

SASSO 60 square downlight

ceiling

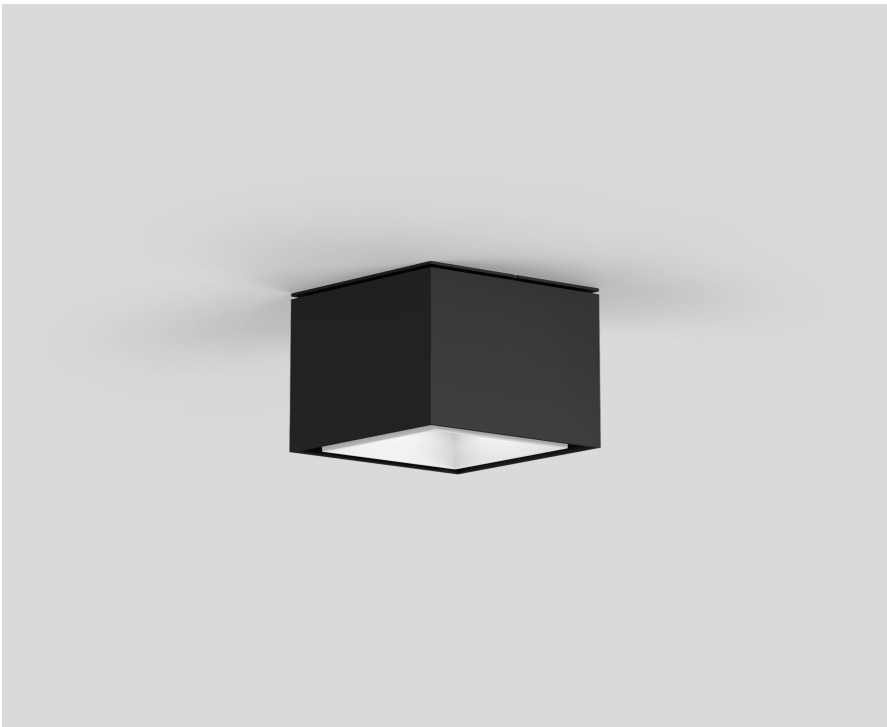
048-30109117S



Project / Type

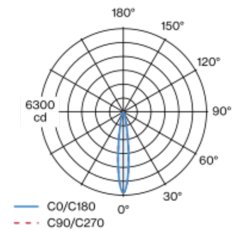
Notes

Count / Date



Square ceiling mounted spotlight made of aluminium; surface black powder coated; Inner colour lacquered in white; 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 15° beam; UGR ≤ 16 ; 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



General

Ceiling | Surface

black | RAL 9005 ¹

Inner colour white

IP20

740 lm

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 97 | R_f: 91 | R_{t(1-15)}: 87

MR 0.52 | MDER 0.47

Optical

spot | beam angle 15°

UGR ≤ 16

Electrical

non DIM

PC1 | 220-240 V

system 10.4 W

system 71 lm/W ²

Physical

length 72 mm | width 72 mm | height 108 mm

0.5 kg

¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator



SASSO 60 square
downlight

ceiling
048-30109117S



Project / Type

Notes

Count / Date

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	10
B16	17
B20	20
C10	16
C16	27
C20	33

