

030-6710433F



Project / Type

Notes

Count / Date



Ceiling / Wall , Track

brushed brass

IP20

949 lm

2700 K

CRI ≥ 90

L80 / 50

initial MacAdam ≤ 2 SDCM

R_Q: 99 , R_f: 91 , R_{1-15}: 89

MR 0.53

MDER 0.48

flood

beam angle 36°

DALI-2

11.0 W

PC3

86 lm/W

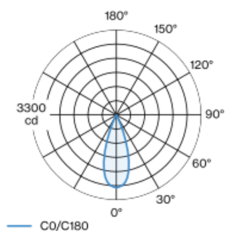
1 DALI Addr.

diameter 45 mm

height 75 mm



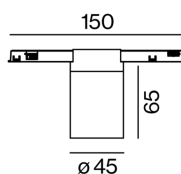
Light distribution



flood 36°

h (m)	E0° (lx)	ø (m)
1	2830	0.65
2	710	1.29
3	310	1.94
4	180	2.59
5	110	3.23

Product drawing



Installation instructions



[030-6710433F] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

© XAL GmbH · Auer-Welsbach-Genossenschaft 36 · 8055 Graz · Austria · www.xal.com

22.07.2024

TARO 45 downlight

MOVE IT 10 square
030-6710433F



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

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

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

