

SASSO 100 round adjustable

trimless

048-2720114M 048-2796117 002-90780



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 30°
 rotation 360°
 matt silver
 Mounting set traffic white
 front IP40 , back IP20
 2180 lm
 fixture 96 lm/W¹

LED

4000 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 98 , R_r: 90 , R₁₋₁₅: 88
 MR 0.8
 MDER 0.72

Optical

medium
 beam angle 32°
 UGR ≤ 16 , ≥65° <3000 cd/m²

Electrical

non DIM
 220-240 V
 system 26.7 W
 fixture 22.7 W
 36 Vf
 650 mA
 PC2

Physical

trimless
 diameter 105 mm
 height 95 mm
 0.47 kg

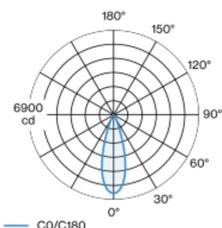
Cutout

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

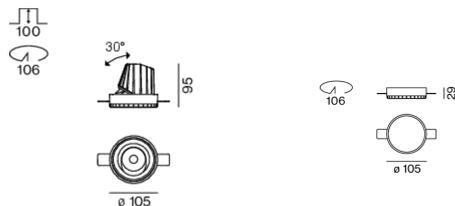
¹ incl. consideration of optical losses & internal control unit losses

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 32° 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. converter, non dimmable; 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

