

SASSO 100 round downlight trim soft acoustic ceiling

048-2700219W 048-2796398 002-90780



Project / Type

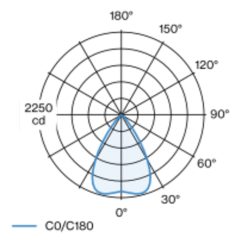
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic black for acoustic ceilings; 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 66° beam; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



Project / Type

Notes

Count / Date

General

Ceiling , Recessed

gold , RAL 260-M ¹

Mounting set traffic black for acoustic ceilings

front IP44 , back IP20

2390 lm

fixture 105 lm/W²

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 90 , R_{t(1-15)}: 89

MR 0.7

MDER 0.64

Optical

wide flood

beam angle 66°

$\geq 65^\circ$ <1500 cd/m²

Electrical

non DIM

220-240 V

system 26.7 W

fixture 22.7 W

36 Vf

650 mA

PC2

Physical

with trim for acoustic ceiling

diameter 114 mm

height 75 mm

0.54 kg

Cutout

diameter 100 mm

min. ceiling thickness 25 mm

max. ceiling thickness 40 mm

recessed depth 80 mm

¹ RAL code
² incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

