

MINO 60 CIRCLE 1500

direct

ceiling

034-211063GZ



Project / Type

Notes

Count / Date



General

Ceiling | Surface

white aluminium | RAL 9006

IP20

10400 lm

LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.65

Optical

Microprismatic | microprismatic

PstLM ≤ 1.0^{1 2} | SVM ≤ 0.4^{1 2}

Electrical

DALI-2 | 4 DALI Addr.

PC1 | 220-240 V

system 83 W

system 125 lm/W³

Physical

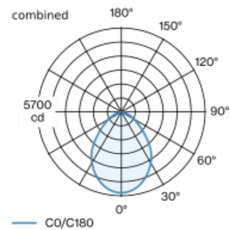
diameter 1560 mm | height 80 mm

centerline radius 750 mm

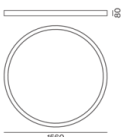
12 kg

Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; suitable for ceiling mounting; surface white aluminium powder coated; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; sound absorbing accessories available; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



[‘034-211063GZ’] 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 | 0.96 | 0.94 | 0.92 | 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 | 4 |
| B13 | 5 |
| B16 | 7 |
| B20 | 8 |
| C10 | 7 |
| C13 | 9 |
| C16 | 11 |
| C20 | 14 |

Acoustic accessories

MINO CIRCLE ACOUSTIC 1500 inlay

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|-------------|--------|-------------------|
| marble grey | 1434 | 034-270211D |
| black | 1434 | 034-270211L |
| white | 1434 | 034-270211W |
| limestone | 1434 | 034-270211S |
| anthracite | 1434 | 034-270211B |

