

SASSO 60 square downlight

ceiling

048-3010411S



Project / Type

Notes

Count / Date



General

Ceiling , Surface

black , RAL9005/black ¹

Inner colour black

IP20

406 lm

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 91 , R_{1-15}: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 12°

UGR < 13

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 10.7 W

PC1

system 38 lm/W³

Physical

length 72 mm

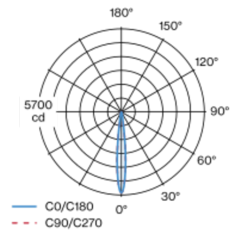
width 72 mm

height 108 mm

0.5 kg

Square ceiling mounted spotlight made of aluminium; surface black powder coated; Inner colour lacquered in 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 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; 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



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

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

