SASSO 100 round wallwasher/floor trimless soft acoustic ceiling

048-2740117W 048-2796198 002-90789

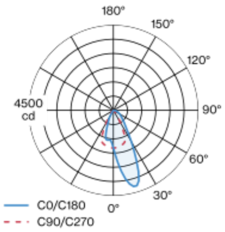
Project / Type

Notes

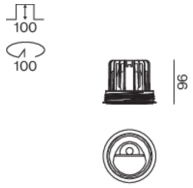
Count / Date

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic black for acoustic ceilings; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; PC2; 220-240 V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Recessed
rotation 360°
white , RAL 9016 [1]
Mounting set traffic black for acoustic ceilings
IP20
2820 lm
fixture 131 lm/W[2]

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 98 , R_f: 90 , R_{f1-15}: 88
MR 0.8
MDER 0.72

Optical

wallwasher floor
PstLM ≤ 1.0 [3]
SVM ≤ 0.4 [3]

Electrical

DALI-2
220-240 V
system 25.2 W
fixture 21.5 W
36 Vf
650 mA
PC2

Physical

trimless for acoustic ceiling
diameter 114 mm
height 96 mm
0.71 kg

Cutout

diameter 100 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 100 mm

[1] RAL code
[2] FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
[3] Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator

['048-2740117W 048-2796198 002-90789'] 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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