

SASSO 100 round
adjustable
ceiling
048-34101179W



Project / Type

Notes

Count / Date



General
Ceiling Surface
tilt max 20°
rotation 360°
white RAL 9016 ¹
Inner colour gold
IP20
1730 lm

LED
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 98 R _r : 90 R _{t(1-15)} : 88
MR 0.8 MDER 0.72

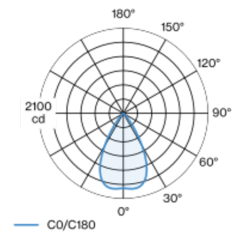
Optical
wide flood beam angle 60°
≥65° <1500 cd/m²
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

Electrical
non DIM
PC1 220-240 V
system 17.9 W
system 97 lm/W ³

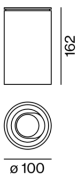
Physical
diameter 100 mm height 162 mm

Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface white powder coated; Inner colour lacquered in gold; 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 4000 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; 220-240 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

Installation instructions



Lighting calculator

