

SASSO 100 round downlight trimless soft acoustic ceiling

048-2700D31W 048-2796197



Project / Type

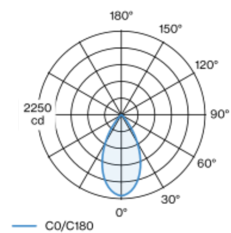
Notes

Count / Date

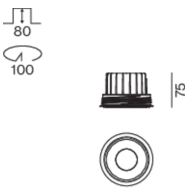


Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour tunable white; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 92 ; min. 90% 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



General

Ceiling | Recessed
black | RAL 9005 ¹
Mounting set traffic white
front IP40 | back IP20
1750 lm

LED

tunable white | 2700 K - 6500 K
CRI ≥ 92
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
 R_g : 97 | R_f : 88 | $R_{f(1-15)}$: 88
MR 1.15 | MDER 1.04

Optical

wide flood | beam angle 53°
 $P_{stLM} \leq 1.0$ ² | $SVM \leq 0.4$ ²

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 24.1 W | fixture 20.5 W
system 73 lm/W ³
36 Vf | 570 mA

Physical

trimless for acoustic ceiling
diameter 114 mm | height 75 mm
0.62 kg

Cutout

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

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses and operating device efficiency

Installation instructions



Lighting calculator

