

# SASSO 100 round downlight

trimless exposed concrete

048-2700911W 048-2795210 002-90789



Project / Type

Notes

Count / Date



General
Ceiling   Recessed
rotation 360°
jet black   RAL 9005
Mounting set white aluminium
front IP44   back IP20
2310 lm
fixture 102 lm/W <sup>1</sup>

LED
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 97   R <sub>r</sub> : 91   R <sub>t(15)</sub> : 87
MR 0.52   MDER 0.47

Optical
wide flood   beam angle 56°
UGR ≤ 19   ≥65° <3000 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>2</sup>   SVM ≤ 0.4 <sup>2</sup>

Electrical
DALI-2   1 DALI Addr.
PC2   220-240 V
system 26.7 W   fixture 22.7 W
36 Vf   650 mA

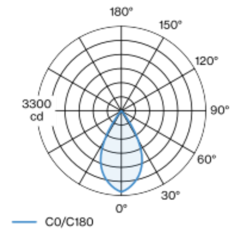
Physical
trimless for exposed concrete ceiling
length 230 mm   width 230 mm   height 162 mm
2.7 kg

Cutout
recessed depth 80 mm

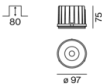
<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface jet black; 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 2700 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 56° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



Installation instructions

Lighting calculator

