

SASSO 60 round downlight

trim

048-2602914M 048-2696318 002-90746



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

matt silver

Mounting set jet black

front IP44 , back IP20

852 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 91 , R_{1-15}: 87

MR 0.52

MDER 0.47

Optical

medium

beam angle 21°

UGR < 16 , $\geq 65^\circ$ <1500 cd/m²

P_{stLM} ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2

system 10.2 W

inset 8.7 W

36 Vf

250 mA

PC2 220-240V

system 84 lm/W²

inset 98 lm/W³

1 DALI Addr.

Physical

trim

diameter 80 mm

height 48 mm

0.26 kg

Cutout

diameter 73 mm

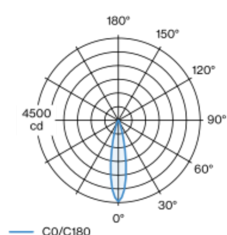
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 110 mm

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 jet black; 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 ≤ 2 SDCM; CRI ≥ 90 ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 21° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ 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



[048-2602914M 048-2696318 002-90746] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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Installation
instructions



Lighting
calculator

