

# TARO 32 downlight

MOVE IT 10 square  
030-6700538F



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 34° 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

774 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-15}</sub>: 88

MR 0.59

MDER 0.53

### Optical

Flood

beam angle 34°

### Electrical

DALI-2

9.6 W

PC3

81 lm/W

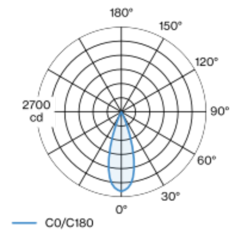
1 DALI Addr.

### Physical

diameter 32 mm

height 60 mm

### 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



<sup>1</sup> RAL code

### Installation instructions



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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	LMF × RSMF × LLMF × LSF	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	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

