

SASSO 60 round downlight trim soft acoustic ceiling

048-2602014S 048-2696397 002-90746



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

matt silver

Signal white

front IP44 , back IP20

583 lm

LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 90 , R_{t1-15}: 87

MR 0.6

MDER 0.54

Optical

spot

beam angle 12°

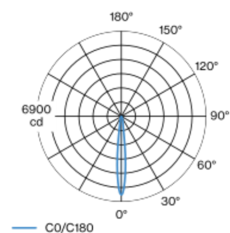
UGR < 16 , ≥65° <1500 cd/m²

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim Signal white; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16; 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 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Electrical

DALI-2

system 10.4 W

inset 8.8 W

36 Vf

250 mA

PC2 220-240V

system 56 lm/W²

inset 66 lm/W³

1 DALI Addr.

Physical

with trim for acoustic ceiling

diameter 80 mm

height 48 mm

0.27 kg

Cutout

diameter 74 mm

min. ceiling thickness 25 mm

max. ceiling thickness 40 mm

recessed depth 110 mm

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

Installation instructions

Lighting calculator