

Boa



The Boa is a flexible 360° illuminated silicone tube available with or without an internal flex memory insert. The rope light has a diameter of only Ø25mm which allows for a minimum bend radius of 100mm.

Product

Boa Flexible Ø25mm	BOA-F/25
Boa Rigid Ø25mm	BOA-R/25

Length*

*Subject to design	/****
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Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K
RGB	/RGB

Mounting

Surface mounted as default	
Suspended - 2.0m suspension kit (adjustable)	-S

Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-TD
Casambi dimming	-CA

IP Options

IP20 as default	
IP65 rating	-IP65
IP67 rating	-IP67

Lighting Data

Lumen Output	Wattage	lm/cW
1910lm (1000mm, 4000K)	19.3W	99.0

CCT	3000K 4000K 6500K
Light Source	SMD
SDCM	3
Longevity (L70/B10)	50,000 Hours
Colour Rendering	RA>80
UGR	<22

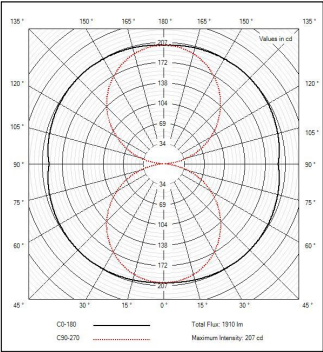
Technical Data

IP Rating	IP20 IP65 IP67
Construction	Silicone
Colour (standard)	White
Mounting Method	Surface Suspended
Protective class	SELV
Impact Resistance (IK)	IK10
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<5%
Overvoltage Protection	320 V
In-rush Current	2.5 A
THD	<10%
Power Factor	0.95
Parasitic Load	0.9
Operating Temperature	-25 +40 °C

Standard Photometry



Dimensions

Dimensions	Ø25mm x 5000mm
Weight	0.55 kg/m

