

# SASSO 60 square downlight

semi-recessed

048-30010179S 002-90771



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

Notes \_\_\_\_\_

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



## General

Ceiling , Semi-Recessed
white , RAL 9016 <sup>1</sup>
Inner colour gold
front IP40 , back IP20
888 lm
fixture 82 lm/W <sup>2</sup>

## LED

3000 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99 , R <sub>r</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>

## Electrical

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

## Physical

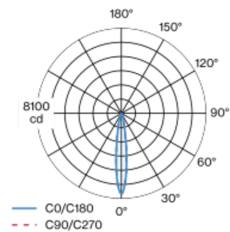
length 72 mm
width 72 mm
height 75 mm
0.48 kg

## Cutout

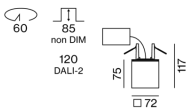
diameter 60 mm
recessed depth 85 mm

Square semi-recessed spotlight made of aluminium; surface white 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 3000 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;

## Light distribution



## Product drawing



<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

