

JUST 45 MOVE IT 25 / 25 S / 45

050-0131018M



Project / Type

Notes

Count / Date



Cylindrical spotlight in aluminium; surface jet black powder coated; 360° rotatable and 90° tiltable; spotlight can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; 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 ≤ 2 SDCM; CRI ≥ 90 ; min. 80% 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; 48 V; non-dimmable; optical attachment available as accessory; accessories are listed separately; light source not replaceable;



General

Ceiling | Track

tilt max 90°

rotation 360°

jet black | RAL 9005

IP20

873 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_{t(1-15)}: 87

MR 0.6 | MDER 0.54

Optical

medium | beam angle 23°

PstLM ≤ 1.0 ^{1 2 3 4} | SVM ≤ 0.4 ^{1 2 3 4}

Electrical

non DIM

PC3 | 48 V

fixture 10.9 W

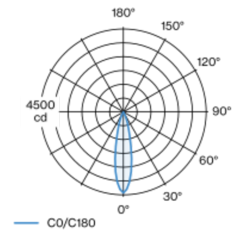
fixture 80 lm/W⁵

Physical

diameter 45 mm | height 68 mm

0.2 kg

Light distribution



medium 23°

h (m)	E0° (lx)	ø (m)
1	4390	0.40
2	1100	0.81
3	490	1.21
4	270	1.62
5	180	2.02

Product drawing



¹ oval lens BO 45 007-1965880
² wallwasher lens BO 45 007-1965780
³ soft lens BO 45 007-1965980
⁴ Value of containing product at full load (undimmed)
⁵ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

