

SASSO 100 round adjustable

ceiling

048-34100317S



Project / Type

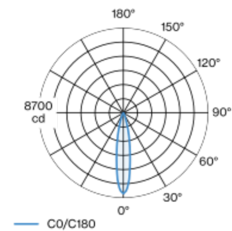
Notes

Count / Date

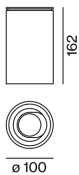


Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface jet black powder coated; Inner colour lacquered in white; 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through 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; PC1; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling | Surface

tilt max 20°

rotation 360°

jet black | RAL 9005 ¹

Inner colour white

IP20

1490 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_r: 90 | R_{t(1-5)}: 87

MR 0.6 | MDER 0.54

Optical

spot | beam angle 19°

UGR ≤ 19

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 17.9 W

system 83 lm/W ²

Physical

diameter 100 mm | height 162 mm

0.95 kg

¹ RAL code

² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

