

MOVE IT 10 square  
030-6780638W



Project / Type

## Notes

Count / Date



## General

Ceiling / Wall | Track

rotation 360°

jet black | RAL 9005 <sup>1</sup>

IP20

845 lm

optical inset 121 lm/W<sup>2</sup>

**LED**

4000 K

$$CRI \geq 90$$

L85 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>q</sub>: 99 | R<sub>f</sub>: 92 | R<sub>{1-15}</sub>: 90

MR 0.81 | MDER 0.74

## Optical

wallwasher floor

$$\text{PstLM} \leq 1.0^3 \mid \text{SVM} \leq 0.4^3$$

## Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 9.3 W

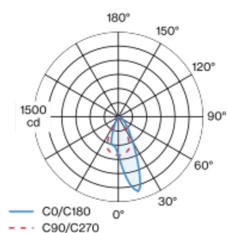
optical inset 7.0 W

## Physical

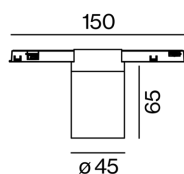
diameter 45 mm | height 75 mm

Cylindrical spotlight in aluminium; surface jet black powder coated; 360° rotatable; 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  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; with specially computed, asymmetrical reflector for homogeneous lighting intensity; no multiple shadows; 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



## Product drawing



## Installation instructions

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

# TARO 45 wallwasher/ floor

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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.982	0.954	0.926	0.899	0.873
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 Factor

<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	42	007-1965188



## Optical accessories

### OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965880



### SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965980



### WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965780

