SASSO 60 base round adjustable 1 lamp

ceiling

048-31302314S

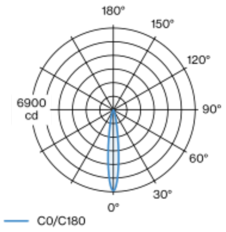
Project / Type

Notes

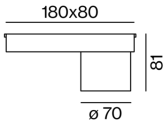
Count / Date

Surface mounted spotlight made of aluminium; 1 lamp; cylindrical spotlight head; surface black powder coated; Inner colour lacquered in matt silver; 360° rotatable and 30° tiltable; surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted; luminaire housing can be attached without tools by interlock; 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 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 13; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling | Surface
tilt max 30°
rotation 360°
black | RAL 9005 [1]
Inner colour matt silver
IP20
766 lm

LED

3500 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R_g: 99 | R_f: 90 | $R_{f1\text{-}15}$: 89
MR 0.7 | MDER 0.64

Optical

spot | beam angle 15°
UGR ≤ 13
PstLM ≤ 1.0 [2]| SVM ≤ 0.4 [2]

Electrical

DALI-2
PC1 | 220-240 V
system 10.4 W
system 74 lm/W [3]

Physical

length 180 mm | width 80 mm | height 81 mm
0.5 kg

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

Installation instructions

Lighting calculator

['048-31302314S'] 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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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	72
B16	115
C10	106
C16	170

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