

# SASSO 40 round downlight

trim 2 lamps

048-2800419F 048-2898318 002-90752



Project / Type

Notes

Count / Date



General
Ceiling   Recessed
rotation 360°
gold   RAL 260-M <sup>1</sup>
jet black
front IP44   back IP20
746 lm
fixture 73 lm/W <sup>2</sup>

LED
2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 99   R <sub>r</sub> : 91   R <sub>t(15)</sub> : 89
MR 0.54   MDER 0.49

Optical
flood   beam angle 46°
UGR ≤ 16   ≥65° <3000 cd/m²
PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup>

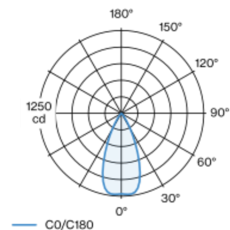
Electrical
non DIM
PC2   220-240 V
system 12.0 W   fixture 5.1 W
total fixtures 10.2 W
12 Vf   450 mA

Physical
trim
length 122 mm   width 60 mm   height 50 mm
0.23 kg

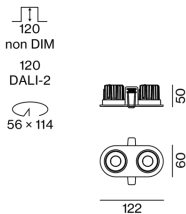
Cutout
diameter 56 mm   length 114 mm   width 114 mm
min. ceiling thickness 2 mm   max. ceiling thickness 25 mm
recessed depth 120 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; , installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; 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 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 46° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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

