OUTDOOR COLLECTION

BOA

Recessed deck luminaire in SS 316L · 2 sizes · 60° beam · IP66



POWER 6 · 12 W	EFFICACY 125 lm/W
LIGHT SOURCE LED · CRI 80	BEAM 60°
PROTECTION IP66	BODY SS 316L

Overview

BOA is a recessed deck luminaire with a body in marine-grade SS 316L stainless steel. A high-power LED source with CRI 80 delivers up to 125 lm/W with a 60° beam. It is available in 6 W / 12 W, comes in 2700K, 3000K, 4000K or 6500K and runs on 18–32 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, BOA is built for decks, exteriors and other exposed areas on board.

Specifications

Power	**6 W / 12 W (2 models)**
Supply voltage	**18–32 VDC**
Driver	**Integrated**
Dimming	**PWM**
Colour temperature	**2700K / 3000K / 4000K / 6500K**
Luminous efficacy	**125 lm/W (max.)**
Light source	**High-power LED**
Colour rendering	**CRI 80**
Beam	**60°**
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

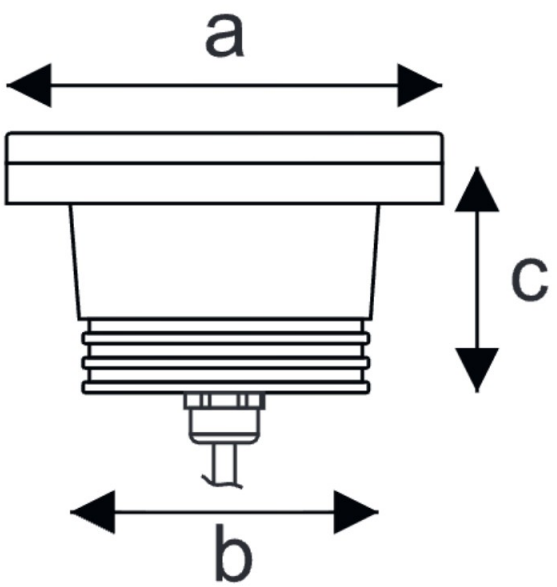
ORDERING INFORMATION

Product Code

BOA	80 · 100	6 · 12	316	PSS ... G	2700K · 3000K · 4000K · 6500K
MODEL Outdoor	SIZE	POWER (W)	BODY SS 316L	FINISH See body finishes	CCT

Example: BOA-100-12-316-MSS-3000K — Boa-70, 12 W, SS 316L, matt 316L finish, 3000K

Dimensions (mm)



Models

MODEL	CODE	POWER	A	B	C
Boa-50	BOA-80-6	6 W	80	50	55
Boa-70	BOA-100-12	12 W	100	70	55

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

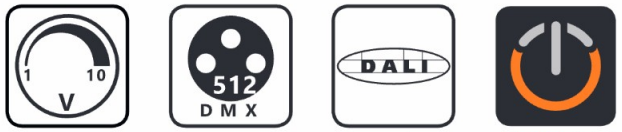
Beam



Colour Temperature

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

Control Options



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