

SASSO 100 square
adjustable

ceiling

048-33100317S



Project / Type

Notes

Count / Date



General
Ceiling Surface
tilt max 20°
black RAL 9005 ¹
Inner colour white
IP20
1510 lm

LED
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 R _f : 90 R _{t(1-15)} : 87
MR 0.6 MDER 0.54

Optical
spot beam angle 19°
UGR ≤ 16

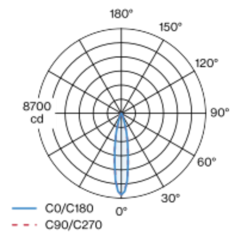
Electrical
DALI-2 1 DALI Addr.
PC1 220-240 V
system 17.9 W
system 84 lm/W ²

Physical
length 100 mm width 100 mm height 162 mm

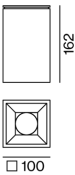
¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Square ceiling mounted spotlight made of aluminium; surface black powder coated; Inner colour lacquered in white; 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 3000 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 19° beam; UGR ≤ 16; 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;

Light distribution



Product drawing



Installation instructions



Lighting calculator

