

SASSO 100 round downlight

suspended

048-34205319F



Project / Type

Notes

Count / Date



General

Ceiling , Suspended
black , RAL9005/gold ¹
Inner colour gold
IP20
1630 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
 $R_g: 100, R_f: 91, R_{f(1-15)}: 88$
MR 0.59
MDER 0.53

Optical

flood
beam angle 44°
UGR $< 16, \geq 65^\circ < 3000 \text{ cd/m}^2$
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
20.2 W
PC1 220-240V
81 lm/W
1 DALI Addr.

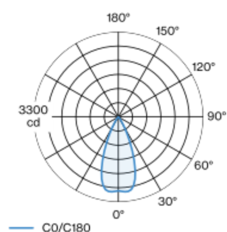
Physical

diameter 100 mm
height 115 mm
1.3 kg

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

Cylindrical spotlight in die-cast aluminium; surface black (housing/light inset); pendant fitting with 1500mm suspension, incl. feed (black), can be individually shortened; 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 44° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° $\leq 3000 \text{ cd/m}^2$; degree of protection IP20; PC1 220-240V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); converter included in canopy; canopy 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

