

# TARO 45 downlight

MOVE IT 10 round  
030-6750637M



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

Notes \_\_\_\_\_

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



General

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

traffic white , RAL 9016 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

1040 lm \_\_\_\_\_

optical inset 105 lm/W<sup>2</sup> \_\_\_\_\_

LED

4000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

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

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 97 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 89 \_\_\_\_\_

MR 0.81 \_\_\_\_\_

MDER 0.74 \_\_\_\_\_

Optical

medium \_\_\_\_\_

beam angle 24° \_\_\_\_\_

PstLM ≤ 1.0 <sup>3</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>3</sup> \_\_\_\_\_

Electrical

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

48 V \_\_\_\_\_

fixture 11.0 W \_\_\_\_\_

fixture 95 lm/W<sup>4</sup> \_\_\_\_\_

optical inset 9.9 W \_\_\_\_\_

PC3 \_\_\_\_\_

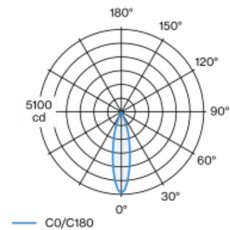
1 DALI Addr. \_\_\_\_\_

Physical

diameter 45 mm \_\_\_\_\_

height 75 mm \_\_\_\_\_

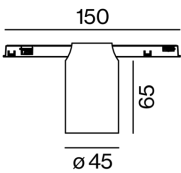
Light distribution



medium 24°

h (m)	EO° (lx)	ø (m)
1	5010	0.43
2	1250	0.86
3	560	1.30
4	310	1.73
5	200	2.16

Product drawing



<sup>1</sup> RAL code

<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses

<sup>3</sup> Value of containing product at full load (undimmed)

<sup>4</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



# TARO 45 downlight

MOVE IT 10 round  
030-6750637M



Project / Type

Notes

Count / Date

## 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	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

