

SASSO 100 round adjustable

ceiling
048-34102174M



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Surface _____

tilt max 20° _____

rotation 360° _____

white | RAL 9016 ¹ _____

Inner colour matt silver _____

IP20 _____

1530 lm _____

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

medium | beam angle 32° _____

UGR ≤ 16 | ≥65° <3000 cd/m² _____

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ² _____

Electrical

non DIM _____

PC1 | 220-240 V _____

system 17.9 W _____

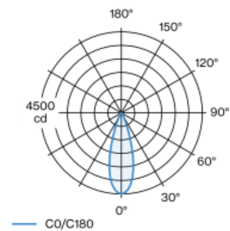
system 85 lm/W ³ _____

Physical

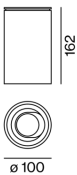
diameter 100 mm | height 162 mm _____

Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface white powder coated; Inner colour lacquered in matt silver; 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 32° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection IP20; PC1; 220-240 V; 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



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Lighting calculator

