

SASSO 100 round downlight

trimless exposed concrete

048-2700014F 048-2795210 002-90767



Project / Type

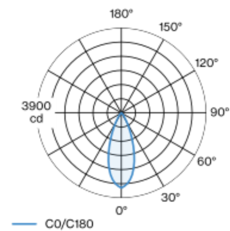
Notes

Count / Date



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 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 38° beam; $UGR \leq 16$; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500 \text{ cd/m}^2$; degree of protection from below IP44 (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
rotation 360°
matt silver
Mounting set white aluminium
front IP44 | back IP20
1640 lm
fixture 107 lm/W^1

LED

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

Optical

flood | beam angle 38°
 $UGR \leq 16 | \geq 65^\circ < 1500 \text{ cd/m}^2$
 $P_{stLM} \leq 1.0^2 | SVM \leq 0.4^2$

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 17.9 W | fixture 15.2 W
36 Vf | 450 mA

Physical

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

Cutout

recessed depth 80 mm

¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

