

# SASSO 60 square downlight

ceiling

048-30101114M



Project / Type

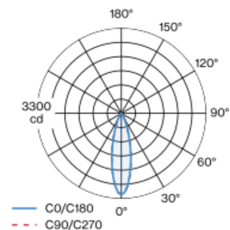
Notes

Count / Date



Square ceiling mounted spotlight made of aluminium; surface black powder coated; Inner colour lacquered in matt silver; 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 4000 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 27° beam; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 3000$  cd/m<sup>2</sup>; 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 matt silver

IP20

968 lm

## LED

4000 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 88

MR 0.8

MDER 0.72

## Optical

medium

beam angle 27°

UGR < 19 ,  $\geq 65^\circ$  <3000 cd/m<sup>2</sup>

## Electrical

non DIM

220-240 V

system 10.2 W

system 95 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

