

L4

MOVE IT 45

090-9L453FB001



Project / Type	
Notes	
Count / Date	



General

Ceiling , Track	
black , RAL 9005 ¹	
Reflector chrome	
IP20	
1350 lm	
optical inset 117 lm/W ²	

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

flood square	
beam angle 56°	
UGR ≤ 19 , ≥65° <1500 cd/m ²	
PstLM ≤ 1.0 ³	
SVM ≤ 0.4 ³	

Electrical

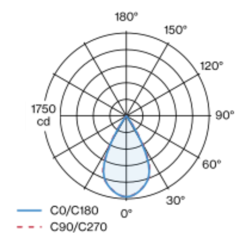
DALI-2	
48 V	
fixture 13.6 W	
optical inset 11.5 W	
PC3	
1 DALI Addr.	

Physical

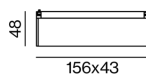
length 156 mm	
width 43 mm	
height 48 mm	
0.36 kg	

¹ RAL code ² 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.