SASSO 100 round
adjustable
trimless

048-2720219F 048-2796117 002-90789

IP20 / IP40 · X-PERT · X-PERT

General

Ceiling , Recessed
tilt max 30°
rotation 360°
gold , RAL 260-M [1]
Mounting set traffic white
front IP40 , back IP20
2270 lm
fixture 100 lm/W[2]

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , $R_{(1-15)}$: 89
MR 0.7
MDER 0.64

Optical

flood
beam angle 45°
UGR ≤ 16 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 [3]
SVM ≤ 0.4 [3]

Electrical

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

Physical

trimless
diameter 105 mm
height 95 mm
0.52 kg

Cutout

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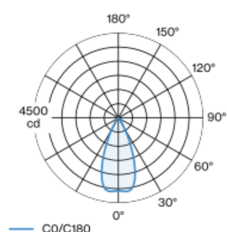min. ceiling thickness 12.5 mm
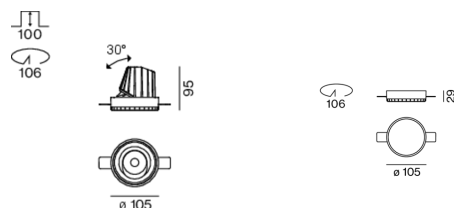max. ceiling thickness 25 mm
recessed depth 100 mm

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 45° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 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;

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

Light distribution

4500 cd — C0/C180

Product drawing

100 / 106 · 30° · 95 · ø 105 · 106 · 29 · ø 105

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Installation instructions

Lighting calculator

21.04.2025