

# SASSO 40 round downlight

trim 2 lamps

048-2800511F 048-2898317 002-90752



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

rotation 360°

jet black | RAL 9005 <sup>1</sup>

traffic white

front IP44 | back IP20

778 lm

fixture 76 lm/W <sup>2</sup>

## LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 98 | R<sub>r</sub>: 91 | R<sub>r(1-15)</sub>: 89

MR 0.6 | MDER 0.55

## Optical

flood | beam angle 46°

UGR ≤ 16 | ≥65° <3000 cd/m<sup>2</sup>

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

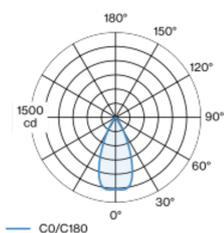
diameter 56 mm | length 114 mm | width 114 mm

min. ceiling thickness 2 mm | max. ceiling  
thickness 25 mm

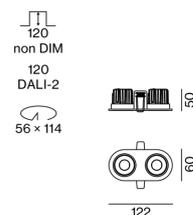
recessed depth 120 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface jet black; , installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; 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 3000 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/m<sup>2</sup>; 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



[048-2800511F 048-2898317 002-90752] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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