

# SASSO 60 square downlight

ceiling

048-30109114S



Project / Type

Notes

Count / Date



## General

Ceiling | Surface

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

Inner colour matt silver

IP20

751 lm

## LED

2700 K

CRI  $\geq$  90

initial MacAdam  $\leq$  2 SDCM

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

MR 0.52 | MDER 0.47

## Optical

spot | beam angle 15°

UGR  $\leq$  13 |  $\geq$ 65° <1500 cd/m<sup>2</sup>

## Electrical

non DIM

PC1 | 220-240 V

system 10.4 W

system 72 lm/W <sup>2</sup>

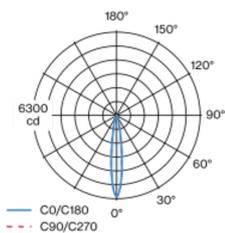
## Physical

length 72 mm | width 72 mm | height 108 mm

0.5 kg

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 2700 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; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq$  1500 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



## Installation instructions



## Lighting calculator



<sup>1</sup> RAL code

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