

# SASSO 100 round downlight trimless soft acoustic ceiling

048-2700219W 048-2796198 002-90780



Project / Type

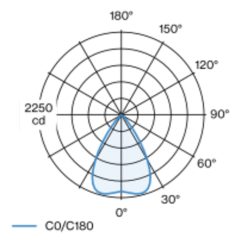
Notes

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; traffic black for acoustic ceilings; for trimless 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  $\leq 2$  SDCM; CRI  $\geq 90$ ; 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



### General

Ceiling , Recessed
gold , RAL 260-M <sup>1</sup>
Mounting set traffic black for acoustic ceilings
front IP44 , back IP20
2390 lm
fixture 105 lm/W <sup>2</sup>

### LED

3500 K
CRI $\geq 90$
L80 / 50000 h
initial MacAdam $\leq 2$ SDCM
R <sub>g</sub> : 99 , R <sub>f</sub> : 90 , R <sub>(1-15)</sub> : 89
MR 0.7
MDER 0.64

### Optical

wide flood
beam angle 66°
$\geq 65^\circ$ <1500 cd/m <sup>2</sup>

### Electrical

non DIM
220-240 V
system 26.7 W
fixture 22.7 W
36 Vf
650 mA
PC2

### Physical

trimless for acoustic ceiling
diameter 114 mm
height 75 mm
0.49 kg

### Cutout

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

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

### Installation instructions



### Lighting calculator

