

SASSO 100 round adjustable

semi-recessed

048-34014179W 002-90777



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Semi-Recessed
 tilt max 20°
 rotation 360°
 white , RAL9016/gold ¹
 Inner colour gold
 IP20
 1560 lm

LED

2700 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89
 MR 0.53
 MDER 0.48

Optical

wide flood
 beam angle 60°
 UGR < 19 , ≥65° <1500 cd/m²
 PstLM ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

non DIM
 20.2 W
 inset 17.2 W
 36 Vf
 500 mA
 PC2 220-240V
 77 lm/W
 inset 91 lm/W

Physical

diameter 100 mm
 height 115 mm
 0.75 kg

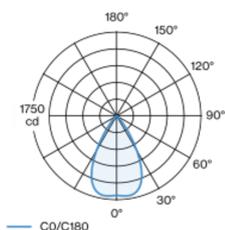
Cutout

diameter 80 mm
 recessed depth 100 mm

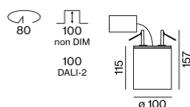
¹ RAL code ² Value of containing product at full load (undimmed)

Cylindrical semi-recessed spotlight made of aluminium; surface white (housing/light inset); 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 2700 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 60° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC2 220-240V; incl. converter, non dimmable; 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



Installation instructions



Lighting calculator

