

SASSO 100 round adjustable

trimless exposed concrete

048-2720917F 048-2795210 002-90766



Project / Type _____

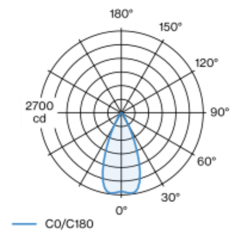
Notes _____

Count / Date _____



Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 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 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 45° beam; UGR ≤ 19 ; degree of protection from below IP40 (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 _____

tilt max 30° _____

rotation 360° _____

white , RAL 9016 ¹ _____

Mounting set white aluminium _____

front IP40 , back IP20 _____

1610 lm _____

fixture 106 lm/W² _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 , R_f: 91 , R_{1-15}: 87 _____

MR 0.52 _____

MDER 0.47 _____

Optical

flood _____

beam angle 45° _____

UGR ≤ 19 _____

PstLM ≤ 1.0 ³ _____

SVM ≤ 0.4 ³ _____

Electrical

non DIM _____

220-240 V _____

system 17.9 W _____

fixture 15.2 W _____

36 Vf _____

450 mA _____

PC2 _____

Physical

trimless for exposed concrete ceiling _____

length 230 mm _____

width 230 mm _____

height 162 mm _____

3.4 kg _____

Cutout

recessed depth 100 mm _____

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

