

SASSO 60 square downlight

semi-recessed

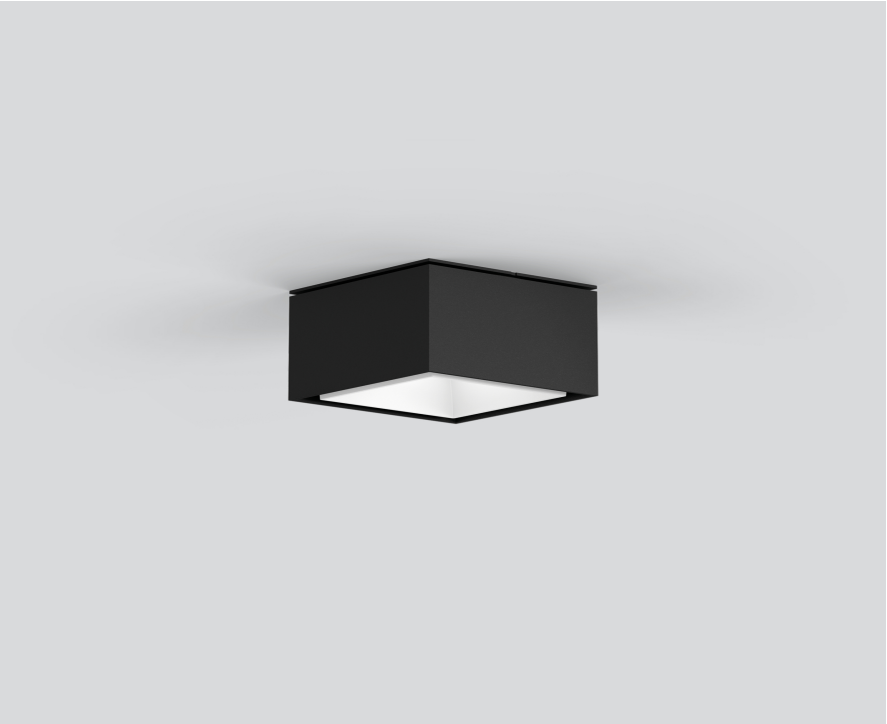
048-30019117M 002-90790



Project / Type

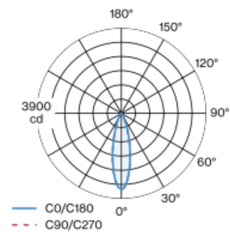
Notes

Count / Date



Square semi-recessed 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 ; 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 ≤ 19 ; degree of protection IP40; PC2; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling Semi-Recessed
black RAL 9005 ¹
Inner colour white
front IP40 back IP20
1050 lm
fixture 99 lm/W ²

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 97 R _f : 91 R ₍₁₋₁₅₎ : 87
MR 0.52 MDER 0.47

Optical

medium beam angle 27°
UGR ≤ 19
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³

Electrical

DALI-2 1 DALI Addr.
PC2 220-240 V
system 12.5 W fixture 10.6 W
36 Vf 300 mA

Physical

length 72 mm width 72 mm height 75 mm
4.9 kg

Cutout

diameter 60 mm
recessed depth 110 mm

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

