

SASSO 100 round adjustable

ceiling

048-34104117F

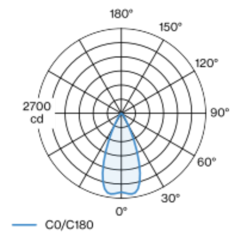


| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |

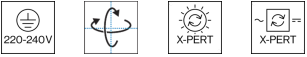
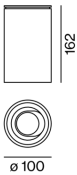


Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface black (housing/light inset); 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; 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 45° beam; UGR ≤ 19 ; degree of protection IP20; PC1 220-240V; incl. converter, non dimmable; 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° | |
| black , RAL9005/white ¹ | |
| Reflector white | |
| IP20 | |
| 1560 lm | |

LED

| | |
|---|--|
| 2700 K | |
| CRI ≥ 90 | |
| L80 / 50000 h | |
| initial MacAdam ≤ 2 SDCM | |
| R _g : 99 , R _r : 91 , R _{t(1-15)} : 89 | |
| MR 0.53 | |
| MDER 0.48 | |

Optical

| | |
|-------------------------------|--|
| flood | |
| beam angle 45° | |
| UGR < 19 | |
| PstLM ≤ 1.0 ² | |
| SVM ≤ 0.4 ² | |

Electrical

| | |
|--------------|--|
| non DIM | |
| 20.2 W | |
| PC1 220-240V | |
| 77 lm/W | |

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

