

# SASSO 60 square downlight

semi-recessed

048-30012174F 002-90746



Project / Type

Notes

Count / Date



### General

Ceiling , Semi-Recessed  
white , RAL9016/matt silver <sup>1</sup>  
Inner colour matt silver  
front IP40 , back IP20  
968 lm

### LED

3500 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 89  
MR 0.7  
MDER 0.64

### Optical

flood  
beam angle 42°  
UGR < 19 , ≥65° <1500 cd/m²  
PstLM ≤ 1.0 <sup>2</sup>  
SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2  
system 10.6 W  
inset 8.7 W  
36 Vf  
250 mA  
PC2 220-240V  
system 91 lm/W<sup>3</sup>  
inset 111 lm/W<sup>4</sup>  
1 DALI Addr.

### Physical

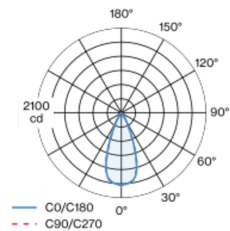
length 72 mm  
width 72 mm  
height 75 mm  
0.52 kg

### Cutout

diameter 60 mm  
recessed depth 120 mm

Square semi-recessed spotlight made of aluminium; surface white (housing/light inset); 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 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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 42° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP40; PC2 220-240V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); 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



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

### Installation instructions



### Lighting calculator

