

MINO 60 CIRCLE 6000

direct

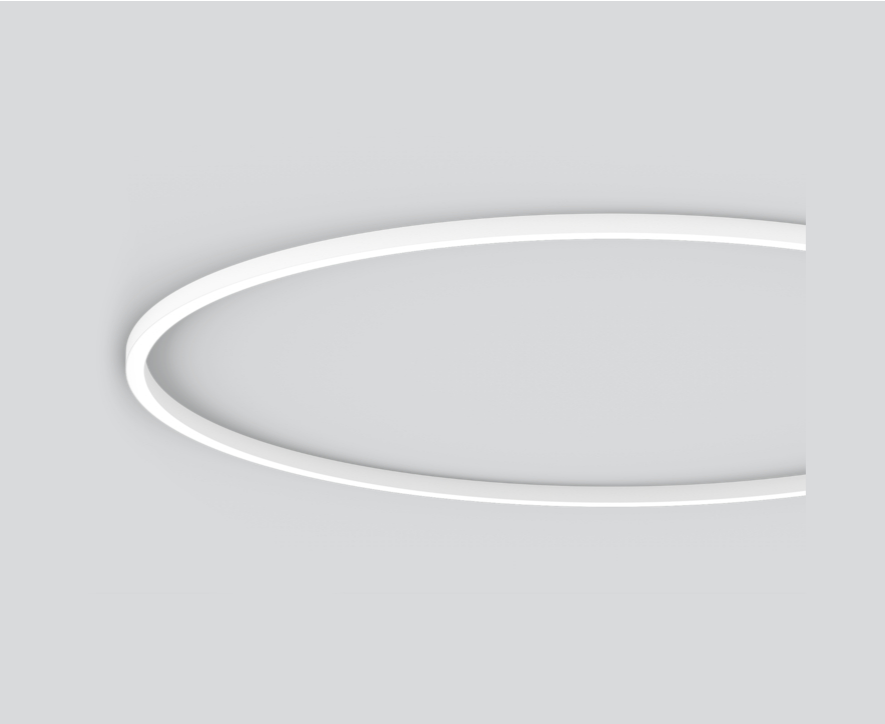
ceiling
034-2116537H



Project / Type _____

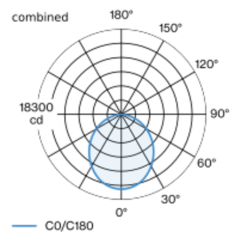
Notes _____

Count / Date _____

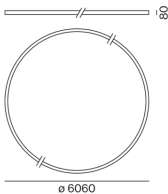


Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; suitable for ceiling mounting; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; energy efficient LEDs with high CRI; HPO (High Performance Opal) cover for uniform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

Light distribution



Product drawing



General

Ceiling , Surface _____

white , RAL9010 ¹ _____

IP20 _____

42300 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 _____

334 W _____

PC1 220-240V _____

127 lm/W _____

16 DALI Addr. _____

Physical

diameter 6060 mm _____

height 80 mm _____

centerline radius 3000 mm _____

41 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	1
B13	1
B16	1
B20	2
C10	1
C13	2
C16	2
C20	3

