

# SASSO 60 square downlight

semi-recessed

048-30012114S 002-90771



Project / Type

Notes

Count / Date



General
Ceiling , Semi-Recessed
black , RAL 9005 <sup>1</sup>
Inner colour matt silver
front IP40 , back IP20
947 lm
fixture 87 lm/W <sup>2</sup>

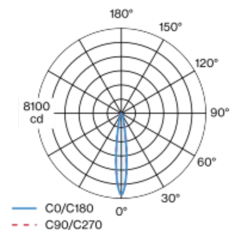
LED
3500 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99 , R <sub>f</sub> : 90 , R <sub>t(1-15)</sub> : 87
MR 0.6
MDER 0.54

Optical
spot
beam angle 15°
UGR ≤ 16 , ≥65° <1500 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>3</sup>
SVM ≤ 0.4 <sup>3</sup>

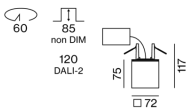
Square semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in matt silver; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 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;

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

## Light distribution



## Product drawing



Physical
length 72 mm
width 72 mm
height 75 mm
0.48 kg

Cutout
diameter 60 mm
recessed depth 85 mm

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

Installation instructions

Lighting calculator

