

SASSO 100 round downlight

trim 2 lamps

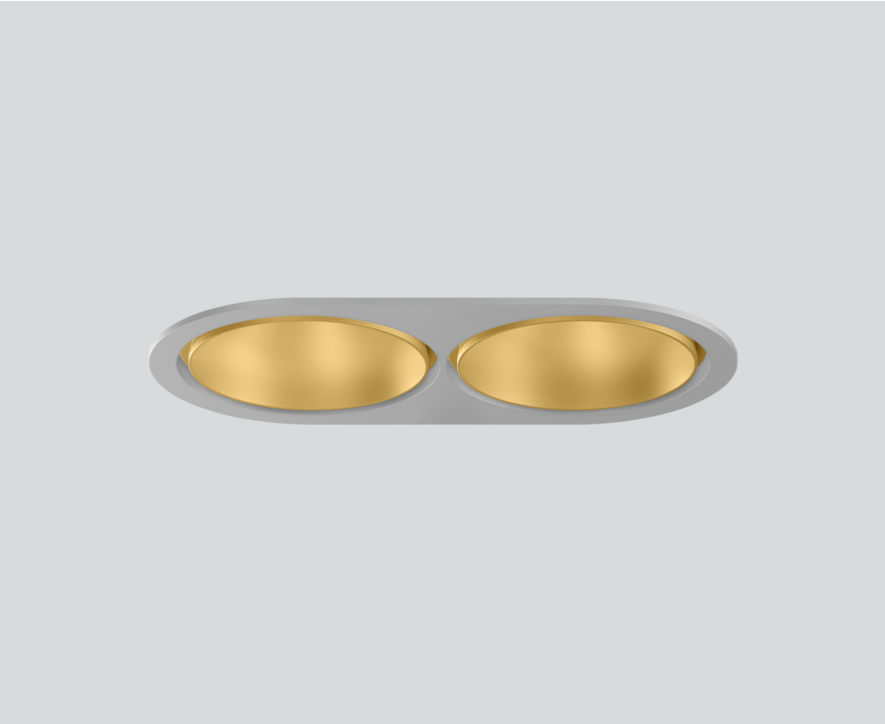
048-2700119S 048-279831G 002-90789



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
gold , RAL 260-M¹
Mounting set white aluminium
front IP44 , back IP20
4240 lm
fixture 93 lm/W²

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 19°
UGR ≤ 13
P_{stLM} ≤ 1.0³
SVM ≤ 0.4³

Electrical

DALI-2
220-240 V
system 52 W
fixture 22.7 W
36 Vf
650 mA
fixture 45 W
PC2
1 DALI Addr.

Physical

trim
length 218 mm
width 118 mm
height 75 mm
0.59 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

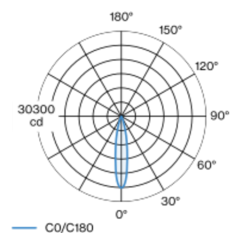
¹ RAL code

² incl. consideration of optical losses & internal control unit losses

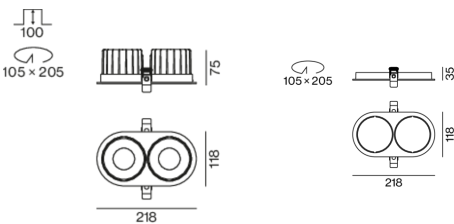
³ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; 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 19° beam; UGR ≤ 13; 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



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Installation
instructions



Lighting
calculator

