

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720217S 048-2796317 002-90766



Project / Type _____

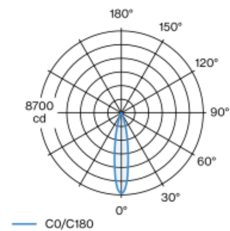
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Count / Date _____

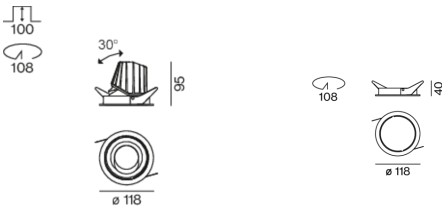


Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim Signal white; for installation in soft acoustic ceilings; suitable for ceiling thickness 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 3500 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 ≤ 19 ; 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°
white , RAL9016 ¹
Mounting set Signal white
front IP40 , back IP20
1560 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_r: 90 , R_{t(1-15)}: 89
MR 0.7
MDER 0.64

Optical

spot
beam angle 19°
UGR < 19
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

non DIM
system 17.9 W
inset 15.2 W
36 Vf
450 mA
PC2 220-240V
system 87 lm/W³
inset 102 lm/W⁴

Physical

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

Cutout

diameter 108 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 100 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses



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Installation
instructions



Lighting
calculator

