

# SASSO 60 square downlight

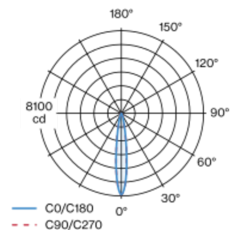
semi-recessed

048-3001174S 002-90790

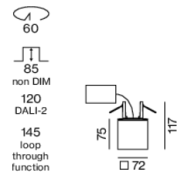


Square semi-recessed spotlight made of aluminium; surface traffic white powder coated; Inner colour lacquered in matt silver; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR  $\leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 1500$  cd/m<sup>2</sup>; degree of protection IP40; PC2; 220-240 V; 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



Project / Type	
Notes	
Count / Date	



## General

Ceiling   Semi-Recessed
traffic white   RAL 9016
Inner colour matt silver
front IP40   back IP20
976 lm
fixture 90 lm/W <sup>1</sup>

## LED

4000 K
CRI $\geq 90$
initial MacAdam $\leq 2$ SDCM
R <sub>g</sub> : 98   R <sub>f</sub> : 90   R <sub>t1-15</sub> : 88
MR 0.8   MDER 0.72

## Optical

spot   beam angle 15°
UGR $\leq 16$   $\geq 65^\circ$ $< 1500$ cd/m <sup>2</sup>
PstLM $\leq 1.0$ <sup>2</sup>   SVM $\leq 0.4$ <sup>2</sup>

## Electrical

DALI-2   1 DALI Addr.
PC2   220-240 V
system 12.8 W   fixture 10.9 W
36 Vf   300 mA

## Physical

length 72 mm   width 72 mm   height 75 mm
4.9 kg

## Cutout

diameter 60 mm
recessed depth 110 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

