

# SASSO 100 round downlight

trim

048-2700914W 048-279631G 002-90767



Project / Type

Notes

Count / Date



220-240V

IP20  
IP44

X-PERT

X-PERT

## General

Ceiling , Recessed

matt silver

Mounting set white aluminium

front IP44 , back IP20

1660 lm

## LED

2700 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 91 , R<sub>f(1-15)</sub>: 87

MR 0.52

MDER 0.47

## Optical

wide flood

beam angle 65°

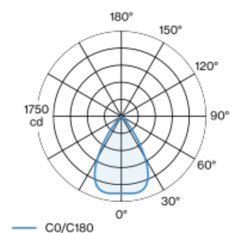
$\geq 65^\circ < 1500 \text{ cd/m}^2$

PstLM  $\leq 1.0$ <sup>1</sup>

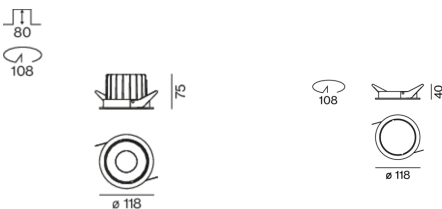
SVM  $\leq 0.4$ <sup>1</sup>

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 white aluminium; 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 2700 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 65° beam; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. DALI-2 converter; 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



## Electrical

DALI-2

system 17.9 W

inset 15.2 W

36 Vf

450 mA

PC2 220-240V

system 93 lm/W<sup>2</sup>

inset 109 lm/W<sup>3</sup>

1 DALI Addr.

## Physical

trim

diameter 118 mm

height 75 mm

0.5 kg

## Cutout

diameter 108 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 80 mm

<sup>1</sup> Value of containing product at full load (undimmed)

<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>3</sup> incl. optical losses

## Installation instructions



## Lighting calculator

