

# TARO 32 downlight

MOVE IT 10 square  
030-6700633S



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling / Wall , Track \_\_\_\_\_

brushed brass \_\_\_\_\_

IP20 \_\_\_\_\_

825 lm \_\_\_\_\_

optical inset 95 lm/W<sup>1</sup> \_\_\_\_\_

## LED

4000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 89 \_\_\_\_\_

MR 0.81 \_\_\_\_\_

MDER 0.74 \_\_\_\_\_

## Optical

spot \_\_\_\_\_

beam angle 18° \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

48 V \_\_\_\_\_

fixture 9.6 W \_\_\_\_\_

fixture 86 lm/W<sup>3</sup> \_\_\_\_\_

optical inset 8.7 W \_\_\_\_\_

PC3 \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

## Physical

diameter 32 mm \_\_\_\_\_

height 60 mm \_\_\_\_\_

Cylindrical spotlight in aluminium; surface lacquered in brushed brass; 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 18° 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



spot 18°		
h (m)	E0° (lx)	ø (m)
1	6250	0.32
2	1560	0.63
3	690	0.95
4	390	1.27
5	250	1.58

## Product drawing



<sup>1</sup> OPTICAL INSET: incl. consideration of optical losses  
<sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</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

