

SASSO 100 square adjustable

ceiling

048-33109114M



Project / Type

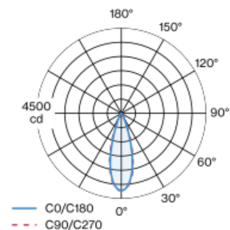
Notes

Count / Date



Square ceiling mounted spotlight made of aluminium; surface black powder coated; Inner colour lacquered in matt silver; 20° tiltable; 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 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 31°x33° 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. converter, non dimmable; converter integrated into spotlight head; 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 20°

black | RAL 9005 ¹

Inner colour matt silver

IP20

1440 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 31°x33°

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

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM

PC1 | 220-240 V

system 17.9 W

system 80 lm/W ³

Physical

length 100 mm | width 100 mm | height 162 mm

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

