

# MITA square 200

trim

074-8314638B



Project / Type

Notes

Count / Date



220-240V

X-PERT

UGR  
≤ 19

cd/m<sup>2</sup>  
≤ 1500

CRI  
≥ 80

1ADDR

### General

Ceiling , Recessed

black , RAL9005 <sup>1</sup>

Reflector dark chrome

IP20

1590 lm

### LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72

MDER 0.65

### Optical

Reflector

symmetric

UGR < 19 , ≥ 65° < 1500 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2

13.8 W

PC2 220-240V

115 lm/W

1 DALI Addr.

### Physical

trim

length 206 mm

width 206 mm

height 43 mm

### Cutout

length 197 mm

width 197 mm

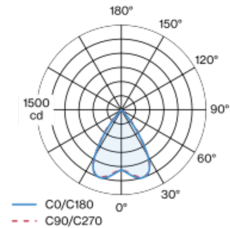
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

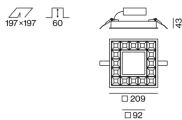
recessed depth 60 mm

<sup>1</sup> RAL code <sup>2</sup> 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 <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 square 200

COLOUR  
traffic white

ARTICLE NUMBER(S)  
074-8913417

### BLIND COVER square 360

COLOUR  
jet black

ARTICLE NUMBER(S)  
074-8913618

