

# SASSO 60 base square downlight 1 lamp

ceiling

048-30302174M



Project / Type

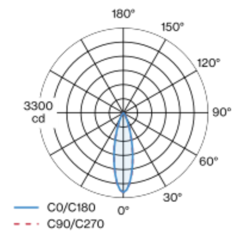
Notes

Count / Date



Surface mounted spotlight made of aluminium; 1 lamp; square spotlight head; surface white powder coated; Inner colour lacquered in matt silver; surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted; luminaire housing can be attached 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  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with  $27^\circ$  beam;  $UGR \leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500 \text{ cd/m}^2$ ; degree of protection IP20; PC1; 220-240 V; incl. converter, non dimmable; 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

white | RAL 9016 <sup>1</sup>

Inner colour matt silver

IP20

948 lm

### LED

3500 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t(1-15)</sub>: 89

MR 0.7 | MDER 0.64

### Optical

medium | beam angle  $27^\circ$

$UGR \leq 16$  |  $\geq 65^\circ < 1500 \text{ cd/m}^2$

$P_{stLM} \leq 1.0$  <sup>2</sup> |  $SVM \leq 0.4$  <sup>2</sup>

### Electrical

non DIM

PC1 | 220-240 V

system 10.2 W

system 93 lm/W <sup>3</sup>

### Physical

length 180 mm | width 80 mm | height 81 mm

0.5 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

