SASSO 100 round
downlight

trim 2 lamps

048-2700017W 048-2798317 002-90789

220-240V	↑ IP20 ↓ IP44	X-PERT	X-PERT

General

Ceiling , Recessed
white , RAL9016 [1]
Mounting set traffic white
front IP44 , back IP20
4720 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , $R_{\{1-15\}}$: 87
MR 0.6
MDER 0.54

Optical

wide flood
beam angle 66°
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
system 52 W
inset 22.7 W
36 Vf
650 mA
total insets 45 W
PC2 220-240V
system 91 lm/W [3]
inset 104 lm/W [4]
1 DALI Addr.

Physical

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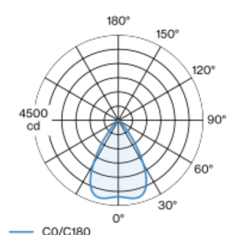0.6 kg

Cutout

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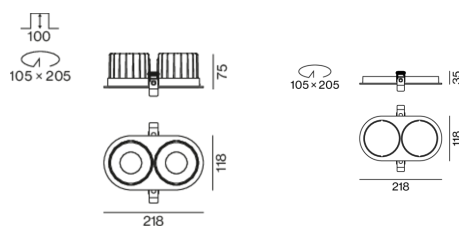min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

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

Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; 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 3000 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 66° 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

4500 cd
— C0/C180

Product drawing

100
105 × 205
75
118
218

105 × 205
35
118
218

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Installation instructions

Lighting calculator