

SASSO 100 round downlight

trim

048-2700514F 048-2796318 002-90777



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

matt silver

Mounting set jet black

front IP44 , back IP20

1660 lm

LED

3000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 100 , R_f: 91 , R_{f(1-15)}: 88

MR 0.59

MDER 0.53

Optical

flood

beam angle 44°

UGR < 16 , \geq 65° <3000 cd/m²

PstLM \leq 1.0¹

SVM \leq 0.4¹

Electrical

non DIM

20.2 W

inset 17.2 W

36 Vf

500 mA

PC2 220-240V

82 lm/W

Physical

trim

diameter 118 mm

height 75 mm

0.47 kg

Cutout

diameter 108 mm

min. ceiling thickness 2 mm

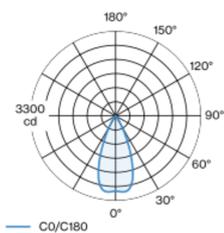
max. ceiling thickness 25 mm

recessed depth 80 mm

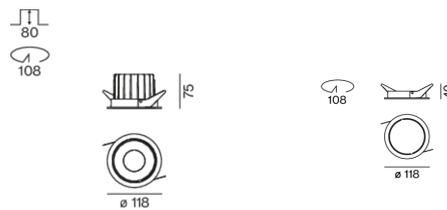
¹ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; 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 \leq 2 SDCM; CRI \geq 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 44° beam; UGR \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 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



Installation instructions



Lighting calculator

