

# SASSO 60 square downlight

ceiling

048-30102171S



Project / Type

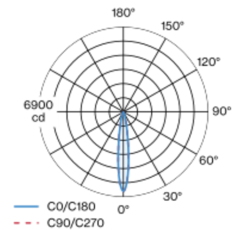
Notes

Count / Date



Square ceiling mounted spotlight made of aluminium; surface traffic white powder coated; Inner colour lacquered in jet 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

traffic white | RAL 9016

Inner colour jet 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>1</sup>

## Physical

length 72 mm | width 72 mm | height 108 mm

0.5 kg

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

## Installation instructions



## Lighting calculator



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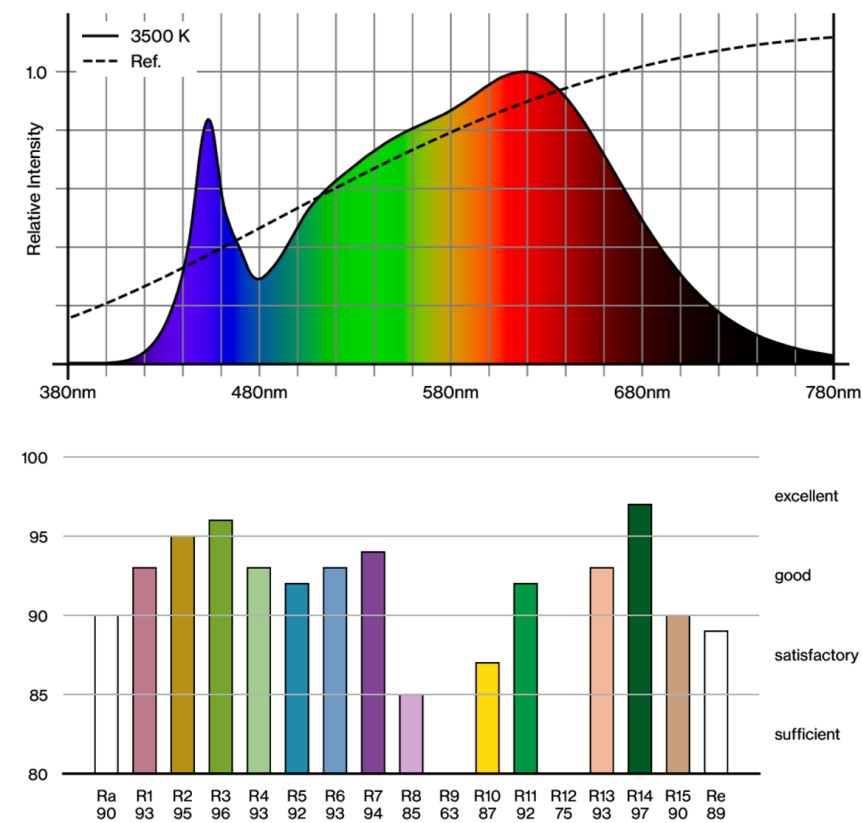
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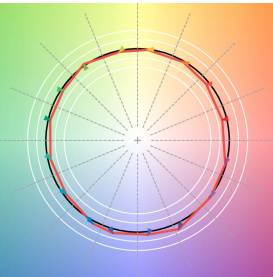
## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	10
B16	17
B20	20
C10	16
C16	27
C20	33

## Colour rendering



## TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.

