

L4

MOVE IT 45

090-9L463WBB02



Project / Type

Notes

Count / Date



General

Ceiling , Track

black , RAL 9005 ¹

Reflector black

IP20

1310 lm

optical inset 114 lm/W²

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 102 , R_f: 93 , R_{f(-15)}: 92

MR 0.81

MDER 0.74

Optical

wallwasher floor

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

48 V

fixture 13.6 W

fixture 96 lm/W⁴

optical inset 11.5 W

PC3

1 DALI Addr.

Physical

length 156 mm

width 43 mm

height 48 mm

0.4 kg

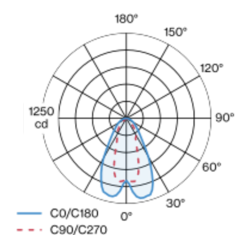
¹ RAL code

² OPTICAL INSET: incl. consideration of optical losses

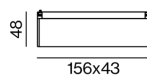
³ Value of containing product at full load (undimmed)

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

Light distribution



Product drawing



Installation instructions



Lighting calculator





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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.94	0.91	0.89	0.87	0.84
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.