

SASSO 40 round downlight

trim 2 lamps

048-2800617S 048-2898317 002-90753



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

white , RAL9016 ¹

traffic white

front IP44 , back IP20

792 lm

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 94 , R_f: 87 , R_{f(1-15)}: 90

MR 0.86

MDER 0.78

Optical

spot

beam angle 15°

UGR < 10 , ≥65° <1500 cd/m²

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

220-240 V

system 12.0 W

inset 5.1 W

12 Vf

450 mA

total insets 10.2 W

PC2

system 66 lm/W³

inset 78 lm/W³

Physical

trim

length 122 mm

width 60 mm

height 50 mm

0.22 kg

Cutout

diameter 56 mm

length 114 mm

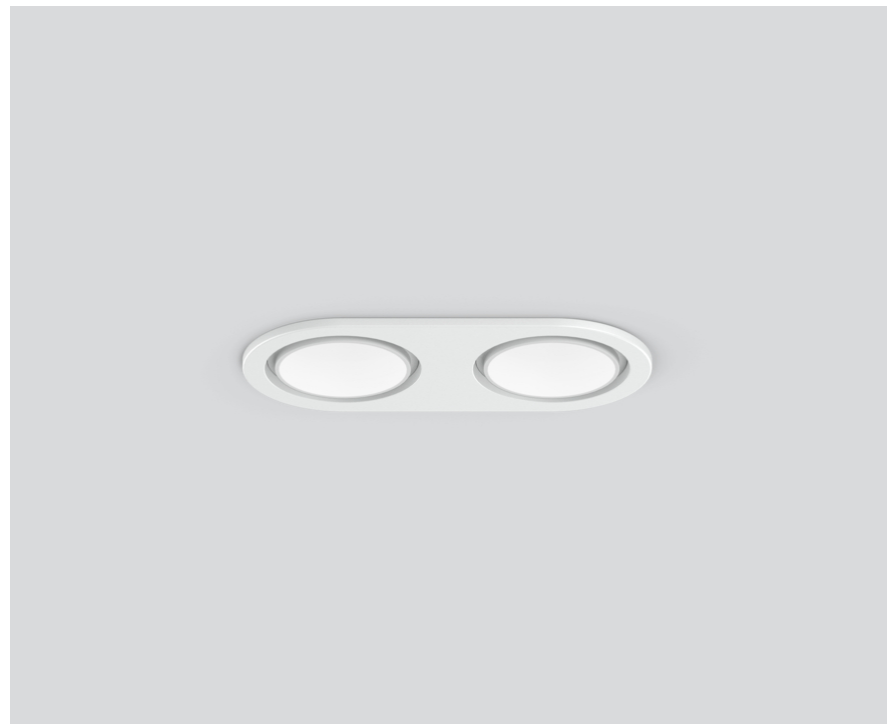
width 114 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

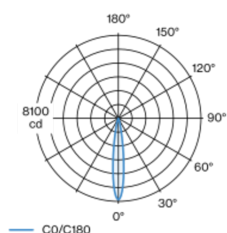
recessed depth 120 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

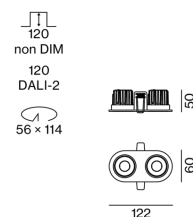


Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; , installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 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 15° beam; UGR ≤ 10; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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

