

SASSO 100 square adjustable

ceiling

048-33104314W



Project / Type

Notes

Count / Date



220-240V

Tilt

X-PERT

X-PERT

General

Ceiling , Surface

tilt max 20°

black , RAL9005/matt silver ¹

Inner colour matt silver

IP20

1630 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.53

MDER 0.48

Optical

wide flood

beam angle 60°

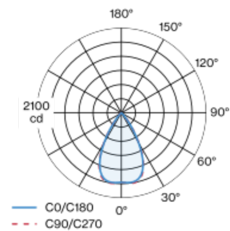
UGR < 19 , ≥65° <1500 cd/m²

P_{st}LM ≤ 1.0 ²

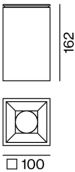
SVM ≤ 0.4 ²

Square ceiling mounted spotlight made of aluminium; surface black (housing/light inset); 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 60° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC1 220-240V; 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;

Light distribution



Product drawing



Electrical

DALI-2

20.2 W

PC1 220-240V

81 lm/W

1 DALI Addr.

Physical

length 100 mm

width 100 mm

height 162 mm

1.1 kg

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

Installation instructions



Lighting calculator

