

# SASSO 100 round downlight trim soft acoustic ceiling

048-2700019F 048-2796398 002-90767



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Recessed  
gold , RAL 260-M <sup>1</sup>  
Mounting set traffic black for acoustic ceilings  
front IP44 , back IP20  
1650 lm  
fixture 108 lm/W<sup>2</sup>

## LED

3000 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 87  
MR 0.6  
MDER 0.54

## Optical

flood  
beam angle 44°  
UGR ≤ 16 , ≥65° <3000 cd/m<sup>2</sup>  
P<sub>stLM</sub> ≤ 1.0 <sup>3</sup>  
SVM ≤ 0.4 <sup>3</sup>

## Electrical

DALI-2  
220-240 V  
system 17.9 W  
fixture 15.2 W  
36 Vf  
450 mA  
PC2  
1 DALI Addr.

## Physical

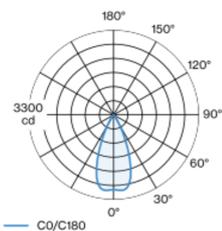
with trim for acoustic ceiling  
diameter 114 mm  
height 75 mm  
0.5 kg

## Cutout

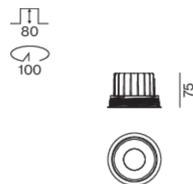
diameter 100 mm  
min. ceiling thickness 25 mm  
max. ceiling thickness 40 mm  
recessed depth 80 mm

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 3000 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 44° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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



<sup>1</sup> RAL code

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

<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

