



Project / Type

Notes

Count / Date



General
Ceiling / Wall , Track
rotation 360°
black , RAL9005 <sup>1</sup>
2100 lm/m
IP20
3790 lm

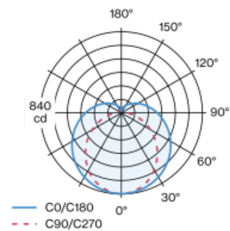
LED
3000 K
CRI ≥ 80
L80 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.54
MDER 0.49

Electrical
DALI-2
32 W
PC3 48V
118 lm/W
1 DALI Addr.
18 W/m

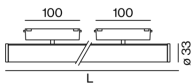
Physical
length 1810 mm
width 33 mm
height 33 mm
0.6 kg

<sup>1</sup> RAL code

Light distribution



Product drawing



Installation instructions





Project / Type

Notes

Count / Date

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.93	0.89	0.85	0.82
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.