

TARO 45 downlight

MOVE IT 10 square
030-6710535F



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling / Wall , Track _____

gun metal _____

IP20 _____

1010 lm _____

optical inset 102 lm/W¹ _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 100 , R_f: 91 , R₍₁₋₁₅₎: 88 _____

MR 0.59 _____

MDER 0.53 _____

Optical

flood _____

beam angle 36° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

48 V _____

fixture 11.0 W _____

optical inset 9.9 W _____

PC3 _____

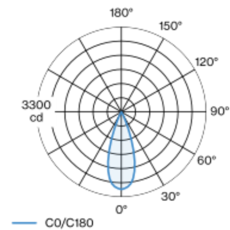
1 DALI Addr. _____

Physical

diameter 45 mm _____

height 75 mm _____

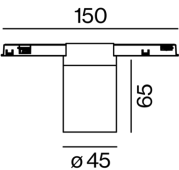
Light distribution



flood 36°

h (m)	E0° (lx)	ø (m)
1	3010	0.65
2	750	1.29
3	330	1.94
4	190	2.59
5	120	3.23

Product drawing



¹ incl. consideration of optical losses
² Value of containing product at full load (undimmed)

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

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Faktor

^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

