

SASSO 100 round adjustable

trim

048-2720017M 048-279631G 002-90789



Project / Type

Notes

Count / Date



General
Ceiling Recessed
tilt max 30°
rotation 360°
traffic white RAL 9016 ¹
Mounting set white aluminium
front IP40 back IP20
2440 lm
fixture 107 lm/W ²

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

Optical
medium beam angle 31°
UGR ≤ 19
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³

Electrical
DALI-2 1 DALI Addr.
PC2 220-240 V
system 26.7 W fixture 22.7 W
36 Vf 650 mA

Physical
trim
diameter 118 mm height 95 mm
0.56 kg

Cutout
diameter 108 mm
min. ceiling thickness 2 mm max. ceiling thickness 25 mm
recessed depth 100 mm

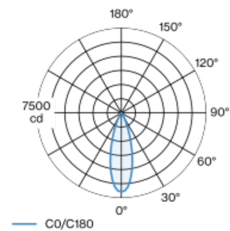
¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface traffic white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round 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 31° beam; UGR ≤ 19; 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;

Light distribution



Product drawing



Installation instructions



Lighting calculator

