

# SASSO 100 round downlight

trim

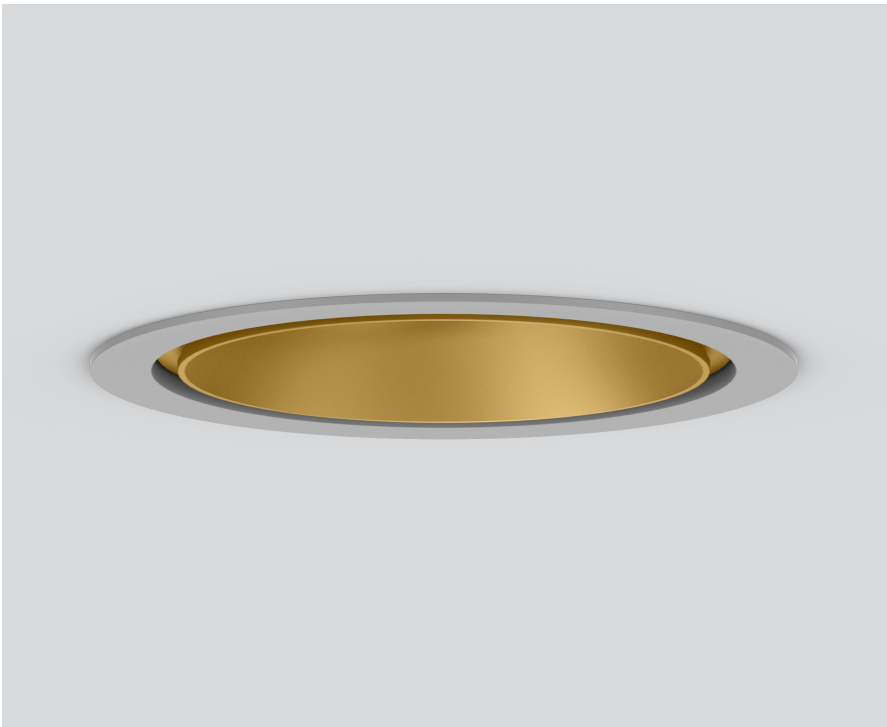
048-2700919M 048-279631G 002-90789



Project / Type

Notes

Count / Date



220-240 V

IP20  
IP44

X-PERT

X-PERT

### General

Ceiling | Recessed

gold | RAL 260-M<sup>1</sup>

Mounting set white aluminium

front IP44 | back IP20

2340 lm

fixture 103 lm/W<sup>2</sup>

### LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

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

MR 0.52 | MDER 0.47

### Optical

medium | beam angle 31°

UGR ≤ 16 | ≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0<sup>3</sup> | SVM ≤ 0.4<sup>3</sup>

### Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 26.7 W | fixture 22.7 W

36 Vf | 650 mA

### Physical

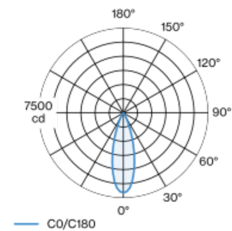
trim

diameter 118 mm | height 75 mm

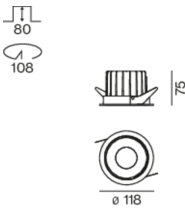
0.56 kg

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 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 31° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



### Cutout

diameter 108 mm

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

recessed depth 80 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

### Installation instructions



### Lighting calculator

