

MINO 100 high lumen

suspended

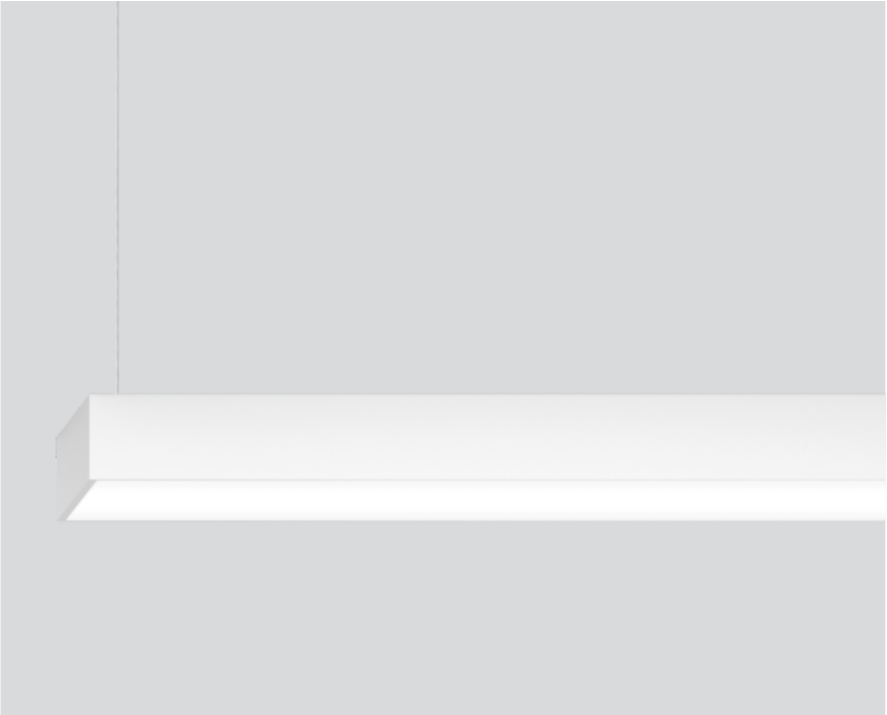
056-42M3617Z



Project / Type

Notes

Count / Date



General

Ceiling | Suspended

pure white | RAL 9010

IP20

2450 lm

2810 lm/m

LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.66

Optical

Microprismatic | microprismatic

Electrical

non DIM

PC1 | 220-240 V

system 20.6 W

system 119 lm/W¹

24 W/m

Physical

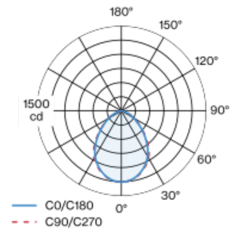
cable 1500 mm

length 888 mm | width 102 mm | height 82 mm

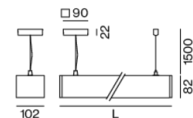
3.7 kg

¹ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



Lighting calculator



[056-42M3617Z] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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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 | | RSMF ^a | Room Surface Maintenance Factor | |
| MF | Maintenance Factor | | LLMF | Lamp Lumens Maintenance Factor | |
| LMF ^a | Luminaire Maintenance Factor | | LSF | 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.

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 17 |
| B13 | 22 |
| B16 | 28 |
| B20 | 35 |

