

SASSO 100 round adjustable

trimless exposed concrete

048-2720011F 048-2795210 002-90780



Project / Type _____

Notes _____

Count / Date _____



General
Ceiling , Recessed
tilt max 30°
rotation 360°
black , RAL9005 ¹
Mounting set white aluminium
front IP40 , back IP20
2210 lm

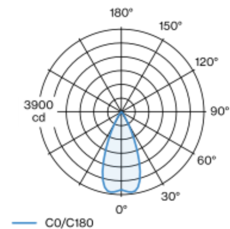
LED
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 90 , R _{t(1-15)} : 87
MR 0.6
MDER 0.54

Optical
flood
beam angle 45°
UGR < 16 , ≥65° <3000 cd/m²

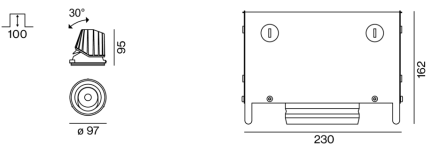
Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved 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 45° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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;

Electrical
non DIM
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2 220-240V
system 83 lm/W ²
inset 98 lm/W ³

Light distribution



Product drawing



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

Cutout
recessed depth 100 mm

¹ RAL code
² incl. optical losses and the efficiency of the operating device (converter)
³ incl. optical losses

Installation instructions

Lighting calculator

