

SASSO 100 round adjustable

trimless

048-2720119F 048-2796117 002-90789



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 30°

rotation 360°

gold , RAL 260-M¹

Mounting set traffic white

front IP40 , back IP20

2320 lm

fixture 102 lm/W²

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_r: 90 , R_{t-15}: 88

MR 0.8

MDER 0.72

Optical

flood

beam angle 45°

UGR ≤ 16 , ≥65° <3000 cd/m²

PstLM ≤ 1.0³

SVM ≤ 0.4³

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

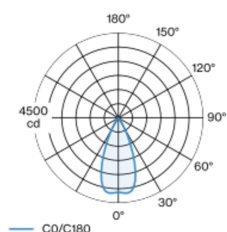
max. ceiling thickness 25 mm

recessed depth 100 mm

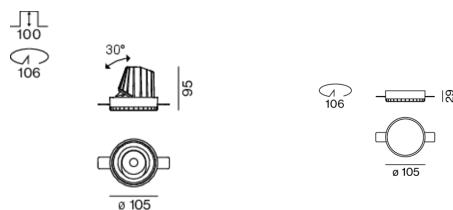


Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 4000 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;

Light distribution



Product drawing



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Installation instructions



Lighting calculator

