

SASSO 100 round downlight

trimless

048-2700E14M 048-2796117 002-90776



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

matt silver _____

Mounting set traffic white _____

front IP40 , back IP20 _____

2020 lm _____

LED

colour warm dimming _____

1800 K - 3000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 , R_f: 89 , R_{f(1-15)}: 89 _____

MR 0.56 _____

MDER 0.51 _____

Optical

medium _____

beam angle 34° _____

PstLM ≤ 1.0 ¹ _____

SVM ≤ 0.4 ¹ _____

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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 34° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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;

Electrical

DALI-2 _____

system 28.0 W _____

inset 23.8 W _____

700 mA _____

PC2 220-240V _____

system 72 lm/W² _____

inset 85 lm/W³ _____

1 DALI Addr. _____

Physical

trimless _____

diameter 105 mm _____

height 75 mm _____

0.52 kg _____

Cutout

diameter 106 mm _____

min. ceiling thickness 12.5 mm _____

max. ceiling thickness 25 mm _____

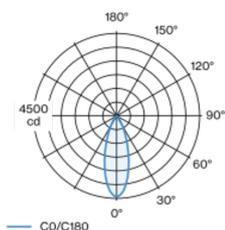
recessed depth 80 mm _____

¹ Value of containing product at full load (undimmed)

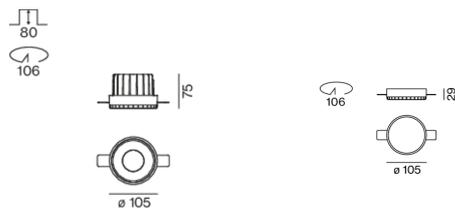
² incl. optical losses and the efficiency of the operating device (converter)

³ incl. optical losses

Light distribution



Product drawing



Installation instructions



Lighting calculator

