

JUST 55

MOVE IT 25 / 25 S / 45

050-0143138F



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 360°

black , RAL 9005 ¹

IP20

1300 lm

optical inset 120 lm/W²

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_r: 90 , R_{t(1-5)}: 88

MR 0.8

MDER 0.72

Optical

flood

beam angle 38°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2 single control

48 V

fixture 12.7 W

optical inset 10.8 W

PC3

1 DALI Addr.

Physical

diameter 55 mm

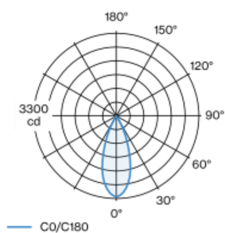
height 100 mm

0.3 kg

¹ RAL code ² incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

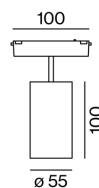
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	3230	0.69
2	810	1.38
3	360	2.06
4	200	2.75
5	130	3.44

Product drawing



Installation instructions



Lighting calculator



[050-0143138F] 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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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.964	0.923	0.884	0.847	0.811
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 Factor

^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	50	007-1965598

