

JUST 45

CAVO
049-8302537M



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

tilt max 90°

rotation 360°

white | RAL 9016 ¹

IP20

603 lm

fixture 91 lm/W ²

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 100 | R_f: 90 | R₍₁₋₁₅₎: 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

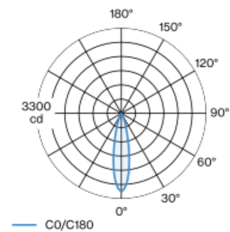
Physical

diameter 45 mm | height 68 mm

0.2 kg

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 ≤ 3 SDCM; CRI ≥ 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;

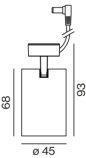
Light distribution



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



¹ RAL code
² incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

