

SASSO 100 round downlight

trim 2 lamps

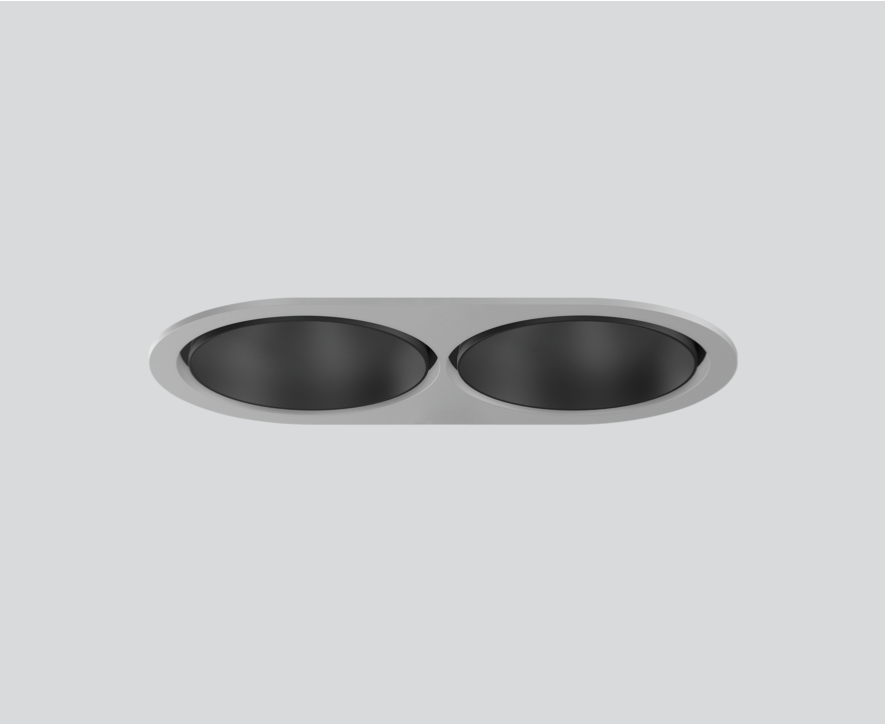
048-2700011S 048-279831G 002-90780



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

black , RAL9005 ¹ _____

Mounting set white aluminium _____

front IP44 , back IP20 _____

3880 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_r: 90 , R_{t1-15}: 87 _____

MR 0.6 _____

MDER 0.54 _____

Optical

spot _____

beam angle 19° _____

UGR < 13 , ≥65° <3000 cd/m² _____

Electrical

non DIM _____

system 52 W _____

inset 22.7 W _____

36 Vf _____

650 mA _____

total insets 45 W _____

PC2 220-240V _____

system 75 lm/W² _____

inset 86 lm/W³ _____

Physical

trim _____

length 218 mm _____

width 118 mm _____

height 75 mm _____

0.56 kg _____

Cutout

diameter 105 mm _____

length 205 mm _____

width 105 mm _____

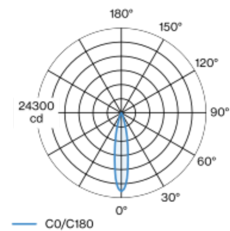
min. ceiling thickness 2 mm _____

max. ceiling thickness 25 mm _____

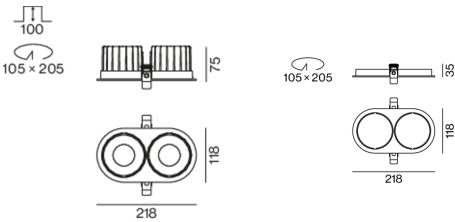
recessed depth 100 mm _____

Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; 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 3000 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; 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



¹ RAL code

² incl. optical losses and the efficiency of the operating device (converter)

³ incl. optical losses



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Installation
instructions



Lighting
calculator

