

SASSO 100 round downlight

trim 2 lamps

048-2700214W 048-2798318 002-90789



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
matt silver
Mounting set jet black
front IP44 , back IP20
4860 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
 $R_g: 99, R_f: 90, R_{t(1-15)}: 89$
MR 0.7
MDER 0.64

Optical

wide flood
beam angle 65°
 $\geq 65^\circ < 1500 \text{ cd/m}^2$
 $\text{PstLM} \leq 1.0^1$
 $\text{SVM} \leq 0.4^1$

Electrical

DALI-2
system 52 W
inset 22.7 W
36 Vf
650 mA
total insets 45 W
PC2 220-240V
system 93 lm/W²
inset 107 lm/W³
1 DALI Addr.

Physical

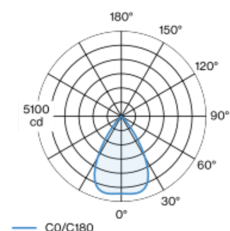
trim
length 218 mm
width 118 mm
height 75 mm
0.59 kg

Cutout

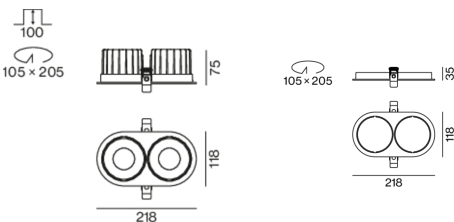
diameter 105 mm
length 205 mm
width 105 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

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 3500 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 65° beam; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. DALI-2 converter; 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



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Installation
instructions



Lighting
calculator

