

SASSO 60 square downlight

ceiling

048-30104117S



Project / Type

Notes

Count / Date



General

Ceiling , Surface

black , RAL9005/white ¹

Inner colour white

IP20

495 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 < 19

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

system 10.7 W

PC1 220-240V

system 46 lm/W³

inset 55 lm/W⁴

Physical

length 72 mm

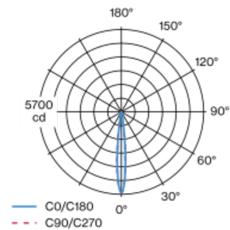
width 72 mm

height 108 mm

0.5 kg

Square ceiling mounted spotlight made of aluminium; surface black (housing/light inset); 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 ≤ 19; degree of protection IP20; PC1 220-240V; 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)
⁴ incl. optical losses

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 |

