

# SASSO 100 square downlight

trim

048-2710E12M 048-2797318 002-90776



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

Notes \_\_\_\_\_

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



## General

Ceiling , Recessed \_\_\_\_\_  
 chrome \_\_\_\_\_  
 Mounting set jet black \_\_\_\_\_  
 front IP40 , back IP20 \_\_\_\_\_  
 2140 lm \_\_\_\_\_

## LED

colour warm dimming \_\_\_\_\_  
 1800 K - 3000 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L90 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 100 , R<sub>f</sub>: 89 , R<sub>(f-15)</sub>: 89 \_\_\_\_\_  
 MR 0.56 \_\_\_\_\_  
 MDER 0.51 \_\_\_\_\_

## Optical

medium \_\_\_\_\_  
 beam angle 34° \_\_\_\_\_  
 PstLM ≤ 1.0 <sup>1</sup> \_\_\_\_\_  
 SVM ≤ 0.4 <sup>1</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_  
 28.0 W \_\_\_\_\_  
 PC2 220-240V \_\_\_\_\_  
 76 lm/W \_\_\_\_\_  
 1 DALI Addr. \_\_\_\_\_

## Physical

trim \_\_\_\_\_  
 length 118 mm \_\_\_\_\_  
 width 118 mm \_\_\_\_\_  
 height 75 mm \_\_\_\_\_

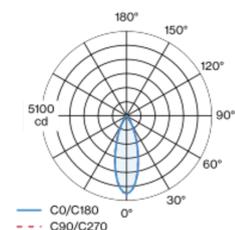
## Cutout

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

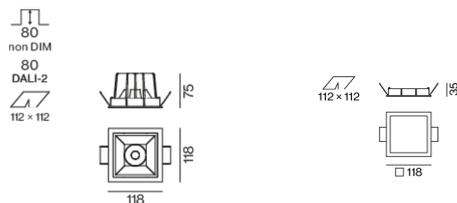
<sup>1</sup> Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface chrome; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; 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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 34° beam; degree of protection from below IP40 (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

