

# TARO 45 downlight

MOVE IT 10 square

030-6710537F



Project / Type

Notes

Count / Date



## General

Ceiling / Wall , Track  
traffic white , RAL 9016 <sup>1</sup>  
IP20  
1010 lm  
optical inset 102 lm/W<sup>2</sup>

## 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>: 88  
MR 0.59  
MDER 0.53

## Optical

flood  
beam angle 36°  
PstLM ≤ 1.0 <sup>3</sup>  
SVM ≤ 0.4 <sup>3</sup>

## Electrical

DALI-2  
48 V  
fixture 11.0 W  
fixture 92 lm/W<sup>4</sup>  
optical inset 9.9 W  
PC3  
1 DALI Addr.

## Physical

diameter 45 mm  
height 75 mm

<sup>1</sup> RAL code

<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses

<sup>3</sup> Value of containing product at full load (undimmed)

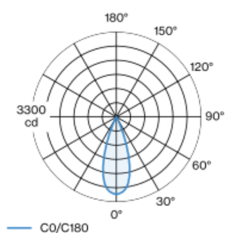
<sup>4</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



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 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	3010	0.65
2	750	1.29
3	330	1.94
4	190	2.59
5	120	3.23

## Product drawing

