

SASSO 100 round downlight

trim 2 lamps

048-2700914W 048-2798317 002-90767



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

matt silver _____

Mounting set traffic white _____

front IP44 , back IP20 _____

3320 lm _____

LED

2700 K _____

CRI \geq 90 _____

L80 / 50000 h _____

initial MacAdam \leq 2 SDCM _____

R_g: 97 , R_f: 91 , R_{f(1-15)}: 87 _____

MR 0.52 _____

MDER 0.47 _____

Optical

wide flood _____

beam angle 65° _____

$\geq 65^\circ$ <1500 cd/m² _____

PstLM \leq 1.0 ¹ _____

SVM \leq 0.4 ¹ _____

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 traffic white; 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 \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 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;

Electrical

DALI-2 _____

system 35 W _____

inset 15.2 W _____

36 Vf _____

450 mA _____

total insets 30 W _____

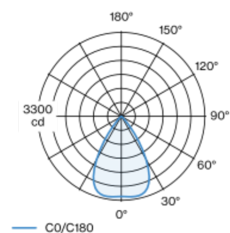
PC2 220-240V _____

system 95 lm/W² _____

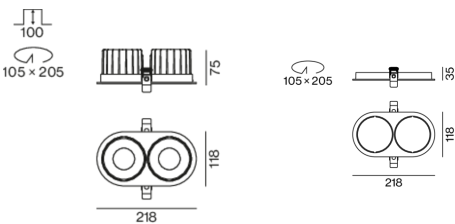
inset 109 lm/W³ _____

1 DALI Addr. _____

Light distribution



Product drawing



Physical

trim _____

length 218 mm _____

width 118 mm _____

height 75 mm _____

0.61 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 _____

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

