

SASSO 60 square downlight

ceiling

048-30104171S



Project / Type

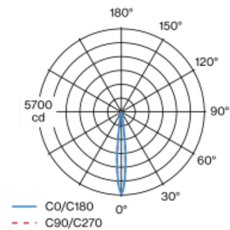
Notes

Count / Date



Square ceiling mounted spotlight made of aluminium; surface white 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 ≤ 10 ; 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

white | RAL9016 ¹

Inner colour black

IP20

406 lm

system 38 lm/W ²

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 91 | R_{f(1-15)}: 89

MR 0.53 | MDER 0.48

Optical

spot | beam angle 12°

UGR < 10

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

non DIM

PC1 | 220-240 V

system 10.7 W

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
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



SASSO 60 square
downlight
ceiling
048-30104171S



Project / Type

Notes

Count / Date

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

