DOWNLIGHT COLLECTION · RECESSED

SORS

Recessed COB downlight in SS 316L or aluminium · 3 sizes · 3 beam angles



POWER 5 · 8 · 12 W	EFFICACY 110 lm/W
LIGHT SOURCE COB · CRI 80	BEAM ANGLE 15° · 30° · 60°
PROTECTION IP44 – IP66	BODY SS 316L · Al

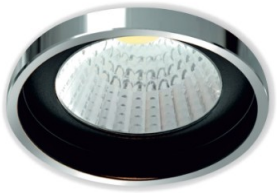
Overview

SORS is a recessed downlight with a body in marine-grade SS 316L stainless steel or aluminium. A COB LED source with CRI 80 delivers up to 110 lm/W and is available with 15°, 30° and 60° beam angles. Three sizes — Sors-40, Sors-55 and Sors-70 — provide 5 W, 8 W and 12 W in 2700K, 3000K or 4000K. The luminaire runs on 8–32 VDC from an external driver, dims via PWM and can be integrated into 1–10V, DMX512, DALI and Wi-Fi control systems. With IP44 to IP66 protection and ten body finishes, SORS fits interior and exterior areas on board.

Specifications

Power	5 W / 8 W / 12 W (3 models)
Supply voltage	8–32 VDC
Driver	External (not included)
Dimming	PWM
Colour temperature	2700K / 3000K / 4000K
Luminous efficacy	110 lm/W (max.)
Light source	COB LED
Colour rendering	CRI 80
Beam	15° / 30° / 60°
Body material	SS 316L or aluminium
Body finishes	10 options (see page 2)
IP rating	IP44 – IP66
Operating temperature	–30 °C … +50 °C
Protection class	III
Installation	Recessed, spring clips

Front View



Compliance

UKCA
UK conformity assessed

CE
European conformity

RoHS
RoHS compliant

Class III
Safety extra-low voltage

F mark
For normally flammable surfaces

–30 °C … +50 °C
Operating temperature

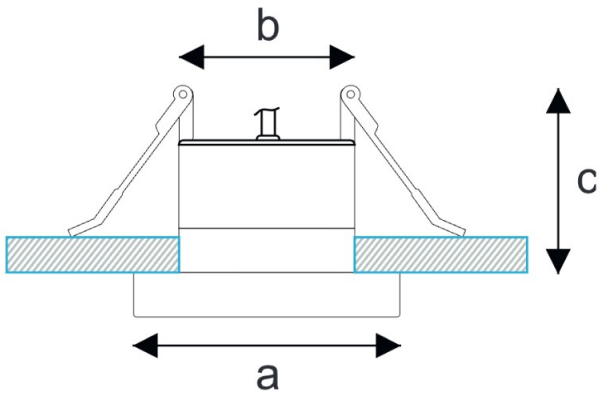
ORDERING INFORMATION

Product Code

SOR	40 · 55 · 70	5 · 8 · 12	316 · AL	PSS ... G	2700K · 3000K · 4000K	15 · 30 · 60
SERIES SORS	SIZE 40 / 55 / 70	POWER (W) Matches size	BODY SS 316L / Aluminium	FINISH See body finishes	CCT	BEAM (°)

Example: SOR-55-8-316-MSS-3000K-30 — Sors-55, 8 W, SS 316L, matt 316L finish, 3000K, 30° beam

Dimensions (mm)



Models

MODEL	CODE	POWER	A	B	C
Sors-40	SOR-40-5	5 W	60	40	45
Sors-55	SOR-55-8	8 W	75	55	45
Sors-70	SOR-70-12	12 W	90	70	45

a: outer trim diameter · b: body diameter · c: overall height. All dimensions in mm.

Body Finishes

- **PSS** Polished 316L
- **MSS** Matt 316L
- **SSS** Satine 316L
- **MB** Matt Black
- **MW** Matt White
- **RAL** RAL Code
- **AN** Silver Anodised
- **MBR** Matt Bronze
- **MG** Matt Gold
- **G** Gold

Beam Angles



Colour Temperature

- 2700K Extra warm white
- 3000K Warm white
- 4000K Neutral white

Control Options



- **PWM** — integrated dimming
- **1–10V** — via compatible controller
- **DMX512** — via compatible decoder
- **DALI** — via compatible controller
- **Wi-Fi** — via compatible Wi-Fi controller

Light output and power may vary by up to ±10% due to production and component tolerances. Driver not included; select a driver matching the luminaire power and the 8–32 VDC supply range. IES files available on request.