

034-2112537Z



Project / Type

Notes

Count / Date



General

Ceiling | Surface

pure white | RAL 9010

IP20

5710 lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.56 | MDER 0.51

Optical

Microprismatic | microprismatic

$$\text{PstLM} \leq 1.0^{1\ 2} \mid \text{SVM} \leq 0.4^{1\ 2}$$

Electrical

DALI-2 | 4 DALI Addr.

PC1 | 220-240 V

system 53 W

system 108 lm/W³

Physical

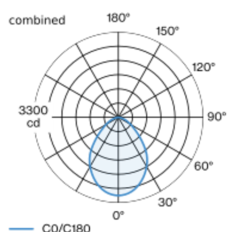
diameter 1060 mm | height 80 mm

centerline radius 500 mm

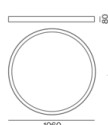
7 kg

¹ combined ² Value of containing product at full load (undimmed)³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



[034-2112537Z] 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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07.08.2025

MINO 60 CIRCLE 1000 direct

ceiling

034-2112537Z



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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 1000 inlay

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
marble grey	937	034-270111D
black	937	034-270111L
white	937	034-270111W
limestone	937	034-270111S
anthracite	937	034-270111B

