

# SASSO 100 round downlight

trim

048-2700119S 048-279631G 002-90767



Project / Type

Notes

Count / Date



<b>General</b>
Ceiling   Recessed
gold dust   RAL 260-M
Mounting set white aluminium
front IP44   back IP20
1720 lm
fixture 113 lm/W <sup>1</sup>

<b>LED</b>
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 98   R <sub>f</sub> : 90   R <sub>t-15</sub> : 88
MR 0.8   MDER 0.72

<b>Optical</b>
spot   beam angle 20°
UGR ≤ 13
PstLM ≤ 1.0 <sup>2</sup>   SVM ≤ 0.4 <sup>2</sup>

<b>Electrical</b>
DALI-2   1 DALI Addr.
PC2   220-240 V
system 17.9 W   fixture 15.2 W
36 Vf   450 mA

<b>Physical</b>
trim
diameter 118 mm   height 75 mm
0.47 kg

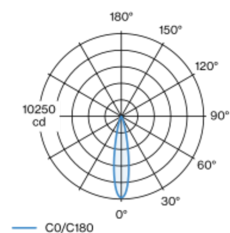
<b>Cutout</b>
diameter 108 mm
min. ceiling thickness 2 mm   max. ceiling thickness 25 mm
recessed depth 80 mm

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

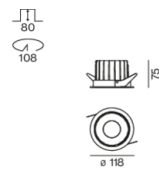
<sup>2</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold dust; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 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 4000 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 20° beam; UGR ≤ 13; 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



## Installation instructions



## Lighting calculator

