

SASSO 100 round adjustable

semi-recessed

048-34010177S 002-90767



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Semi-Recessed
 tilt max 20°
 rotation 360°
 white , RAL 9016 ¹
 Inner colour white
 IP20
 1520 lm
 fixture 100 lm/W²

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

spot
 beam angle 19°
 UGR ≤ 19
 P_{stLM} ≤ 1.0 ³
 SVM ≤ 0.4 ³

Electrical

DALI-2
 220-240 V
 system 17.9 W
 fixture 15.2 W
 36 Vf
 450 mA
 PC2
 1 DALI Addr.

Physical

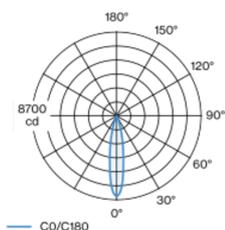
diameter 100 mm
 height 115 mm
 0.76 kg

Cutout

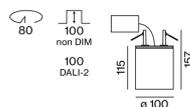
diameter 80 mm
 recessed depth 100 mm

Cylindrical semi-recessed spotlight made of aluminium; surface white powder coated; Inner colour lacquered in white; 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; 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 19° beam; UGR ≤ 19; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion; 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



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

Installation instructions



Lighting calculator

