

# TARO 32 downlight

MOVE IT 10 round  
030-6740533F



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

Notes \_\_\_\_\_

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



### General

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

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

IP20 \_\_\_\_\_

774 lm \_\_\_\_\_

optical inset 89 lm/W<sup>1</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>f(1-15)</sub>: 88 \_\_\_\_\_

MR 0.59 \_\_\_\_\_

MDER 0.53 \_\_\_\_\_

### Optical

flood \_\_\_\_\_

beam angle 34° \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

### Electrical

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

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

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

fixture 81 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 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 34° 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 34°			
h (m)	E0° (lx)	ø (m)	
1	2520	0.61	
2	630	1.21	
3	280	1.82	
4	160	2.42	
5	100	3.03	

### Product drawing



### Installation instructions



[030-6740533F] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

# TARO 32 downlight

MOVE IT 10 round  
030-6740533F



Project / Type

Notes

Count / Date

## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.89	0.85	0.82
LSF	1	1	1	1	1

MF

MF

LMF<sup>a</sup>

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Faktor

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

## Optical accessories

### HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	30	007-1965168



## Optical accessories

### OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965860



### SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965960



### WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965760

