

TARO 45 downlight

MOVE IT 10 square
030-6710635F



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling / Wall , Track _____

gun metal _____

IP20 _____

1060 lm _____

optical inset 107 lm/W¹ _____

LED

4000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 , R_f: 90 , R_{t(1-15)}: 89 _____

MR 0.81 _____

MDER 0.74 _____

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 _____

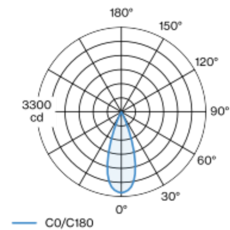
1 DALI Addr. _____

Physical

diameter 45 mm _____

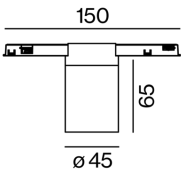
height 75 mm _____

Light distribution



| flood 36° | | |
|-----------|----------|-------|
| h (m) | E0° (lx) | ø (m) |
| 1 | 3160 | 0.65 |
| 2 | 790 | 1.29 |
| 3 | 350 | 1.94 |
| 4 | 200 | 2.59 |
| 5 | 130 | 3.23 |

Product drawing



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

Installation instructions



TARO 45 downlight

MOVE IT 10 square
030-6710635F



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

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 |

