

SASSO 100 round downlight

trimless exposed concrete

048-2700E14W 048-2795210 002-90776



Project / Type

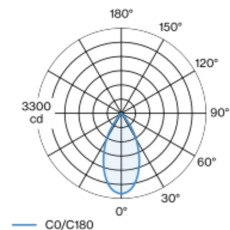
Notes

Count / Date

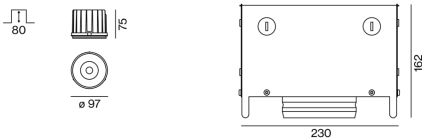


Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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 51° 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



General

Ceiling , Recessed
rotation 360°
matt silver
Mounting set white aluminium
front IP40 , back IP20
2260 lm

LED

colour warm dimming
1800 K - 3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
 R_g : 100 , R_f : 89 , $R_{f(1-15)}$: 89
MR 0.56
MDER 0.51

Optical

wide flood
beam angle 51°
 $P_{stLM} \leq 1.0$ ¹
 $SVM \leq 0.4$ ¹

Electrical

DALI-2
system 28.0 W
inset 23.8 W
700 mA
PC2 220-240V
system 81 lm/W²
inset 95 lm/W³
1 DALI Addr.

Physical

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

Cutout

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

Installation instructions



Lighting calculator

