

L4

MOVE IT 45

090-9L453WBB02



Project / Type

Notes

Count / Date



General

Ceiling , Track
black , RAL 9005 ¹
Reflector black
IP20
1240 lm
optical inset 108 lm/W²

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 100 , R_f: 92 , R_{f(1-5)}: 91
MR 0.64
MDER 0.58

Optical

wallwasher floor
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

Electrical

DALI-2
48 V
fixture 13.6 W
optical inset 11.5 W
PC3
1 DALI Addr.

Physical

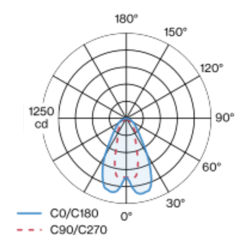
length 156 mm
width 43 mm
height 48 mm
0.4 kg

¹ RAL code

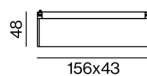
² OPTICAL INSET: incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

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.