

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720019F 048-2796117 002-90767



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 30°

rotation 360°

gold , RAL260-M ¹

Mounting set Traffic black

front IP40 , back IP20

1610 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

flood

beam angle 45°

UGR < 16 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

system 17.9 W

inset 15.2 W

36 Vf

450 mA

PC2 220-240V

system 90 lm/W³

inset 106 lm/W⁴

1 DALI Addr.

Physical

trimless for acoustic ceiling

diameter 114 mm

height 95 mm

0.53 kg

Cutout

diameter 106 mm

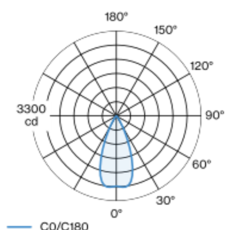
min. ceiling thickness 25 mm

max. ceiling thickness 40 mm

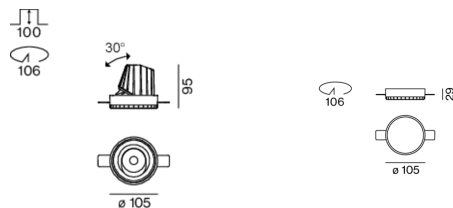
recessed depth 100 mm

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; traffic white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 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 220-240V; 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



SASSO 100 round
adjustable trimless soft
acoustic ceiling

048-2720019F 048-2796117 002-90767



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator

