

TARO 45 downlight

MOVE IT 10 square
030-6710637F



Project / Type

Notes

Count / Date



General

Ceiling / Wall | Track

traffic white | RAL 9016 ¹

IP20

1060 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 | R_f: 90 | R₍₁₋₁₅₎: 89

MR 0.81 | MDER 0.74

Optical

flood | beam angle 36°

PstLM ≤ 1.0² ³ ⁴ ⁵ | SVM ≤ 0.4² ³ ⁴ ⁵

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 11.0 W

fixture 96 lm/W ⁶

Physical

diameter 45 mm | height 75 mm

Cylindrical spotlight in aluminium; surface traffic white powder coated; light inset can be installed and moved without tools by means of clip mount; power supplied via MOVE IT system track profile; hot plug protection; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 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; precise radiation characteristic with 36° beam; no multiple shadows; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC3; 48 V; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

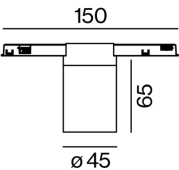
Light distribution



flood 36°

h (m)	E0° (lx)	ø (m)
1	3160	0.65
2	790	1.29
3	350	1.94
4	200	2.59
5	130	3.23

Product drawing



¹ RAL code ² soft lens BO 45 007-1965980
³ oval lens BO 45 007-1965880
⁴ wallwasher lens BO 45 007-1965780
⁵ Value of containing product at full load (undimmed)
⁶ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

