

TARO 45 downlight

MOVE IT 10 round
030-6750435M



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

gun metal

IP20

926 lm

optical inset 94 lm/W¹

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89

MR 0.53

MDER 0.48

Optical

medium

beam angle 24°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

48 V

fixture 11.0 W

fixture 84 lm/W³

optical inset 9.9 W

PC3

1 DALI Addr.

Physical

diameter 45 mm

height 75 mm

Cylindrical spotlight in aluminium; surface anodised gun metal; 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 24° 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;

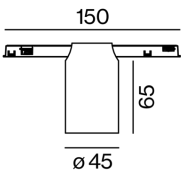
Light distribution



medium 24°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 4460 | 0.43 |
| 2 | 1110 | 0.86 |
| 3 | 500 | 1.30 |
| 4 | 280 | 1.73 |
| 5 | 180 | 2.16 |

Product drawing



¹ OPTICAL INSET: incl. consideration of optical losses
² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

