

SASSO 60 round downlight trim soft acoustic ceiling

048-2602019W 048-2696398 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

gold , RAL260-M¹

Traffic black

front IP44 , back IP20

906 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 90 , R_{f(1-15)}: 87

MR 0.6

MDER 0.54

Optical

wide flood

beam angle 55°

≥65° <1500 cd/m²

P_{stLM} ≤ 1.0²

SVM ≤ 0.4²

Electrical

non DIM

system 10.2 W

inset 8.7 W

36 Vf

250 mA

PC2 220-240V

system 89 lm/W³

inset 104 lm/W⁴

Physical

with trim for acoustic ceiling

diameter 80 mm

height 48 mm

0.21 kg

Cutout

diameter 74 mm

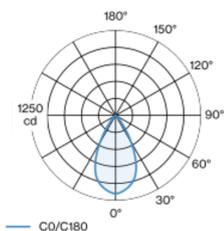
min. ceiling thickness 25 mm

max. ceiling thickness 40 mm

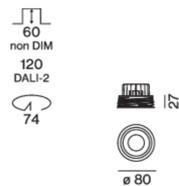
recessed depth 60 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim Traffic black; 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; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 55° beam; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. optical losses and the efficiency of the operating device (converter)

⁴ incl. optical losses

Installation instructions



Lighting calculator



[048-2602019W 048-2696398 002-90742] 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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