

SASSO 100 round adjustable

trimless exposed concrete

048-2720119S 048-2795210 002-90780



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

tilt max 30° _____

rotation 360° _____

gold , RAL260-M ¹ _____

Mounting set white aluminium _____

front IP40 , back IP20 _____

2080 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 98 , R_r: 90 , R_{t(1-15)}: 88 _____

MR 0.8 _____

MDER 0.72 _____

Optical

spot _____

beam angle 18° _____

UGR < 13 _____

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; 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 ≤ 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 18° beam; UGR ≤ 13; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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;

Electrical

non DIM _____

system 26.7 W _____

inset 22.7 W _____

36 V _____

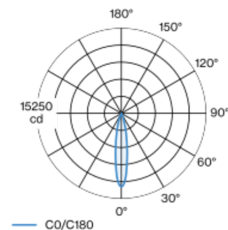
650 mA _____

PC2 220-240V _____

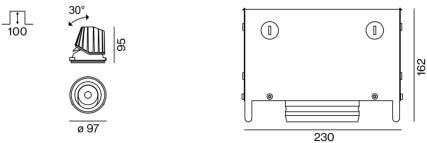
system 78 lm/W² _____

inset 92 lm/W³ _____

Light distribution



Product drawing



Physical

trimless for exposed concrete ceiling _____

length 230 mm _____

width 230 mm _____

height 162 mm _____

2.58 kg _____

Cutout

recessed depth 100 mm _____

¹ RAL code
² incl. optical losses and the efficiency of the operating device (converter)
³ incl. optical losses

Installation instructions



Lighting calculator

