

# SASSO 100 round adjustable

trim 2 lamps

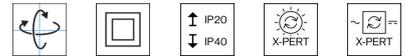
048-2720014F 048-279831G 002-90767



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

tilt max 30°

rotation 360°

matt silver

Mounting set white aluminium

front IP40 , back IP20

3360 lm

## LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87

MR 0.6

MDER 0.54

## Optical

flood

beam angle 45°

UGR < 16 , ≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0<sup>1</sup>

SVM ≤ 0.4<sup>1</sup>

## Electrical

DALI-2

220-240 V

system 35 W

inset 15.2 W

36 Vf

450 mA

total insets 30 W

PC2

system 96 lm/W<sup>2</sup>

inset 110 lm/W<sup>2</sup>

1 DALI Addr.

## Physical

trim

length 218 mm

width 118 mm

height 95 mm

0.6 kg

## Cutout

diameter 105 mm

length 205 mm

width 105 mm

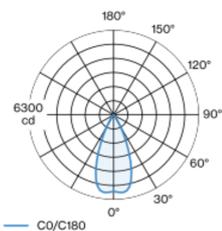
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

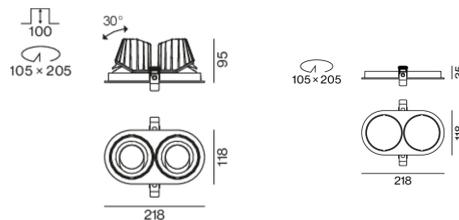
recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 mm; 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 3000 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 ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection from below IP40 (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



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**Installation instructions**



**Lighting calculator**

