OUTDOOR COLLECTION

LEO-R

Recessed COB deck luminaire in SS 316L · 3 sizes · 36° beam · IP66



POWER 4 · 8 · 12 W	EFFICACY 110 lm/W
LIGHT SOURCE COB · CRI 90	BEAM 36°
PROTECTION IP66	BODY SS 316L

Overview

LEO-R is a recessed deck luminaire with a body in marine-grade SS 316L stainless steel. A COB LED source with CRI 90 delivers up to 110 lm/W with a 36° beam. It is available in 4 W / 8 W / 12 W, comes in 2700K, 3000K, 4000K or 6500K and runs on 3–45 VDC with an integrated driver. It dims via PWM and can be integrated into 1–10V, DMX512, DALI and Wi-Fi control systems. With IP66 protection and ten body finishes, LEO-R is built for decks, exteriors and other exposed areas on board.

Specifications

Power	4 W / 8 W / 12 W (3 models)
Supply voltage	3–45 VDC
Driver	Integrated
Dimming	PWM
Colour temperature	2700K / 3000K / 4000K / 6500K
Luminous efficacy	110 lm/W (max.)
Light source	COB LED
Colour rendering	CRI 90
Beam	36°
Body material	SS 316L stainless steel
Body finishes	10 options (see page 2)
IP rating	IP66
Operating temperature	–30 °C … +50 °C
Protection class	III
Installation	Recessed

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

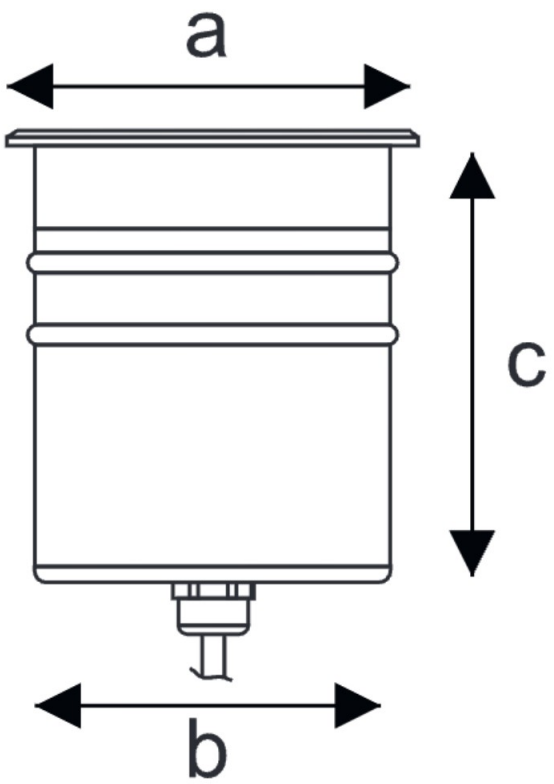
ORDERING INFORMATION

Product Code

LEO-R	50 · 70 · 90	4 · 8 · 12	316	PSS ... G	2700K · 3000K · 4000K · 6500K
MODEL Outdoor	SIZE	POWER (W)	BODY SS 316L	FINISH See body finishes	CCT

Example: LEO-R-90-12-316-MSS-3000K — Leo-R-90, 12 W, SS 316L, matt 316L finish, 3000K

Dimensions (mm)



Models

MODEL	CODE	POWER	A	B	C
Leo-R-50	LEO-R-50-4	4 W	50	40	65
Leo-R-70	LEO-R-70-8	8 W	70	60	90
Leo-R-90	LEO-R-90-12	12 W	90	80	90

Dimensions as given in the catalogue. 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



Colour Temperature

- 2700K Extra warm white
- 3000K Warm white
- 4000K Neutral white
- 6500K Cool white

Control Options

PWM — integrated dimming