

MINO 60 CIRCLE 1500

direct / indirect

suspended

034-2411638H



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

black , RAL 9005 ¹

IP20

indirect 5490 lm

direct 12000 lm

total 17500 lm

LED

4000 K

CRI \geq 80

L90 / 50000 h

initial MacAdam \leq 3 SDCM

MR 0.72

MDER 0.65

Optical

High Performance Opal

opal (lambertsch)

PstLM \leq 1.0² ³

SVM \leq 0.4² ³

Electrical

DALI-2

220-240 V

system 114 W

system 154 lm/W⁴

PC1

5 DALI Addr.

Physical

cable 1500 mm / canopy central

diameter 1560 mm

height 80 mm

centerline radius 750 mm

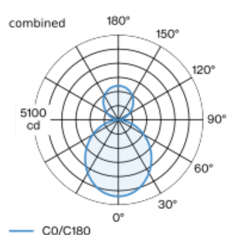
14 kg

¹ RAL code ² combined

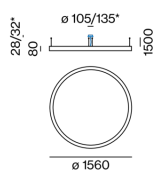
³ Value of containing product at full load (undimmed)

⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



*canopy central version

Installation instructions



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 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	3
B13	4
B16	5
B20	7
C10	6
C13	7
C16	9
C20	11

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

