

SASSO 40 round downlight

trim 2 lamps

048-2800414F 048-2898317 002-90753

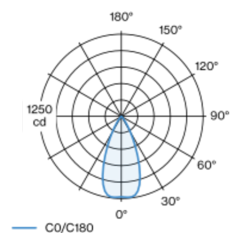


Project / Type
Notes
Count / Date



Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; , 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 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. 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°
matt silver
traffic white
front IP44 back IP20
752 lm
fixture 74 lm/W ¹

LED

2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 99 R _r : 91 R _{t(1-15)} : 89
MR 0.54 MDER 0.49

Optical

flood beam angle 46°
UGR ≤ 16 $\geq 65^\circ$ < 3000 cd/m ²
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

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

Installation instructions



Lighting calculator

