

SASSO 40 round downlight

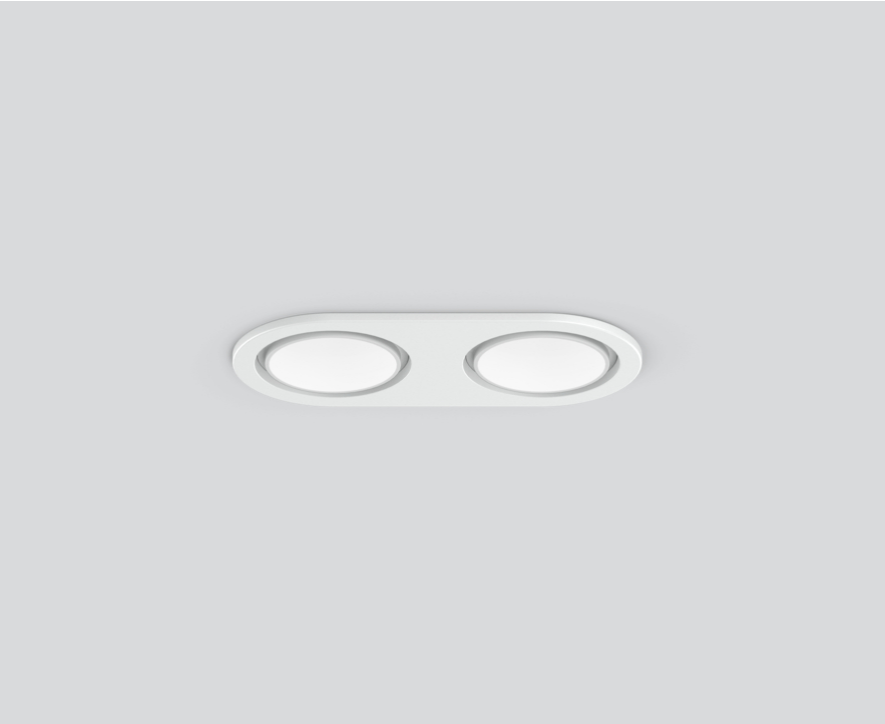
trim 2 lamps
048-2800417S 048-2898317 002-90753



Project / Type

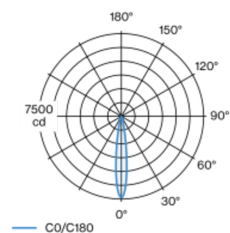
Notes

Count / Date

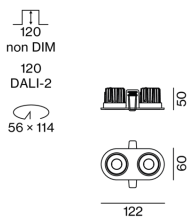


Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; , installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 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 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



General

Ceiling | Recessed
rotation 360°
white | RAL 9016 ¹
traffic white
front IP44 | back IP20
736 lm
fixture 72 lm/W ²

LED

2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 99 | R_r: 91 | R_{t(15)}: 89
MR 0.54 | MDER 0.49

Optical

spot | beam angle 15°
UGR ≤ 10 | $\geq 65^\circ$ < 1500 cd/m²
PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

DALI-2
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
0.61 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 incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

