

# SASSO 40 round downlight

trim 2 lamps

048-2800411M 048-2898317 002-90753



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

rotation 360°

black , RAL9005 <sup>1</sup>

traffic white

front IP44 , back IP20

580 lm

### LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.54

MDER 0.49

### Optical

medium

beam angle 29°

UGR < 13 , ≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2

system 12.0 W

inset 5.1 W

12 Vf

450 mA

total insets 10.2 W

PC2 220-240V

system 48 lm/W<sup>3</sup>

inset 57 lm/W<sup>4</sup>

### Physical

trim

length 122 mm

width 60 mm

height 50 mm

0.22 kg

### Cutout

diameter 56 mm

length 114 mm

width 114 mm

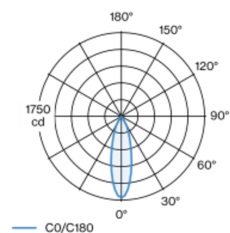
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

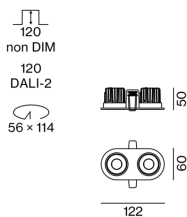
recessed depth 120 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface 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 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 29° beam; UGR ≤ 13; 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 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



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## Installation instructions



## Lighting calculator

