

# SASSO 60 square downlight

ceiling

048-30109117F



Project / Type \_\_\_\_\_

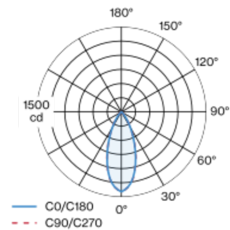
Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



Square ceiling mounted spotlight made of aluminium; surface black powder coated; Inner colour lacquered in white; 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  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 41° beam; 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 white \_\_\_\_\_

IP20 \_\_\_\_\_

837 lm \_\_\_\_\_

## LED

2700 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 2$  SDCM \_\_\_\_\_

R<sub>g</sub>: 97 , R<sub>f</sub>: 91 , R<sub>f(1-15)</sub>: 87 \_\_\_\_\_

MR 0.52 \_\_\_\_\_

MDER 0.47 \_\_\_\_\_

## Optical

flood \_\_\_\_\_

beam angle 41° \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_

220-240 V \_\_\_\_\_

system 10.2 W \_\_\_\_\_

system 82 lm/W<sup>2</sup> \_\_\_\_\_

PC1 \_\_\_\_\_

## Physical

length 72 mm \_\_\_\_\_

width 72 mm \_\_\_\_\_

height 108 mm \_\_\_\_\_

0.5 kg \_\_\_\_\_

<sup>1</sup> RAL code

<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



## Lighting calculator

