

SASSO 100 square adjustable

trim 2 lamps

048-2730919F 048-2799317 002-90766



Project / Type _____

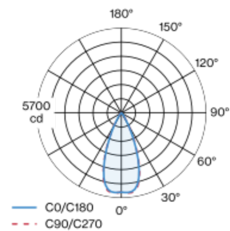
Notes _____

Count / Date _____



Recessed square spotlight in die-cast aluminium; 2 lamps; surface gold; 30° tiltable; 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 2700 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 44° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection from below IP40 (from above IP20); PC2 220-240V; incl. converter, non dimmable; 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 , Recessed
tilt max 30°
gold , RAL260-M ¹
Mounting set traffic white
front IP40 , back IP20
3120 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_f: 91 , R_{1-15}: 87
MR 0.52
MDER 0.47

Optical

flood
beam angle 44°
UGR < 16 , $\geq 65^\circ < 1500$ cd/m²
P_{stLM} ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

non DIM
system 35 W
inset 15.2 W
36 V_f
450 mA
total insets 30 W
PC2 220-240V
system 89 lm/W³
inset 102 lm/W⁴

Physical

trim
length 218 mm
width 118 mm
height 95 mm
0.57 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



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Installation instructions



Lighting calculator

