

# SASSO 100 round downlight

trim 2 lamps

048-2700119W 048-2798317 002-90789



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

gold , RAL260-M <sup>1</sup>

Mounting set traffic white

front IP44 , back IP20

4900 lm

## LED

4000 K

CRI  $\geq$  90

L80 / 50000 h

initial MacAdam  $\leq$  2 SDCM

R<sub>g</sub>: 98 , R<sub>r</sub>: 90 , R<sub>t1-15</sub>: 88

MR 0.8

MDER 0.72

## Optical

wide flood

beam angle 66°

$\geq 65^\circ$  <1500 cd/m<sup>2</sup>

PstLM  $\leq$  1.0 <sup>2</sup>

SVM  $\leq$  0.4 <sup>2</sup>

## Electrical

DALI-2

system 52 W

inset 22.7 W

36 V<sub>f</sub>

650 mA

total insets 45 W

PC2 220-240V

system 94 lm/W<sup>3</sup>

inset 108 lm/W<sup>4</sup>

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

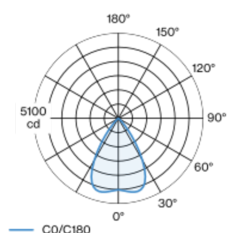
max. ceiling thickness 25 mm

recessed depth 100 mm

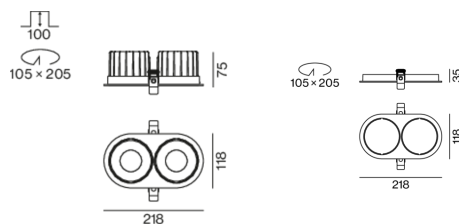


Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 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 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



## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>4</sup> incl. optical losses

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Installation  
instructions



Lighting  
calculator

