

# TARO 32 downlight

MOVE IT 10 square  
030-6700538S



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

Notes \_\_\_\_\_

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



Cylindrical spotlight in aluminium; surface jet black 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  $\leq 2$  SDCM; CRI  $\geq 90$ ; 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; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;



### General

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

jet black , RAL9005 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

778 lm \_\_\_\_\_

### LED

3000 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

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

initial MacAdam  $\leq 2$  SDCM \_\_\_\_\_

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-5)</sub>: 88 \_\_\_\_\_

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

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

### Optical

Spot \_\_\_\_\_

beam angle 18° \_\_\_\_\_

### Electrical

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

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

PC3 \_\_\_\_\_

81 lm/W \_\_\_\_\_

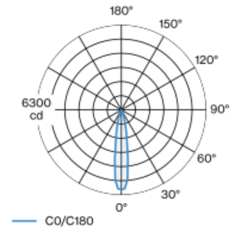
1 DALI Addr. \_\_\_\_\_

### Physical

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

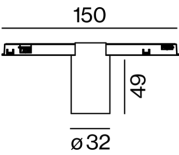
height 60 mm \_\_\_\_\_

### Light distribution



spot 18°			
h (m)	E0° (lx)	ø (m)	
1	5890	0.32	
2	1470	0.63	
3	650	0.95	
4	370	1.27	
5	240	1.58	

### Product drawing



<sup>1</sup> RAL code

### Installation instructions



[030-6700538S] 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.  
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## 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

