

MITA square 360

trim

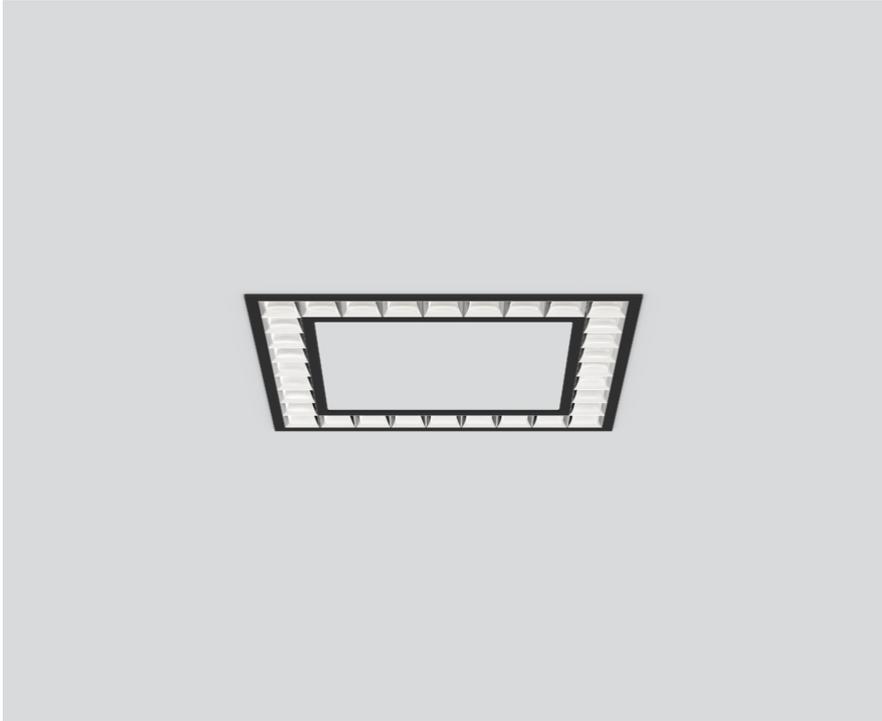
074-8316D38R



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL 9005 ¹

Reflector chrome

IP20

3340 lm

LED

tunable white

2700 K - 6500 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 101 , R_f: 90 , R₍₁₋₁₅₎: 88

MR 0.51

MDER 0.46

Optical

Reflector

symmetric

UGR \leq 19 , \geq 65° <1500 cd/m²

P_{stLM} \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2 DT8

220-240 V

system 28.5 W

system 117 lm/W³

PC2

1 DALI Addr.

Physical

trim

length 356 mm

width 356 mm

height 43 mm

1.9 kg

Cutout

length 348 mm

width 348 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

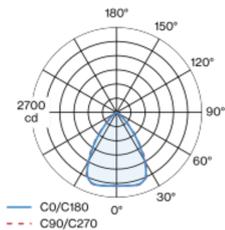
recessed depth 60 mm

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

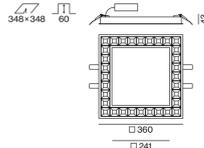
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Square luminaire housing in die-cast aluminium; extremely slim design; recessed light with wrap around edge; suitable for ceiling thickness of 2-25 mm; surface black powder coated; blind cover to cover the cut-out available as an accessory; accessories are listed separately; light colour: tunable white diodes (2700-6500 K); binning initial MacAdam \leq 3 SDCM; CRI \geq 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high gloss reflector with faceted design; Reflector chrome; UGR \leq 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 1500 cd/m²; degree of protection IP20; PC2; 220-240 V; internal wiring in light halogen free; incl. DALI-2 / DT8 converter; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator

