

SASSO 100 round downlight

trimless

048-2700214S 048-2796117 002-90789



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

matt silver

Mounting set traffic white

front IP44 , back IP20

2100 lm

fixture 93 lm/W¹

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 90 , R_{t(1-15)}: 89

MR 0.7

MDER 0.64

Optical

spot

beam angle 19°

UGR ≤ 13

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

220-240 V

system 26.7 W

fixture 22.7 W

36 Vf

650 mA

PC2

1 DALI Addr.

Physical

trimless

diameter 105 mm

height 75 mm

0.59 kg

Cutout

diameter 106 mm

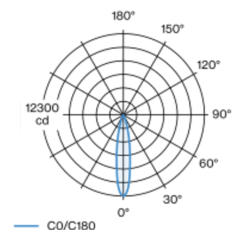
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

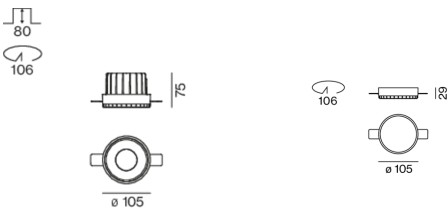
recessed depth 80 mm

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; 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 3500 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. DALI-2 converter; 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 incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

