

# SASSO 60 round downlight

trimless exposed concrete

048-2602211F 048-2695210 002-90771



Project / Type

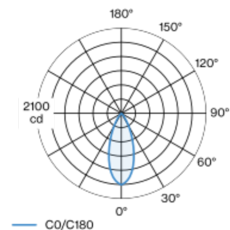
Notes

Count / Date

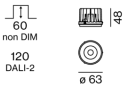


Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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 40° beam; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 1500$  cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling | Recessed

rotation 360°

black | RAL 9005 <sup>1</sup>

Mounting set white aluminium

front IP44 | back IP20

909 lm

fixture 85 lm/W <sup>2</sup>

## LED

3500 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 90 | R<sub>t(1-15)</sub>: 89

MR 0.7 | MDER 0.64

## Optical

flood | beam angle 40°

UGR  $\leq 19$  |  $\geq 65^\circ$   $\leq 1500$  cd/m<sup>2</sup>

PstLM  $\leq 1.0$  <sup>3</sup> | SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 12.5 W | fixture 10.6 W

36 Vf | 300 mA

## Physical

trimless for exposed concrete ceiling

length 230 mm | width 230 mm | height 162 mm

2.37 kg

## Cutout

recessed depth 60 mm

<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

