

# SASSO 100 round downlight

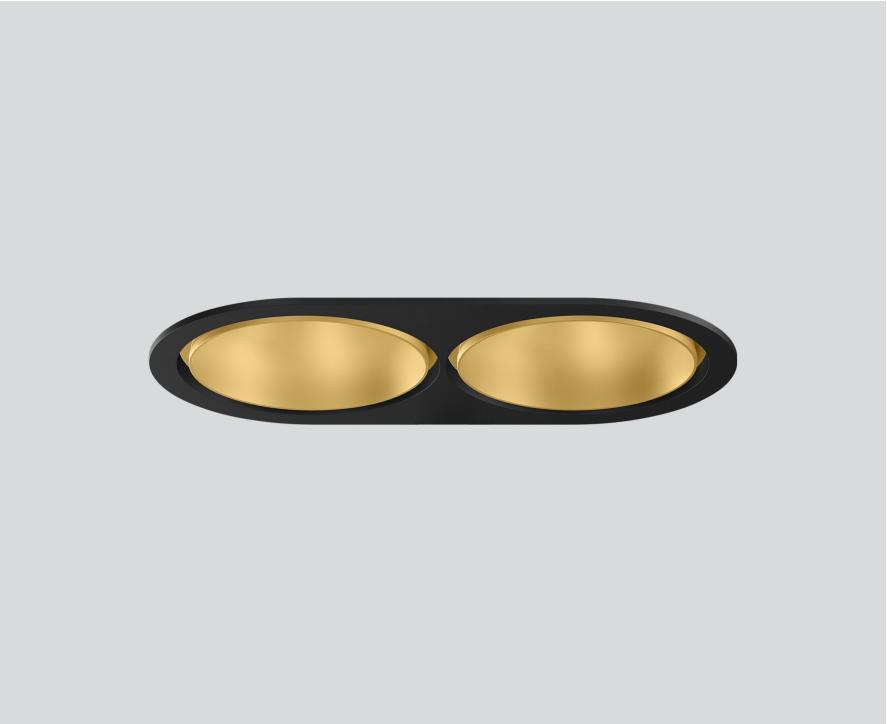
trim 2 lamps  
048-2700219S 048-2798318 002-90780



Project / Type

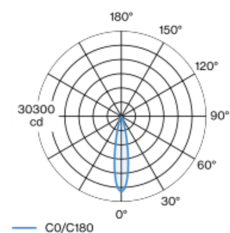
Notes

Count / Date

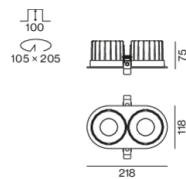


Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold dust; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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 20° beam; UGR  $\leq 13$ ; 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



### General

Ceiling | Recessed

gold dust | RAL 260-M

Mounting set jet black

front IP44 | back IP20

4540 lm

fixture 100 lm/W <sup>1</sup>

### LED

3500 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t(1-15)</sub>: 89

MR 0.7 | MDER 0.64

### Optical

spot | beam angle 20°

UGR  $\leq 13$

### Electrical

non DIM

PC2 | 220-240 V

system 52 W | fixture 22.7 W

total fixtures 45 W

36 Vf | 650 mA

### Physical

trim

length 218 mm | width 118 mm | height 75 mm

0.51 kg

### Cutout

diameter 105 mm | length 205 mm | width 105 mm

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

recessed depth 100 mm

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

### Installation instructions



### Lighting calculator

