

TARO 45 downlight

MOVE IT 10 square
030-6710437F



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

traffic white , RAL 9016 ¹

IP20

949 lm

optical inset 96 lm/W²

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 91 , R_{t1-15}: 89

MR 0.53

MDER 0.48

Optical

flood

beam angle 36°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

48 V

fixture 11.0 W

optical inset 9.9 W

PC3

1 DALI Addr.

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 2700 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;

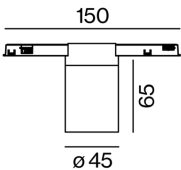
Light distribution



flood 36°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 2830 | 0.65 |
| 2 | 710 | 1.29 |
| 3 | 310 | 1.94 |
| 4 | 180 | 2.59 |
| 5 | 110 | 3.23 |

Product drawing



¹ RAL code
² OPTICAL INSET: incl. consideration of optical losses
³ Value of containing product at full load (undimmed)

Installation instructions

