

SASSO 60 base square downlight 1 lamp

ceiling

048-30309171S



Project / Type

Notes

Count / Date



Surface mounted spotlight made of aluminium; 1 lamp; square spotlight head; surface white powder coated; Inner colour lacquered in black; surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted; luminaire housing can be attached 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 15° beam; UGR ≤ 13 ; degree of protection IP20; PC1; 220-240 V; incl. converter, non dimmable; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Ceiling | Surface

white | RAL 9016 ¹

Inner colour black

IP20

694 lm

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 97 | R_f: 91 | R_{t(1-15)}: 87

MR 0.52 | MDER 0.47

Optical

spot | beam angle 15°

UGR ≤ 13

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM

PC1 | 220-240 V

system 10.4 W

system 67 lm/W ³

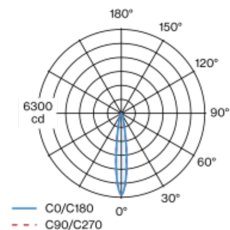
Physical

length 180 mm | width 80 mm | height 81 mm

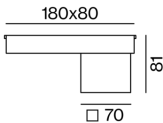
0.5 kg

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

Light distribution



Product drawing



Installation instructions



Lighting calculator



SASSO 60 base square downlight 1 lamp

ceiling
048-30309171S



Project / Type

Notes

Count / Date

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 39 |
| B13 | 63 |
| B16 | 79 |
| C10 | 63 |
| C13 | 101 |
| C16 | 126 |

