

# SASSO 100 round downlight

trim

048-2700414M 048-279631G 002-90774



Project / Type

Notes

Count / Date



↑ IP20  
↓ IP44

220-240V

X-PERT

UGR  
≤ 16

cd/m²  
≤ 3000

CRI  
≥ 90

X-PERT

### General

Ceiling , Recessed

matt silver

Mounting set white aluminium

front IP44 , back IP20

1830 lm

### LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>f(1-15)</sub>: 89

MR 0.53

MDER 0.48

### Optical

medium

beam angle 33°

UGR < 16 , ≥ 65° < 3000 cd/m²

PstLM ≤ 1.0 <sup>1</sup>

SVM ≤ 0.4 <sup>1</sup>

### Electrical

non DIM

29.2 W

inset 24.8 W

36 V<sub>f</sub>

700 mA

PC2 220-240V

63 lm/W

inset 74 lm/W

### Physical

trim

diameter 118 mm

height 75 mm

0.45 kg

### Cutout

diameter 108 mm

min. ceiling thickness 2 mm

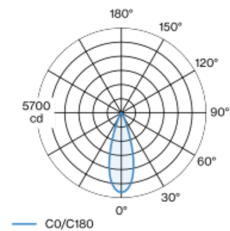
max. ceiling thickness 25 mm

recessed depth 80 mm

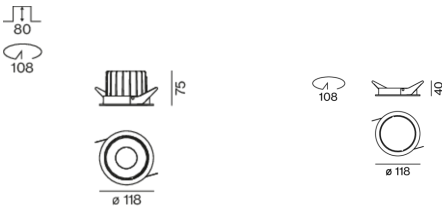
<sup>1</sup> Value of containing product at full load (undimmed)

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 ≤ 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 33° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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

