

SASSO 100 round adjustable ceiling 048-34104377S



Project / Type \_\_\_\_\_

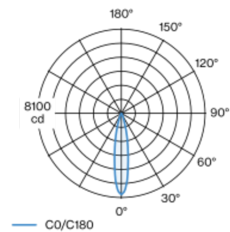
Notes \_\_\_\_\_

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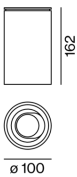


Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface white (housing/light inset); 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 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 19° beam; UGR ≤ 19; 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/white <sup>1</sup> \_\_\_\_\_

Reflector white \_\_\_\_\_

IP20 \_\_\_\_\_

1420 lm \_\_\_\_\_

LED

2700 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>t(1-15)</sub>: 89 \_\_\_\_\_

MR 0.53 \_\_\_\_\_

MDER 0.48 \_\_\_\_\_

Optical

spot \_\_\_\_\_

beam angle 19° \_\_\_\_\_

UGR < 19 \_\_\_\_\_

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

Electrical

DALI-2 \_\_\_\_\_

20.2 W \_\_\_\_\_

PC1 220-240V \_\_\_\_\_

70 lm/W \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

Physical

diameter 100 mm \_\_\_\_\_

height 162 mm \_\_\_\_\_

0.95 kg \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

