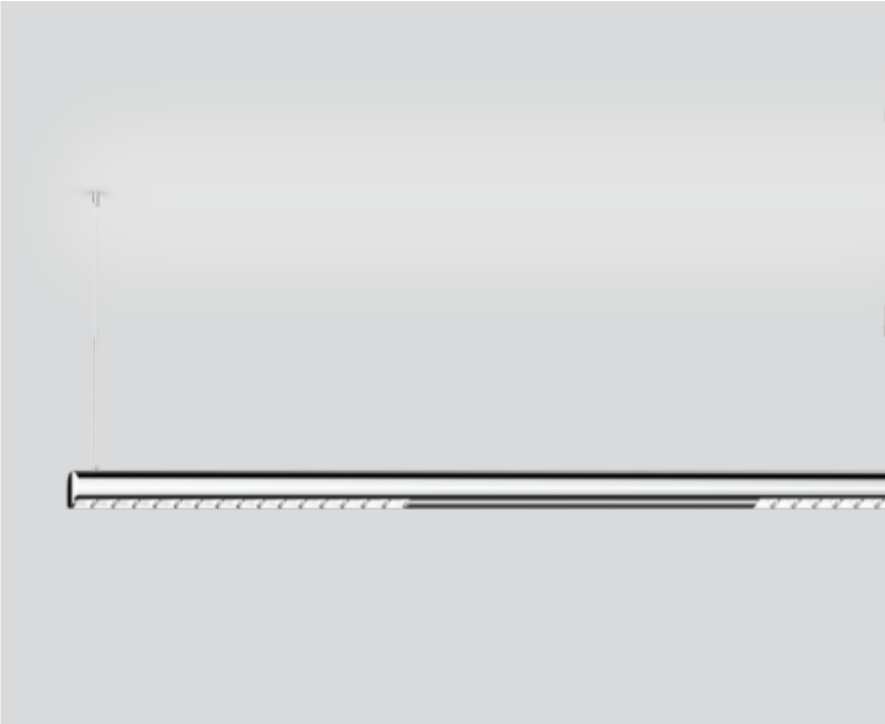




Project / Type

Notes

Count / Date



**General**

Ceiling , Suspended

chrome

Reflector chrome

IP20

indirect 6380 lm

direct 5020 lm

total 11400 lm

**LED**

3000 K

CRI  $\geq 80$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.54

MDER 0.49

**Optical**

Reflector

Symmetric

UGR  $< 13$  ,  $\geq 65^\circ < 1500$  cd/m<sup>2</sup>

**Electrical**

DALI-2 D/I separately controllable

93 W

PC1 220-240V

123 lm/W

2 DALI Addr.

**Physical**

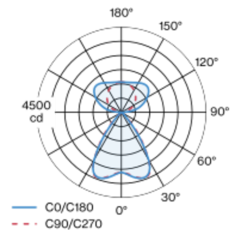
length 3063 mm

width 60 mm

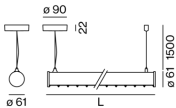
height 60 mm

4.9 kg

Light distribution



Product drawing



Installation instructions



Lighting calculator





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

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF<sup>a</sup>

Luminaire Maintenance Factor

RSMF<sup>a</sup>

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

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.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	4
B13	6
B16	7
B20	9
C10	7
C13	10
C16	12
C20	16