

SASSO 60 square downlight

ceiling

048-30102311S



Project / Type

Notes

Count / Date



General

Ceiling , Surface

black , RAL 9005 ¹

Inner colour black

IP20

732 lm

LED

3500 K

CRI \geq 90

initial MacAdam \leq 2 SDCM

R_g: 99 , R_f: 90 , R_[1-15]: 89

MR 0.7

MDER 0.64

Optical

spot

beam angle 15°

UGR < 13

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2

220-240 V

system 10.4 W

system 70 lm/W³

PC1

1 DALI Addr.

Physical

length 72 mm

width 72 mm

height 108 mm

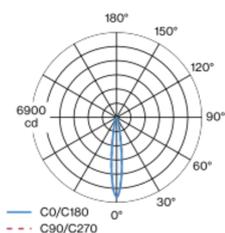
0.5 kg

¹ RAL code ² Value of containing product at full load (undimmed)

³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Square ceiling mounted spotlight made of aluminium; surface black powder coated; Inner colour lacquered in black; 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; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR \leq 13; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); 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



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	39
B16	63
B20	78
C10	63
C16	100
C20	125