

# MITA circle 450

trim

074-8116538R



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

black , RAL9005 <sup>1</sup>

Reflector chrome

IP20

4210 lm

### LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.56

MDER 0.51

### Optical

Reflector

Symmetric

UGR < 19 , ≥65° <1500 cd/m²

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2

30 W

PC2 220-240V

140 lm/W

1 DALI Addr.

### Physical

trim

diameter 444 mm

height 47 mm

2.8 kg

### Cutout

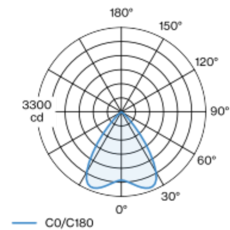
diameter 432 mm

min. ceiling thickness 2 mm

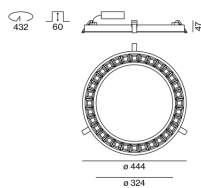
max. ceiling thickness 25 mm

recessed depth 60 mm

### Light distribution



### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### 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 <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

<sup>a</sup> 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	37
B16	60
C10	37
C16	60

## OPTICAL

### BLIND COVER circle 450

COLOUR	ARTICLE NUMBER(S)
traffic white	074-8911617
jet black	074-8911618

