

SASSO 100 round adjustable

trimless

048-2720219F 048-2796117 002-90767



Project / Type

Notes

Count / Date



General
Ceiling Recessed
tilt max 30°
rotation 360°
gold RAL 260-M ¹
Mounting set traffic white
front IP40 back IP20
1610 lm
fixture 106 lm/W ²

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

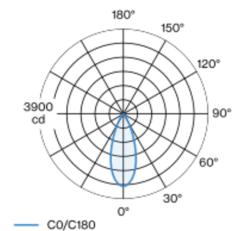
Optical
flood beam angle 39°
UGR ≤ 16 ≥65° <1500 cd/m ²
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 39° 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; 220-240 V; 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;

Electrical
DALI-2 1 DALI Addr.
PC2 220-240 V
system 17.9 W fixture 15.2 W
36 Vf 450 mA

Physical
trimless
diameter 105 mm height 95 mm
0.51 kg

Light distribution



Product drawing



Cutout
diameter 106 mm
min. ceiling thickness 12.5 mm max. ceiling thickness 25 mm
recessed depth 100 mm

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator