

# SASSO 100 square downlight

trim

048-2710414M 048-279731G 002-90776



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

Notes \_\_\_\_\_

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



## General

Ceiling , Recessed  
 matt silver  
 Mounting set silver-grey  
 front IP44 , back IP20  
 1880 lm

## LED

2700 K  
 CRI ≥ 90  
 L80 / 50000 h  
 initial MacAdam ≤ 2 SDCM  
 R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>(1-15)</sub>: 89  
 MR 0.53  
 MDER 0.48

## Optical

medium  
 beam angle 33°x34°  
 UGR < 16 , ≥65° <3000 cd/m<sup>2</sup>  
 PstLM ≤ 1.0<sup>1</sup>  
 SVM ≤ 0.4<sup>1</sup>

## Electrical

DALI-2  
 29.2 W  
 inset 24.8 W  
 36 Vf  
 700 mA  
 PC2 220-240V  
 64 lm/W  
 1 DALI Addr.

## Physical

trim  
 length 118 mm  
 width 118 mm  
 height 75 mm  
 0.53 kg

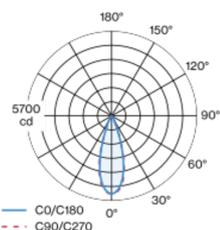
## Cutout

length 112 mm  
 width 112 mm  
 min. ceiling thickness 2 mm  
 max. ceiling thickness 25 mm  
 recessed depth 80 mm

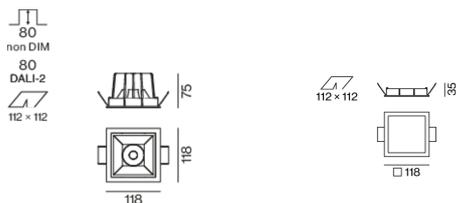
<sup>1</sup> Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim silver-grey; suitable for ceiling thickness of 2-25 mm; 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 ≤ 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 33°x34° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

