MITA square 360

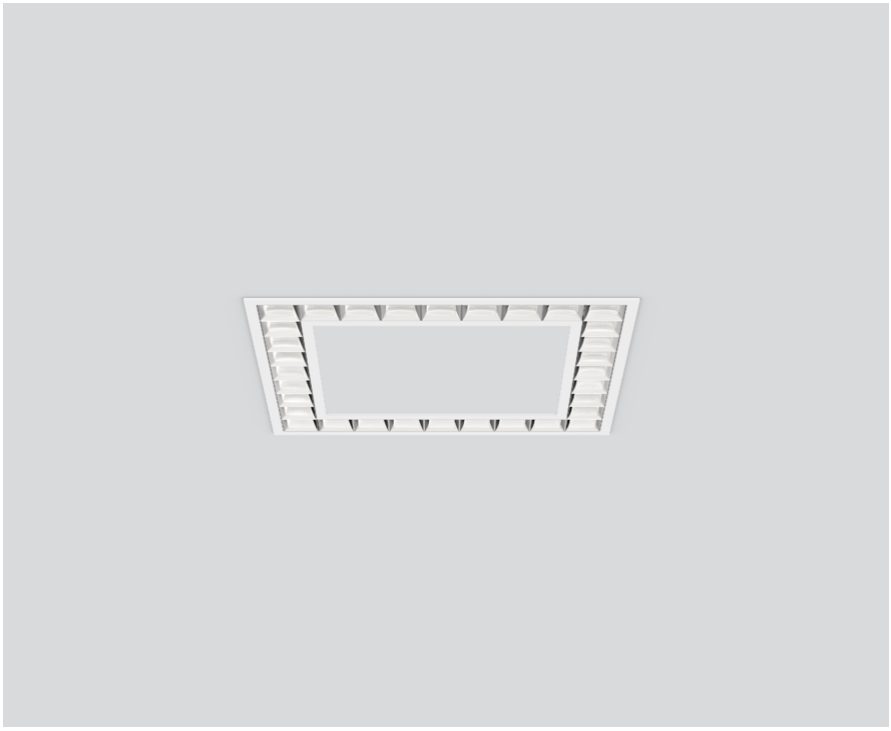
trim

074-8316D37R

Project / Type

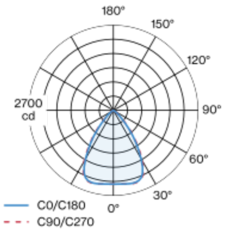
Notes

Count / Date

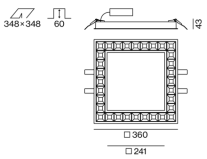


Square luminaire housing in die-cast aluminium; extremely slim design; recessed light with wrap around edge; suitable for ceiling thickness of 2-25 mm; surface white powder coated; blind cover to cover the cut-out available as an accessory; accessories are listed separately; light colour: tunable white diodes (2700-6500 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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 ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 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



General

Ceiling , Recessed
white , RAL9016 [1]
Reflector chrome
IP20
3340 lm

LED

tunable white
2700 K - 6500 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 101 , R_f: 90 , $R_{f\{1\text{-}15\}}$: 88
MR 0.51
MDER 0.46

Optical

Reflector
symmetric
UGR < 19 , ≥65° <1500 cd/m²
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2 DT8
220-240 V
system 28.5 W
PC2
system 117 lm/W[3]
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. optical losses and the efficiency of the operating device (converter)

Installation instructions

Lighting calculator

['074-8316D37R'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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