

SASSO 100 round adjustable

ceiling

048-34105374W



Project / Type _____

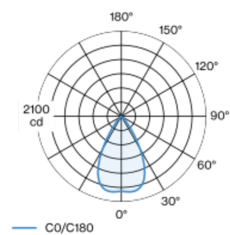
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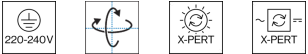
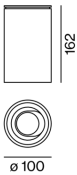


Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface white (housing/light inset); 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 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 60° beam; degree of protection IP20; PC1 220-240V; 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° _____

white , RAL9016/matt silver ¹ _____

Reflector matt silver _____

IP20 _____

1730 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 100 , R_f: 91 , R_{f(1-5)}: 88 _____

MR 0.59 _____

MDER 0.53 _____

Optical

wide flood _____

beam angle 60° _____

$\geq 65^\circ < 1500 \text{ cd/m}^2$ _____

PstLM $\leq 1.0^2$ _____

SVM $\leq 0.4^2$ _____

Electrical

DALI-2 _____

20.2 W _____

PC1 220-240V _____

86 lm/W _____

1 DALI Addr. _____

Physical

diameter 100 mm _____

height 162 mm _____

0.95 kg _____

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

Installation instructions



Lighting calculator

