

# SASSO 100 round adjustable

ceiling

048-34106174W



Project / Type

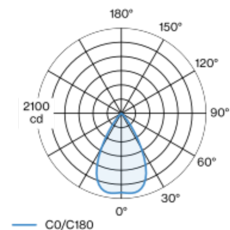
Notes

Count / Date



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 4000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; 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. 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°

white , RAL9016/matt silver <sup>1</sup>

Reflector matt silver

IP20

1830 lm

## LED

4000 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 97 , R<sub>r</sub>: 90 , R<sub>(1-5)</sub>: 89

MR 0.81

MDER 0.74

## Optical

wide flood

beam angle 60°

$\geq 65^\circ < 3000 \text{ cd/m}^2$

PstLM  $\leq 1.0^2$

SVM  $\leq 0.4^2$

## Electrical

non DIM

20.2 W

PC1 220-240V

91 lm/W

## 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

