

SASSO 100 round downlight

suspended
048-34204114S



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

black , RAL 9005 ¹

Inner colour matt silver

IP20

1390 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 19°

UGR ≤ 13 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Cylindrical spotlight in die-cast aluminium; surface black powder coated; Inner colour lacquered in matt silver; 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 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 19° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection IP20; PC1; 220-240 V; incl. converter, non dimmable; converter included in canopy; canopy for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical

non DIM

220-240 V

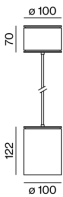
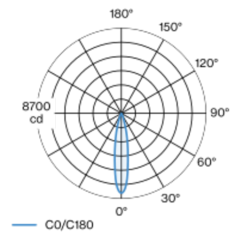
system 20.2 W

system 69 lm/W³

PC1

Light distribution

Product drawing



Physical

diameter 100 mm

height 115 mm

1.3 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

Installation instructions

Lighting calculator