

# SASSO 100 square downlight

trim

048-2710514M 048-279731G 002-90779



Project / Type	
Notes	
Count / Date	



↑ IP20 ↓ IP44	220-240V	X-PERT	X-PERT
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<b>General</b>
Ceiling , Recessed
matt silver
Mounting set silver-grey
front IP44 , back IP20
1520 lm

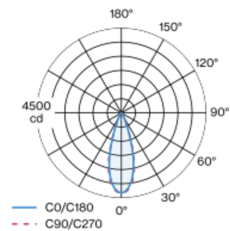
<b>LED</b>
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 100 , R <sub>f</sub> : 91 , R <sub>(1-15)</sub> : 88
MR 0.59
MDER 0.53

<b>Optical</b>
medium
beam angle 33°x34°
UGR < 16 , ≥65° <1500 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>1</sup>
SVM ≤ 0.4 <sup>1</sup>

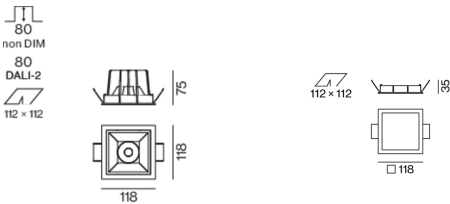
Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim silver-grey; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 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° ≤ 1500 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;

<b>Electrical</b>
DALI-2
20.2 W
inset 17.2 W
36 Vf
500 mA
PC2 220-240V
75 lm/W
1 DALI Addr.

## Light distribution



## Product drawing



<b>Physical</b>
trim
length 118 mm
width 118 mm
height 75 mm
0.54 kg

<b>Cutout</b>
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)

## Installation instructions

## Lighting calculator

