

SASSO 100 round downlight

trim 2 lamps

048-2700114S 048-279831G 002-90780



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

matt silver _____

Mounting set white aluminium _____

front IP44 , back IP20 _____

4300 lm _____

fixture 95 lm/W¹ _____

LED

4000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 98 , R_f: 90 , R₍₁₋₁₅₎: 88 _____

MR 0.8 _____

MDER 0.72 _____

Optical

spot _____

beam angle 19° _____

UGR ≤ 13 _____

Electrical

non DIM _____

220-240 V _____

system 52 W _____

fixture 22.7 W _____

36 Vf _____

650 mA _____

fixture 45 W _____

PC2 _____

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 _____

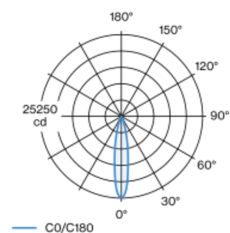
max. ceiling thickness 25 mm _____

recessed depth 100 mm _____

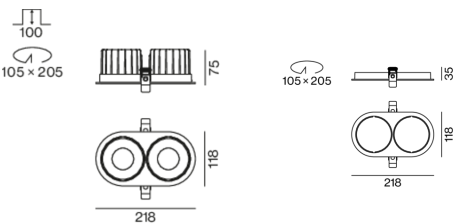
¹ incl. consideration of optical losses & internal control unit losses

Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; 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. 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



Installation instructions



Lighting calculator



[‘048-2700114S 048-279831G 002-90780’] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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