

SASSO 100 round direct

wall

048-345021140



Project / Type

Notes

Count / Date



General

Wall | Surface

black | RAL 9005 ¹

Inner colour matt silver

IP20

1190 lm

LED

3500 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 99 | R_f: 90 | R_{t(1-15)}: 89

MR 0.7 | MDER 0.64

Optical

opal (lamberts) | beam angle 70°

PstLM \leq 1.0 ² | SVM \leq 0.4 ²

Electrical

non DIM

PC1 | 220-240 V

system 17.9 W

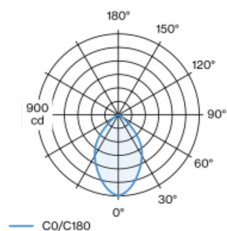
system 66 lm/W ³

Physical

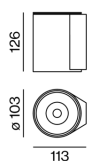
length 113 mm | width 103 mm | height 126 mm

Cylindrical wall surface mounted luminaire made of aluminium; surface black powder coated; Inner colour lacquered in matt silver; 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 3500 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 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 70° beam; homogeneous wall or ceiling illumination through uniform light distribution; with one sided light beam; installation optionally for floor or ceiling illumination; degree of protection IP20; PC1; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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