

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720111W 048-2796317 002-90780



Project / Type _____

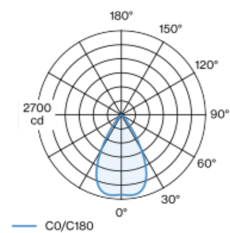
Notes _____

Count / Date _____



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; round installation housing; with trim traffic white; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; 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 4000 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 60° beam; 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;

Light distribution



Product drawing



General

Ceiling , Recessed
tilt max 30°
rotation 360°
black , RAL9005 ¹
Mounting set Signal white
front IP40 , back IP20
2400 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 98 , R_r: 90 , R_{t(1-15)}: 88
MR 0.8
MDER 0.72

Optical

wide flood
beam angle 60°
 $\geq 65^\circ < 3000 \text{ cd/m}^2$

Electrical

non DIM
system 26.7 W
inset 22.7 W
36 V_f
650 mA
PC2 220-240V
system 90 lm/W²
inset 106 lm/W³

Physical

with trim for acoustic ceiling
diameter 114 mm
height 95 mm
0.45 kg

Cutout

diameter 108 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
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

