

SASSO 100 round downlight

trimless exposed concrete

048-2700L34W 048-2795210



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

rotation 360°

matt silver

Mounting set white aluminium

front IP40 | back IP20

2010 lm

LED

tunable white | 1800 K - 4000 K

CRI \geq 90

L85 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 97 | R_f: 89 | R₍₁₋₁₅₎: 91

MR 0.85 | MDER 0.77

Optical

wide flood | beam angle 53°

PstLM \leq 1.0¹ | SVM \leq 0.4¹

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 27.6 W | fixture 23.5 W

system 73 lm/W²

36 Vf | 640 mA

Physical

trimless for exposed concrete ceiling

length 230 mm | width 230 mm | height 162 mm

2.62 kg

Cutout

recessed depth 100 mm

¹ Value of containing product at full load (undimmed)

² incl. consideration of optical losses, internal control unit losses
& operating device efficiency

Installation instructions

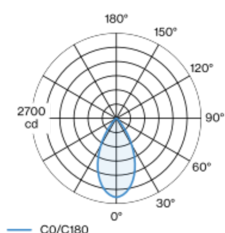


Lighting calculator

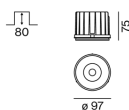


Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour tunable white; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 53° beam; degree of protection from below IP40 (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



[048-2700L34W 048-2795210] 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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07.07.2025

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