

SASSO 100 square downlight

trim 2 lamps

048-2710219F 048-2799317 002-90767



Project / Type	
Notes	
Count / Date	



220-240V	IP20 IP44	X-PERT	X-PERT
----------	--------------	--------	--------

General

Ceiling , Recessed
gold , RAL260-M ¹
Mounting set traffic white
front IP44 , back IP20
3460 lm

LED

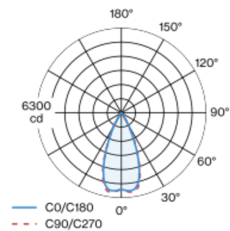
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 90 , R _{t1-15} : 89
MR 0.7
MDER 0.64

Optical

flood
beam angle 45°
UGR < 16 , ≥65° <1500 cd/m ²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

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 traffic white; 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 45° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 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



Electrical

DALI-2
system 35 W
inset 15.2 W
36 V _f
450 mA
total insets 30 W
PC2 220-240V
system 99 lm/W ³
inset 114 lm/W ⁴
1 DALI Addr.

Physical

trim
length 218 mm
width 118 mm
height 75 mm
0.6 kg

Cutout

length 210 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses



SASSO 100 square downlight

trim 2 lamps

048-2710219F 048-2799317 002-90767



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator

