

# SASSO 100 square adjustable

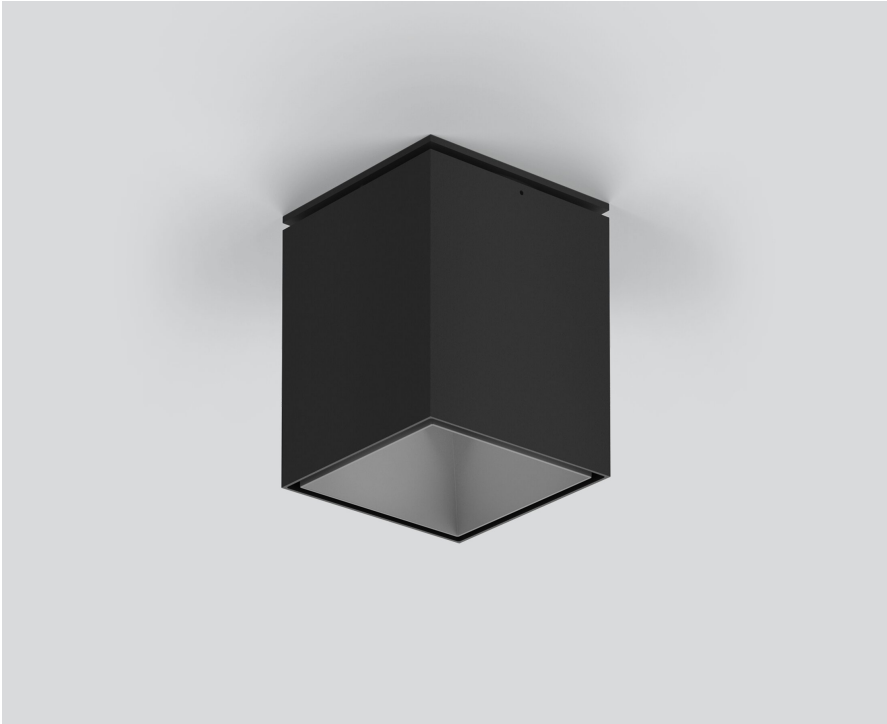
semi-recessed  
048-3301D314M



Project / Type

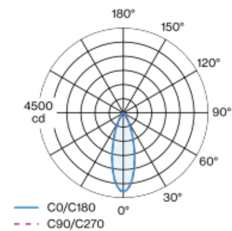
Notes

Count / Date



Square semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in matt silver; 20° tiltable; 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 tunable white; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 92; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 33° beam; UGR ≤ 19; degree of protection IP20; 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 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



## General

Ceiling | Semi-Recessed  
tilt max 20°  
black | RAL 9005 <sup>1</sup>  
Inner colour matt silver  
IP20  
1830 lm

## LED

tunable white | 2700 K - 6500 K  
CRI ≥ 92  
L90 / 50000 h  
initial MacAdam ≤ 3 SDCM  
R<sub>g</sub>: 97 | R<sub>f</sub>: 88 | R<sub>t(1-15)</sub>: 88  
MR 1.15 | MDER 1.04

## Optical

medium | beam angle 33°  
UGR ≤ 19  
PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2 | 1 DALI Addr.  
PC2 | 220-240 V  
system 24.2 W | fixture 20.5 W  
system 76 lm/W <sup>3</sup>  
36 Vf | 570 mA

## Physical

length 100 mm | width 100 mm | height 115 mm  
0.76 kg

## Cutout

diameter 80 mm  
recessed depth 100 mm

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

## Installation instructions



## Lighting calculator

