

MITA square 360

trim

074-8326638B



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL9005 ¹

Reflector dark chrome

IP20

4460 lm

LED

4000 K

CRI \geq 80

L90 / 50000 h

initial MacAdam \leq 3 SDCM

MR 0.72

MDER 0.65

Optical

Reflector

symmetric

UGR $<$ 19 , \geq 65° $<$ 1500 cd/m²

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2

220-240 V

system 40 W

PC2

system 112 lm/W³

1 DALI Addr.

Physical

trim

length 356 mm

width 356 mm

height 43 mm

Cutout

length 348 mm

width 348 mm

min. ceiling thickness 2 mm

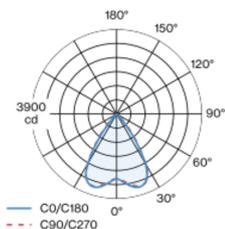
max. ceiling thickness 25 mm

recessed depth 60 mm

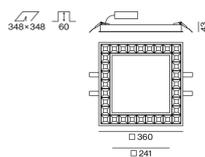
¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. optical losses and the efficiency of the operating device (converter)

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
MF Maintenance Factor
LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor
LLMF Lamp Lumens 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	37
B16	60
C10	37
C16	60

OPTICAL

BLIND COVER square 360

COLOUR
traffic white
jet black

ARTICLE NUMBER(S)
074-8913617
074-8913618

