

SASSO 100 round downlight

trimless

048-2700117S 048-2796117 002-90780



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

white , RAL 9016 ¹

Mounting set traffic white

front IP44 , back IP20

2170 lm

fixture 96 lm/W²

LED

4000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 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 \leq 19

Electrical

non DIM

220-240 V

system 26.7 W

fixture 22.7 W

36 Vf

650 mA

PC2

Physical

trimless

diameter 105 mm

height 75 mm

0.43 kg

Cutout

diameter 106 mm

min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 80 mm

¹ RAL code

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

Installation instructions

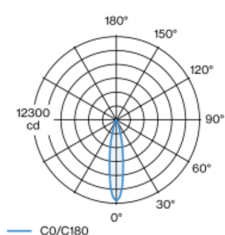


Lighting calculator



Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 \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 19° beam; UGR \leq 19; 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

