

SASSO 40 round downlight

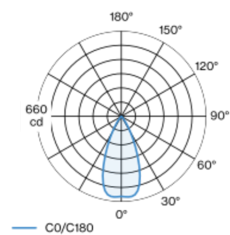
trim soft acoustic ceiling

048-2800614F 048-2896397 002-90753

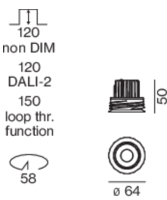


Round recessed spotlight in die-cast aluminium; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim signal white for acoustic ceilings; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved 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



Project / Type

Notes

Count / Date



General

Ceiling | Recessed
rotation 360°
matt silver
Mounting set signal white for acoustic ceilings
front IP44 | back IP20
380 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/m²
PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2
PC2 | 220-240 V
system 6.2 W | fixture 5.1 W
12 Vf | 450 mA

Physical

trim
diameter 60 mm | height 50 mm

Cutout

diameter 58 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

