

SASSO 60 square downlight

ceiling

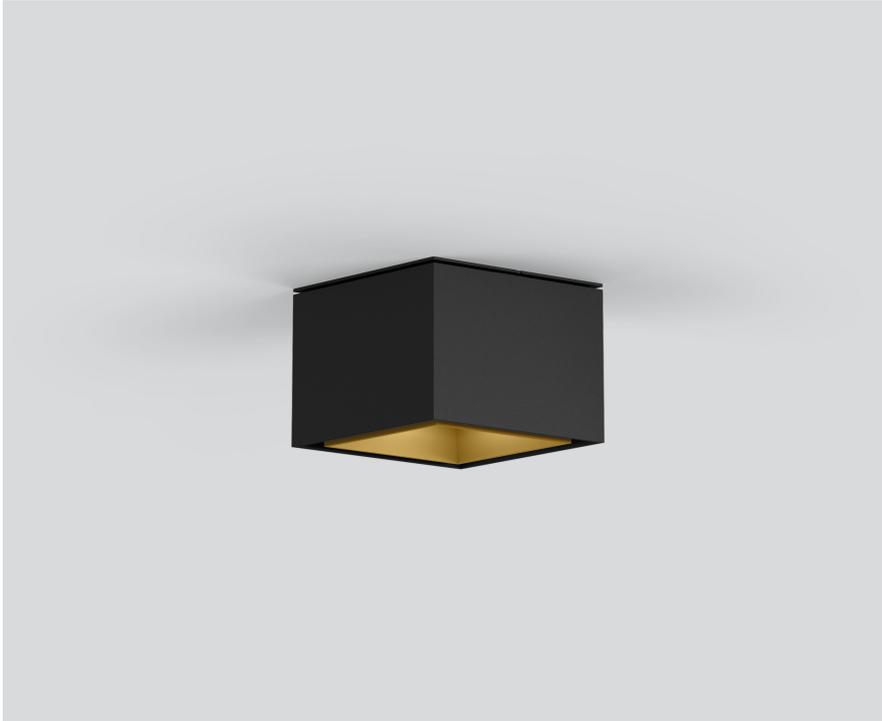
048-30102119M



Project / Type

Notes

Count / Date



General

Ceiling | Surface

jet black | RAL 9005 ¹

Inner colour gold

IP20

900 lm

LED

3500 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 99 | R_r: 90 | R_{1-15}: 89

MR 0.7 | MDER 0.64

Optical

medium | beam angle 27°

UGR \leq 16 | \geq 65° <3000 cd/m²

Electrical

non DIM

PC1 | 220-240 V

system 10.2 W

system 88 lm/W ²

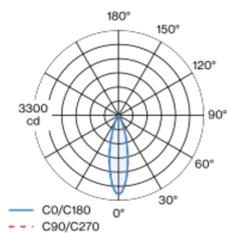
Physical

length 72 mm | width 72 mm | height 108 mm

0.5 kg

Square ceiling mounted spotlight made of aluminium; surface jet black powder coated; Inner colour lacquered in gold; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 27° beam; UGR \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 3000 cd/m²; degree of protection IP20; PC1; 220-240 V; incl. converter, non dimmable; converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator



¹ RAL code

² incl. consideration of optical losses, internal control unit losses & operating device efficiency