

# SASSO 100 round downlight

trimless exposed concrete

048-2700117W 048-2795210 002-90766



Project / Type

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Notes

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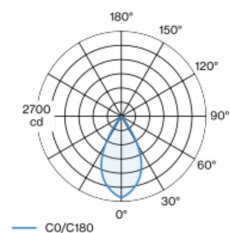
Count / Date

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Round recessed spotlight in die-cast aluminium; 1 lamp; surface traffic white; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; 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 54° beam; UGR  $\leq 19$ ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



## General

Ceiling | Recessed

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rotation 360°

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traffic white | RAL 9016

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Mounting set white aluminium

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front IP44 | back IP20

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1880 lm

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fixture 124 lm/W <sup>1</sup>

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## LED

4000 K

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CRI  $\geq 90$

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L80 / 50000 h

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initial MacAdam  $\leq 2$  SDCM

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R<sub>g</sub>: 98 | R<sub>r</sub>: 90 | R<sub>t(1-15)</sub>: 88

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MR 0.8 | MDER 0.72

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## Optical

wide flood | beam angle 54°

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UGR  $\leq 19$

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PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

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## Electrical

non DIM

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PC2 | 220-240 V

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system 17.9 W | fixture 15.2 W

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36 Vf | 450 mA

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## Physical

trimless for exposed concrete ceiling

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length 230 mm | width 230 mm | height 162 mm

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3.4 kg

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## Cutout

recessed depth 80 mm

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<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

