

MINO 60 CIRCLE 1500

direct

ceiling
034-2110538H



Project / Type _____

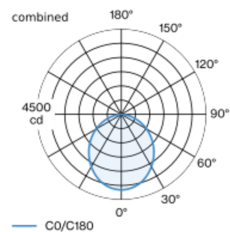
Notes _____

Count / Date _____

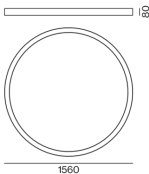


Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; suitable for ceiling mounting; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; energy efficient LEDs with high CRI; HPO (High Performance Opal) cover for uniform illumination; internal wiring in light halogen free; incl. converter, non dimmable; sound absorbing accessories available;

Light distribution



Product drawing



General

Ceiling , Surface _____

black , RAL9005 ¹ _____

IP20 _____

10500 lm _____

LED

3000 K _____

CRI ≥ 80 _____

L90 / 50000 h _____

photobio. safety RG 0 - no Risk _____

initial MacAdam ≤ 3 SDCM _____

MR 0.56 _____

MDER 0.51 _____

Optical

High Performance Opal _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

88 W _____

PC1 220-240V _____

119 lm/W _____

4 DALI Addr. _____

Physical

diameter 1560 mm _____

height 80 mm _____

centerline radius 750 mm _____

12 kg _____

¹ RAL code ² Value of containing product at full load (undimmed)

Lighting calculator



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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 Faktor |

^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 |

