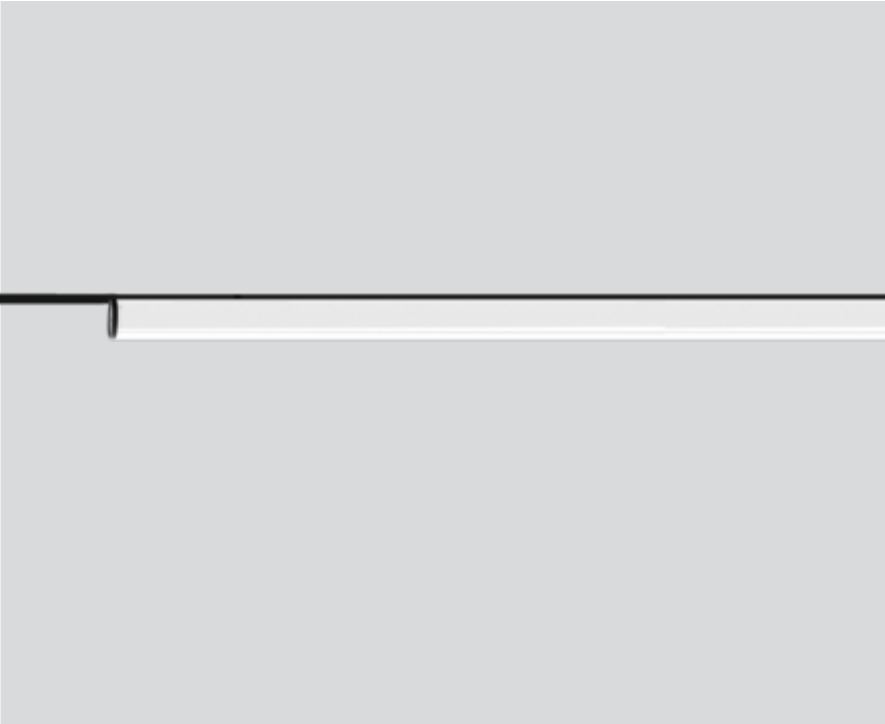




Project / Type _____

Notes _____

Count / Date _____



General	
Ceiling / Wall , Track	_____
rotation 360°	_____
black , RAL 9005 ¹	_____
IP20	_____
1260 lm	_____
2100 lm/m	_____
optical inset 170 lm/W ²	_____

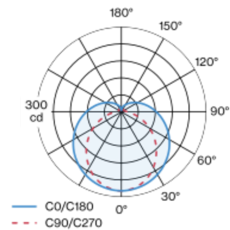
LED	
3000 K	_____
CRI ≥ 80	_____
L90 / 50000 h	_____
initial MacAdam ≤ 3 SDCM	_____
MR 0.54	_____
MDER 0.49	_____

Optical	
opal (lambertsch)	_____
PstLM ≤ 1.0 ³	_____
SVM ≤ 0.4 ³	_____

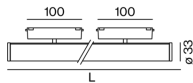
Electrical	
non DIM	_____
48 V	_____
fixture 10.6 W	_____
optical inset 7.4 W	_____
PC3	_____
18 W/m	_____

Physical	
length 610 mm	_____
width 33 mm	_____
height 33 mm	_____
0.3 kg	_____

Light distribution



Product drawing



¹ RAL code ² incl. consideration of optical losses
³ Value of containing product at full load (undimmed)

Installation instructions





Project / Type

Notes

Count / Date

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.93	0.91	0.9
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 Factor

^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.