

SASSO 100 round downlight

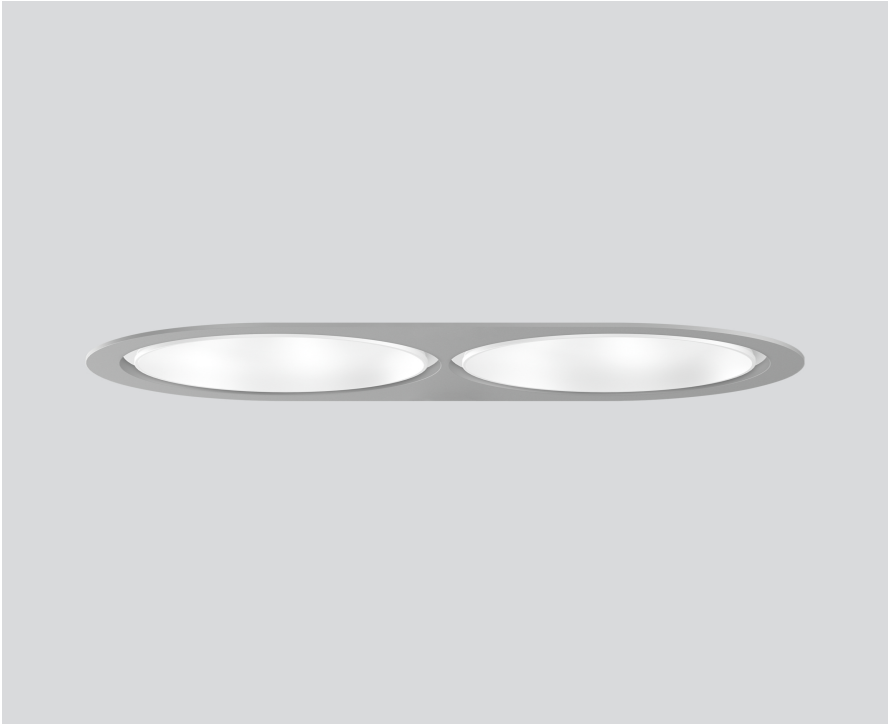
trim 2 lamps
048-2700117S 048-279831G 002-90780



Project / Type

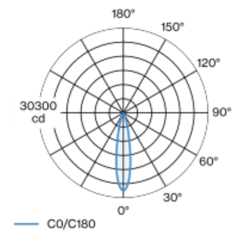
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; installation without tools in mounting set due to patented ball catch system; oval 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 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 ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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
white | RAL 9016 ¹
Mounting set white aluminium
front IP44 | back IP20
5000 lm
fixture 110 lm/W ²

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 98 | R_f: 90 | R_{t(1-15)}: 88
MR 0.8 | MDER 0.72

Optical

spot | beam angle 20°
UGR ≤ 16 | $\geq 65^\circ$ <1500 cd/m²

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
0.52 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

¹ RAL code
² incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

