

# L4

MOVE IT 45

090-9L453WBB01



Project / Type

Notes

Count / Date



## General

Ceiling , Track  
black , RAL 9005 <sup>1</sup>  
Reflector black  
IP20  
1240 lm  
optical inset 108 lm/W<sup>2</sup>

## LED

3000 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 3 SDCM  
R<sub>g</sub>: 100 , R<sub>f</sub>: 92 , R<sub>f(1-15)</sub>: 91  
MR 0.64  
MDER 0.58

## Optical

wallwasher floor  
PstLM ≤ 1.0 <sup>3</sup>  
SVM ≤ 0.4 <sup>3</sup>

## Electrical

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

## Physical

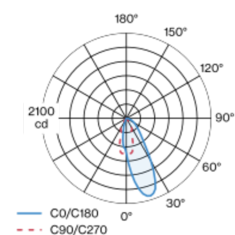
length 156 mm  
width 43 mm  
height 48 mm  
0.4 kg

<sup>1</sup> RAL code

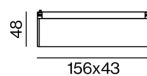
<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses

<sup>3</sup> 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<sup>a</sup>

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Faktor

<sup>a</sup> 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.