45
4	70	3.27
5	50	4.09

### Product drawing



<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

### Installation instructions



### Lighting calculator

