

# TARO 45 downlight

MOVE IT 10 square  
030-6710537M



Project / Type

Notes

Count / Date



### General

Ceiling / Wall | Track

traffic white | RAL 9016 <sup>1</sup>

IP20

983 lm

### LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 100 | R<sub>f</sub>: 91 | R<sub>{1-15}</sub>: 89

MR 0.59 | MDER 0.53

### Optical

medium | beam angle 24°

P<sub>stLM</sub> ≤ 1.0<sup>2 3 4 5</sup> | SVM ≤ 0.4<sup>2 3 4 5</sup>

### Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 11.0 W

fixture 89 lm/W <sup>6</sup>

### Physical

diameter 45 mm | height 75 mm

0.21 kg

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 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; 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;

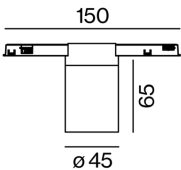
### Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	4730	0.43
2	1180	0.86
3	530	1.30
4	300	1.73
5	190	2.16

### Product drawing



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

### Installation instructions

