

# SASSO 60 square downlight

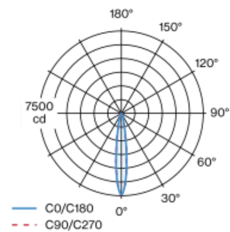
semi-recessed

048-30019119S 002-90742



Square semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in gold; 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  $15^\circ$  beam; UGR  $\leq 13$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500$  cd/m<sup>2</sup>; degree of protection IP40; PC2; 220-240 V; incl. converter, non dimmable; external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



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

Notes \_\_\_\_\_

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



## General

Ceiling , Semi-Recessed  
black , RAL 9005 <sup>1</sup>  
Inner colour gold  
front IP40 , back IP20  
860 lm  
fixture 79 lm/W<sup>2</sup>

## LED

2700 K  
CRI  $\geq 90$   
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

spot  
beam angle  $15^\circ$   
UGR  $\leq 13$  ,  $\geq 65^\circ < 1500$  cd/m<sup>2</sup>  
PstLM  $\leq 1.0$  <sup>3</sup>  
SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

non DIM  
220-240 V  
system 12.8 W  
fixture 10.9 W  
36 Vf  
300 mA  
PC2

## Physical

length 72 mm  
width 72 mm  
height 75 mm  
0.46 kg

## Cutout

diameter 60 mm  
recessed depth 85 mm

<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.  
<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

