

030-6700538S



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

jet black , RAL 9005 ¹

IP20

778 lm

optical inset 90 lm/W²

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

$R_q: 100, R_f: 91, R_{\{1-15\}}: 88$

MR 0.59

MDER 0.53

Optical

spot

beam angle 18°

$$\text{PstLM} \leq 1.0^3$$
$$\overline{\text{SVM}} \leq 0.4^3$$

Electrical

DALI-2

48 V

fixture 9.6 W

fixture 81 lm/W⁴

optical inset 8.7 W

PC3

1 DALI Addr.

Physical

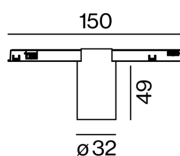
diameter 32 mm

height 60 mm

spot 18°

h (m)	E0° (lx)	ø (m)
1	5890	0.32
2	1470	0.63
3	650	0.95
4	370	1.27
5	240	1.58

Product drawing



Installation instructions



[030-6700538S] 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.

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03.04.2025

TARO 32 downlight

MOVE IT 10 square
030-6700538S



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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	30	007-1965168



Optical accessories

OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965860



SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965960



WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965760

