

SASSO 100 round adjustable

semi-recessed

048-34012171F 002-90767



Project / Type _____

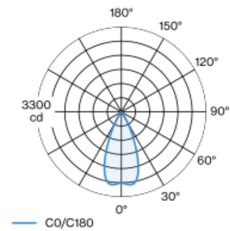
Notes _____

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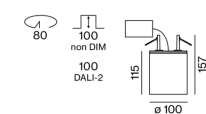


Cylindrical semi-recessed spotlight made of aluminium; surface white powder coated; Inner colour lacquered in black; 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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° ≤ 1500 cd/m²; 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



General

Ceiling , Semi-Recessed _____

tilt max 20° _____

rotation 360° _____

white , RAL 9016 ¹ _____

Inner colour black _____

IP20 _____

1650 lm _____

fixture 108 lm/W² _____

LED

3500 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_r: 90 , R_{t[1-15]}: 89 _____

MR 0.7 _____

MDER 0.64 _____

Optical

flood _____

beam angle 45° _____

UGR ≤ 16 , $\geq 65^\circ < 1500$ cd/m² _____

PstLM ≤ 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 _____

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

