

SASSO 100 round adjustable

trim 2 lamps

048-2720019W 048-279831G 002-90789

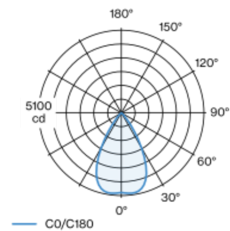


Project / Type	
Notes	
Count / Date	



Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim white aluminium; 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 60° beam; degree of protection from below IP40 (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



General

Ceiling , Recessed	
tilt max 30°	
rotation 360°	
gold , RAL260-M ¹	
Mounting set white aluminium	
front IP40 , back IP20	
4620 lm	

LED

3000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 99 , R _r : 90 , R _{t(1-15)} : 87	
MR 0.6	
MDER 0.54	

Optical

wide flood	
beam angle 60°	
$\geq 65^\circ < 3000 \text{ cd/m}^2$	
PstLM $\leq 1.0^2$	
SVM $\leq 0.4^2$	

Electrical

DALI-2	
52 W	
inset 22.7 W	
36 Vf	
650 mA	
total insets 45 W	
PC2 220-240V	
89 lm/W	
inset 102 lm/W	
1 DALI Addr.	

Physical

trim	
length 218 mm	
width 118 mm	
height 95 mm	
0.59 kg	

Cutout

diameter 105 mm	
length 205 mm	
width 105 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)



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Installation
instructions



Lighting
calculator

