

# SASSO 100 round downlight

trim

048-2700114S 048-2796317 002-90766



Project / Type

Notes

Count / Date



220-240 V

IP20

IP44

X-PERT

X-PERT

**General**

Ceiling | Recessed

matt silver

Mounting set traffic white

front IP44 | back IP20

1760 lm

fixture 116 lm/W <sup>1</sup>

**LED**

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 | R<sub>f</sub>: 90 | R<sub>t-15</sub>: 88

MR 0.8 | MDER 0.72

**Optical**

spot | beam angle 20°

UGR ≤ 13

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

**Electrical**

non DIM

PC2 | 220-240 V

system 17.9 W | fixture 15.2 W

36 Vf | 450 mA

**Physical**

trim

diameter 118 mm | height 75 mm

1.31 kg

**Cutout**

diameter 108 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

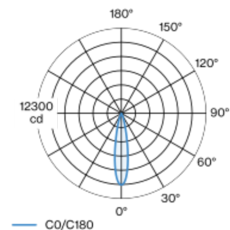
recessed depth 80 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit losses

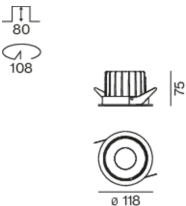
<sup>2</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; 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 20° beam; UGR ≤ 13; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

