SASSO 60 square downlight

ceiling

048-30101374M

Project / Type

Notes

Count / Date

220-240 V X-PERT X-PERT

Square ceiling mounted spotlight made of aluminium; surface white powder coated; Inner colour lacquered in matt silver; luminaire housing can be attached to mounting plate 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 4000 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 27° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

General

Ceiling | Surface
white | RAL 9016 [1]
Inner colour matt silver
IP20
968 lm

LED

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

Optical

medium | beam angle 27°
UGR ≤ 16 | ≥65° <1500 cd/m²
PstLM ≤ 1.0 [2] | SVM ≤ 0.4 [2]

Electrical

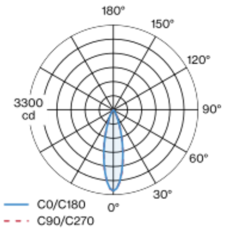
DALI-2 | 1 DALI Addr.
PC1 | 220-240 V
system 10.2 W
system 95 lm/W [3]

Physical

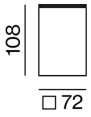
length 72 mm | width 72 mm | height 108 mm
0.5 kg

[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

Light distribution



Product drawing



Installation instructions

Lighting calculator

['048-30101374M'] 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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