SASSO 100 round
downlight
trimless exposed concrete

048-2700514S 048-2795210 002-90779

General

Ceiling , Recessed
rotation 360°
matt silver
Mounting set white aluminium
front IP44 , back IP20
1470 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 100 , R_f: 91 , $R_{\{1-15\}}$: 88
MR 0.59
MDER 0.53

Optical

spot
beam angle 19°
UGR < 13 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

Electrical

DALI-2
20.2 W
inset 17.2 W
36 Vf
500 mA
PC2 220-240V
73 lm/W
inset 86 lm/W
1 DALI Addr.

Physical

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

Cutout

recessed depth 80 mm

[1] Value of containing product at full load (undimmed)

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 19° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (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

8700 cd

— C0/C180

Product drawing

80

75

ø 97

230

162
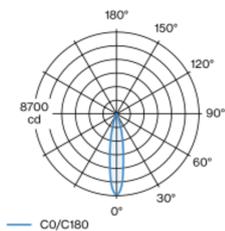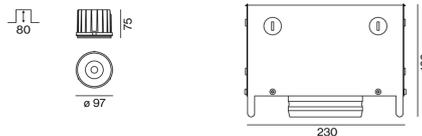
Installation instructions

Lighting calculator

06.10.2024