

SASSO 100 round downlight trim soft acoustic ceiling

048-2700917S 048-2796398 002-90780



Project / Type _____

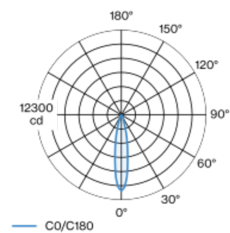
Notes _____

Count / Date _____



Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim Traffic black; 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 2700 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 IP44 (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
white , RAL9016 ¹
Traffic black
front IP44 , back IP20
1990 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_f: 91 , R_{f(1-15)}: 87
MR 0.52
MDER 0.47

Optical

spot
beam angle 19°
UGR < 19

Electrical

non DIM
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2 220-240V
system 75 lm/W²
inset 88 lm/W³

Physical

with trim for acoustic ceiling
diameter 114 mm
height 75 mm
0.45 kg

Cutout

diameter 100 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 80 mm

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

Installation instructions



Lighting calculator

