

SASSO 100 round downlight

trimless exposed concrete

048-2700011S 048-2795210 002-90780



Project / Type

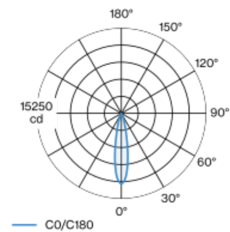
Notes

Count / Date

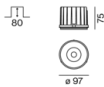


Round recessed spotlight in die-cast aluminium; 1 lamp; surface jet black; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 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 20° beam; UGR ≤ 13 ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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
rotation 360°
jet black | RAL 9005
Mounting set white aluminium
front IP44 | back IP20
2140 lm
fixture 94 lm/W ¹

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 | R_r: 90 | R_{t(1-15)}: 87
MR 0.6 | MDER 0.54

Optical

spot | beam angle 20°
UGR ≤ 13

Electrical

non DIM
PC2 | 220-240 V
system 26.7 W | fixture 22.7 W
36 Vf | 650 mA

Physical

trimless for exposed concrete ceiling
length 230 mm | width 230 mm | height 162 mm
2.54 kg

Cutout

recessed depth 80 mm

¹ incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

