

# SASSO 60 square downlight

ceiling

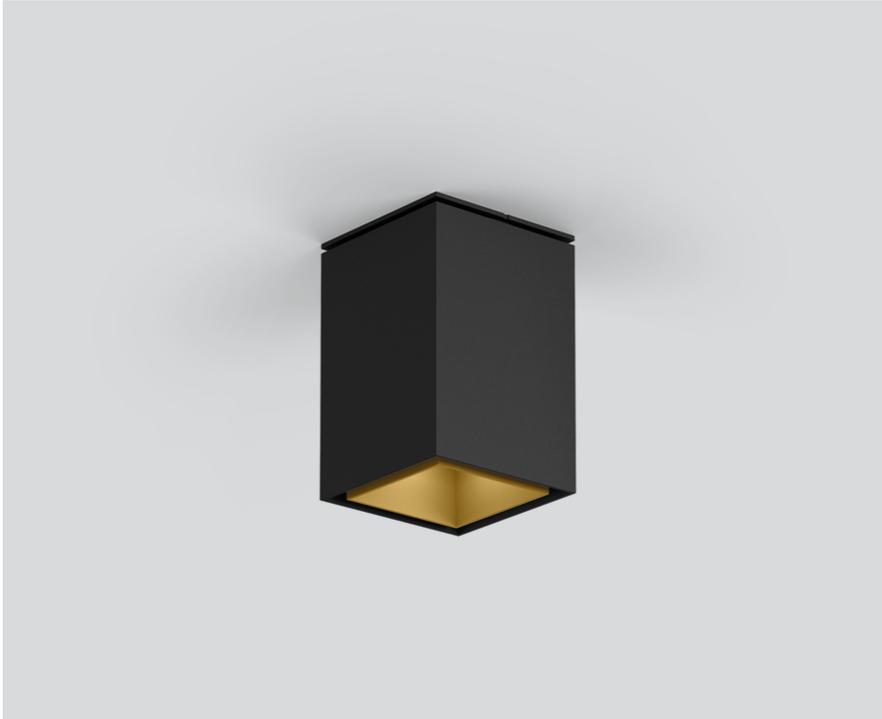
048-30104119S



Project / Type

Notes

Count / Date



## General

Ceiling | Surface

black | RAL9005 <sup>1</sup>

Inner colour gold

IP20

450 lm

system 42 lm/W <sup>2</sup>

## LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 91 | R<sub>(f-15)</sub>: 89

MR 0.53 | MDER 0.48

## Optical

spot | beam angle 12°

UGR < 13 | ≥65° <1500 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>3</sup> | SVM ≤ 0.4 <sup>3</sup>

## Electrical

non DIM

PC1 | 220-240 V

system 10.7 W

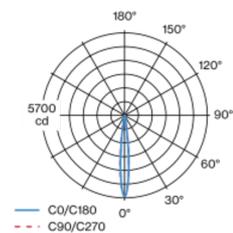
## Physical

length 72 mm | width 72 mm | height 108 mm

0.5 kg

Square ceiling mounted spotlight made of aluminium; surface 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 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; 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



<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator



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## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	62
B13	81
B16	98
B20	124
C10	104
C13	137
C16	168
C20	209