

SASSO 100 round downlight trimless soft acoustic ceiling

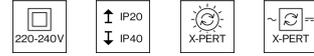
048-2700E14M 048-2796198 002-90776



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 matt silver
 Traffic black
 front IP40 , back IP20
 2020 lm

LED

colour warm dimming
 1800 K - 3000 K
 CRI \geq 90
 L90 / 50000 h
 initial MacAdam \leq 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 \leq 1.0¹
 SVM \leq 0.4¹

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 for acoustic ceiling
 diameter 114 mm
 height 75 mm
 0.52 kg

Cutout

diameter 100 mm
 min. ceiling thickness 25 mm
 max. ceiling thickness 40 mm
 recessed depth 80 mm

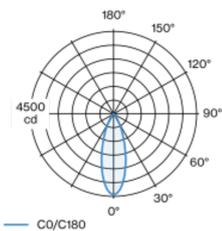
¹ Value of containing product at full load (undimmed)

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

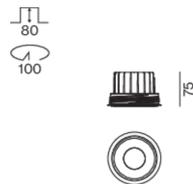
³ incl. optical losses

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; Traffic black; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 \leq 3 SDCM; CRI \geq 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;

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700E14M 048-2796198 002-90776] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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