

# SASSO 100 square downlight

trim 2 lamps

048-2710219M 048-2799318 002-90767



Project / Type	
Notes	
Count / Date	



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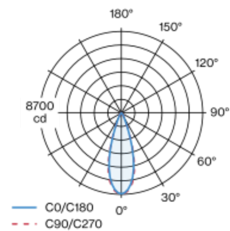
<b>General</b>
Ceiling , Recessed
gold , RAL260-M <sup>1</sup>
Mounting set jet black
front IP44 , back IP20
3100 lm

<b>LED</b>
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t1-15</sub> : 89
MR 0.7
MDER 0.64

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

Recessed square spotlight in die-cast aluminium; 2 lamps; surface gold; installation without tools in mounting set due to patented ball catch system; rectangular 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; light colour 3500 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/m²; 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



<b>Electrical</b>
DALI-2
system 35 W
inset 15.2 W
36 V <sub>f</sub>
450 mA
total insets 30 W
PC2 220-240V
system 89 lm/W <sup>3</sup>
inset 102 lm/W <sup>4</sup>
1 DALI Addr.

<b>Physical</b>
trim
length 218 mm
width 118 mm
height 75 mm
0.6 kg

<b>Cutout</b>
length 210 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 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. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses



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Installation  
instructions



Lighting  
calculator

