

MITA circle 200 reflector

trim

074-8123137B



Project / Type
Notes
Count / Date



220-240V	X-PERT	UGR ≤ 19	cd/m ² ≤ 1500	CRI ≥ 90	X-PERT
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General

Ceiling , Recessed
white , RAL9016 ¹
Reflector dark chrome
IP20
1220 lm

LED

4000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 99 , R _r : 92 , R _{t(1-15)} : 90
MR 0.81
MDER 0.74

Optical

Reflector
symmetric
UGR < 19 , $\geq 65^\circ$ < 1500 cd/m ²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
220 - 240 V
13.2 W
PC2 220-240V
92 lm/W

Physical

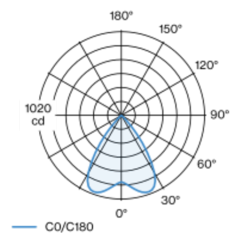
diameter 210 mm
height 36 mm

Cutout

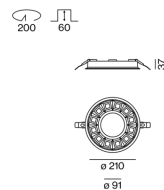
diameter 200 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 62 mm

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	0.98	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	18
B16	30
C10	23
C16	36

