

030-6780435W



Project / Type

Notes

Count / Date



General

Ceiling / Wall | Track

rotation 360°

gun metal

IP20

780 lm

optical inset 112 lm/W¹

LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_q: 101 | R_f: 90 | R_{1-15}: 88

MR 0.51 | MDER 0.46

Optical

wallwasher floor

$$\text{PstLM} \leq 1.0^2 \mid \text{SVM} \leq 0.4^2$$

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 anodised gun metal; 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 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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;

Installation instructions

¹ incl. consideration of optical losses² Value of containing product at full load (undimmed)

TARO 45 wallwasher/floor

MOVE IT 10 square
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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

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

Lamp Survival Factor

^a 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

