

# SASSO 60 square downlight

ceiling

048-30102111S



Project / Type

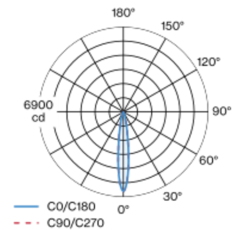
Notes

Count / Date



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. 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

black | RAL 9005 <sup>1</sup>

Inner colour black

IP20

732 lm

## LED

3500 K

CRI  $\geq 90$

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>[-15]</sub>: 89

MR 0.7 | MDER 0.64

## Optical

spot | beam angle 15°

UGR  $\leq 13$

## Electrical

non DIM

PC1 | 220-240 V

system 10.4 W

system 70 lm/W <sup>2</sup>

## Physical

length 72 mm | width 72 mm | height 108 mm

0.5 kg

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator



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Circuit Breaker Types

| Automatic Circuit<br>Breaker Type | Number of Fixtures |
|-----------------------------------|--------------------|
| B10                               | 10                 |
| B16                               | 17                 |
| B20                               | 20                 |
| C10                               | 16                 |
| C16                               | 27                 |
| C20                               | 33                 |

