

MIRA 200 round

trim

052-9423518P



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
black , RAL9005 ¹
IP20
2700 lm

LED

3000 K
CRI \geq 90
L80 / 50000 h
initial MacAdam \leq 3 SDCM
R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89
MR 0.61
MDER 0.55

Optical

Microprismatic
PstLM \leq 1.0 ²
SVM \leq 0.4 ²

Electrical

non DIM
no emergency light
27.9 W
PC2 220-240V
97 lm/W

Physical

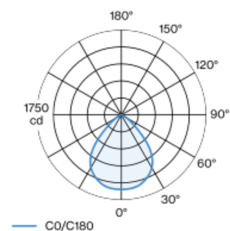
trim
diameter 200 mm
height 53 mm

Cutout

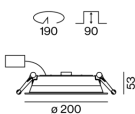
diameter 190 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 90 mm

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

Light distribution



Product drawing



Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.94	0.91	0.87	0.84
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	20
B16	32
C10	33
C16	53

Electrical accessories

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm	105-58-30	005-2531110
DALI cable ø 4 – 12 mm	105-58-30	005-2551110

