

SASSO 100 round downlight

trim 2 lamps

048-2700614S 048-279831G 002-90774



Project / Type

Notes

Count / Date



↑ IP20

↓ IP44

220-240V

X-PERT

X-PERT

General

Ceiling , Recessed

matt silver

Mounting set silver-grey

front IP44 , back IP20

4100 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_r: 90 , R_{t(1-15)}: 89

MR 0.81

MDER 0.74

Optical

spot

beam angle 19°

UGR < 13

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

non DIM

58 W

total insets 50 W

PC2 220-240V

71 lm/W

Physical

trim

length 218 mm

width 118 mm

height 75 mm

0.58 kg

Cutout

diameter 105 mm

length 205 mm

min. ceiling thickness 2 mm

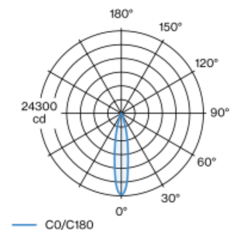
max. ceiling thickness 25 mm

recessed depth 100 mm

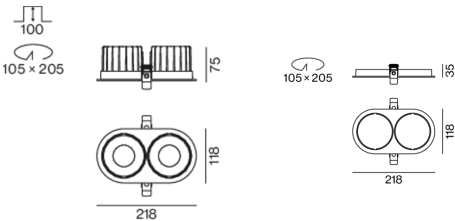
¹ Value of containing product at full load (undimmed)

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 silver-grey; 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 220-240V; 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



Installation instructions



Lighting calculator

