

SASSO 100 round downlight

trim 2 lamps

048-2700914F 048-2798318 002-90766



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
matt silver
Mounting set jet black
front IP44 , back IP20
3240 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
 $R_g: 97, R_f: 91, R_{f(1-15)}: 87$
MR 0.52
MDER 0.47

Optical

flood
beam angle 44°
UGR $< 16, \geq 65^\circ < 3000 \text{ cd/m}^2$
PstLM $\leq 1.0^1$
SVM $\leq 0.4^1$

Electrical

non DIM
system 35 W
inset 15.2 W
36 V
450 mA
total insets 30 W
PC2 220-240V
system 93 lm/W²
inset 106 lm/W³

Physical

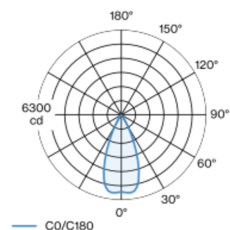
trim
length 218 mm
width 118 mm
height 75 mm
0.57 kg

Cutout

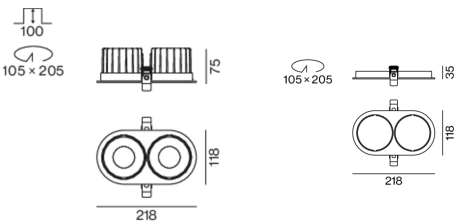
diameter 105 mm
length 205 mm
width 105 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; 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 44° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000 \text{ cd/m}^2$; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ Value of containing product at full load (undimmed)
² incl. optical losses and the efficiency of the operating device (converter)
³ incl. optical losses



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Installation
instructions



Lighting
calculator

