



# Catalogue & Price List - 2017

PRICES & INFORMATION

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Glossary

MANUFACTURERS OF HIGH QUALITY LARGE SPACE LED LIGHT FITTINGS  
**FLOOD LIGHTS • BAY LIGHTS**



**SENSORS AND ACCESSORIES**



**COMPACT FLOOD LIGHTS**



**VARIFLEC FLOOD LIGHTS**



**COMPACT LUMINAIRE**



**MULTIBAY ROUND**



**VARIFLEC LOW BAYS**



**VARIFLEC HIGH BAYS**



# loxa

## Sensors and Accessories

**Loxa Plug-and-Play**  
sensors and accessories can connect to  
**loxa** flood lights up to 120W.



### CONNECTION

Remove and store the plastic dust cap, 'o' ring and exposed jumper on the fitting. Push fit the sensor's three pin male connector into the exposed female connector and finger tighten the retaining ring. The connectors will only fit 'flat to flat'.



### CHAINABLE EXTENSION FLEXES



Part Code	IR-900-00-B-F-1	IR-900-00-B-W-1	PC-900-00-B-W-1	EF-900-00-B-1-1	EF-900-00-B-3-1
List Price	£9.50	£10.50	£6.50	£3.50	£4.50
Bulk Discount MOQ	10	10	10	5	5
Power Input (50-60Hz AC)	220-240V	220-240V	220-240V	220-240V	220-240V
Working temperature	-25°C +55°C	-25°C +55°C	-25°C +55°C	-25°C +55°C	-25°C +55°C
Working humidity	<93%RH	<93%RH	<93%RH	N/A	N/A
IP rating	IP65	IP65	IP65	IP65	IP65
Detection angle/distance	160° / 10 metres	160° / 10 metres	N/A	N/A	N/A
Operating light levels	0-400 LUX	0-400 LUX	On:<20 LUX Off:>80 LUX	N/A	N/A
Connection	N/A	300 mm flex	300 mm flex	1m	3m
Country of origin	China	China	China	China	China

TECHNICAL

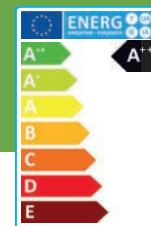
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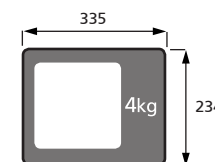
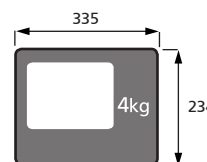
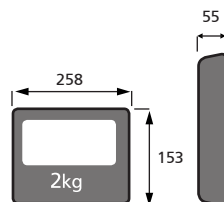
Glossary



# loxa COMPACT Flood Lights



All fittings have Plug-and-Play connectors designed to accept the **loxa** range of sensors and accessories



Part Code	FL-020-4K-B-S-1	FL-040-4K-B-S-1	FL-060-4K-B-S-1
List Price	£25.33	£52.00	£78.67
Bulk Discount MOQ	4	4	4
<b>LIGHT</b>			
Colour, Ra, Consistency	4000K, Ra80, 3-4 SDCM	4000K, Ra80, 3-4 SDCM	4000K, Ra80, 3-4 SDCM
Luminous flux, Candela	<b>2180 Lm</b> , 803cd	<b>4361 Lm</b> , 1607cd	<b>6542 Lm</b> , 2410cd
Beam angles	X104° Y61°	X104° Y61°	X104° Y61°
Dimming	Options	Options	Options
<b>TECHNICAL</b>			
Power input (50-60Hz 230VAC)	20.1W	40.3W	60.4W
Power factor & Current	≥0.97, 0.5A	≥0.97, 1.0A	≥0.97, 1.0A
Lamp type	Samsung 561B+ SMD	Samsung 561B+ SMD	Samsung 561B+ SMD
Fire resistance	FR materials	FR materials	FR materials
Working temperature	-30°C, +30°C	-30°C, +30°C	-30°C, +30°C
Construction	Aluminium case, polycarbonate covers, Alanod reflectors, stainless steel brackets		
Features	IP65/Sensor port	IP65/Sensor port	IP65/Sensor port
<b>EFFICIENCY</b>			
Efficacy	A++, 108 llm/cW	A++, 108 llm/cW	A++, 108 llm/cW
Ec (Energy consumption)	20.1 kWh/1000h	40.3 kWh/1000h	60.4 kWh/1000h
Building / Wiring Regs	Part L, Part E compliant	Part L, Part E compliant	Part L, Part E compliant
Lifetime (L80), Switch cycles	>60,000 h, 100,000x	>60,000 h, 100,000x	>60,000 h, 100,000x
Warranty	5 years	5 years	5 years
<b>Country of origin</b>	United Kingdom	United Kingdom	United Kingdom



SENSORS AND ACCESSORIES

COMPACT FLOOD LIGHTS

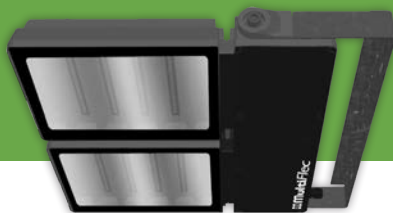
VARIFLEC FLOOD LIGHTS

COMPACT LUMINAIRE

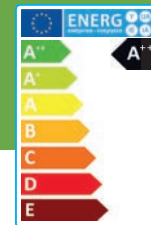
MULTIBAY ROUND

VARIFLEC LOW BAYS

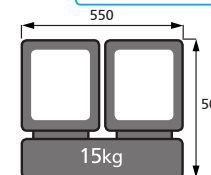
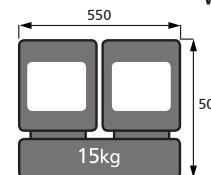
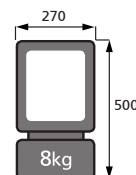
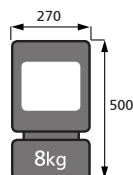
VARIFLEC HIGH BAYS



# loxa VARIFLEC Flood Lights



80W & 120W fittings have Plug-and-Play connectors designed to accept the **loxa** range of sensors and accessories



Part Code	FL-080-4K-B-S-1	FL-120-4K-B-S-1	FL-160-4K-B-S-1	FL-240-4K-B-S-1
List Price	£132.00	£203.00	£235.00	£365.00
Bulk Discount MOQ	4	4	2	2
<b>LIGHT</b>				
Colour, Ra, Consistency	4000K, Ra80, 3-4 SDCM	4000K, Ra80, 3-4 SDCM	4000K, Ra80, 3-4 SDCM	4000K, Ra80, 3-4 SDCM
Luminous flux, Candela	8335 Lm, 3214cd	12335 Lm, 4822cd	16768 Lm, 6429cd	24536 Lm, 9643cd
Beam angles	X104° Y61°	X104° Y61°	X104° Y61°	X104° Y61°
Dimming	N/A	N/A	N/A	N/A
<b>TECHNICAL</b>				
Power input (50-60Hz 230VAC)	80.6W	120.9W	161.3W	241.9W
Power factor & Current	0.97, 0.5A	0.97, 0.5A	0.97, 1.0A	0.97, 1.0A
Lamp type	Samsung 561B+ SMD	Samsung 561B+ SMD	Samsung 561B+ SMD	Samsung 561B+ SMD
Fire resistance	FR materials	FR materials	FR materials	FR materials
Working temperature	-30°C, +30°C	-30°C, +30°C	-30°C, +30°C	-30°C, +30°C
Construction	Aluminium case, polycarbonate covers, Alanod reflectors, stainless steel brackets			
Features	IP65, Sensor port	IP65, Sensor port	IP65	IP65
<b>EFFICIENCY</b>				
Efficacy	A++, 104 llm/cW	A++, 102 llm/cW	A++, 104 llm/cW	A++, 102 llm/cW
Ec (Energy consumption)	80.6 kWh/1000h	120.9 kWh/1000h	161.3 kWh/1000h	241.9 kWh/1000h
Building / Wiring Regs	Part L, Part E compliant	Part L, Part E compliant	Part L, Part E compliant	Part L, Part E compliant
Lifetime (L80), Switch cycles	>60,000 h, 100,000x	>60,000 h, 100,000x	>60,000 h, 100,000x	>60,000 h, 100,000x
Warranty	5 years	5 years	5 years	5 years
<b>Country of origin</b>	United Kingdom	United Kingdom	United Kingdom	United Kingdom

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COMPACT FLOOD LIGHTS

VARIFLEC FLOOD LIGHTS

COMPACT LUMINAIRE

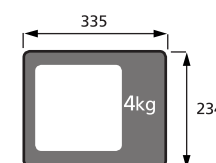
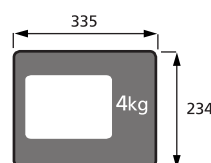
MULTIBAY ROUND

VARIFLEC LOW BAYS

VARIFLEC HIGH BAYS



# loxa COMPACT Luminaire



	Part Code	LM-040-4K-A-0-1	LM-060-4K-A-0-1
	List Price	£52.00	£78.67
	Bulk Discount MOQ	4	4
LIGHT	Colour, Ra, Consistency	4000K, Ra80, 3-4 SDCM	4000K, Ra80, 3-4 SDCM
	Luminous flux, Candela	4476 Lm, 1607cd	6714 Lm, 2410cd
	Beam angles	X104° Y80°	X104° Y80°
	Dimming	Options	Options
TECHNICAL	Power input (50-60Hz 230VAC)	40.3W	60.4W
	Power factor & Current	≥0.97, 0.5A	≥0.97, 1.0A
	Lamp type	Samsung 561B+ SMD	Samsung 561B+ SMD
	Fire resistance	FR materials	FR materials
	Working temperature	-30°C, +30°C	-30°C, +30°C
	Construction	Aluminium case, polycarbonate covers, Alanod reflectors, stainless steel brackets	
	Features	IP65	IP65
EFFICIENCY	Efficacy	A++, 111 llm/cW	A++, 111 llm/cW
	Ec (Energy consumption)	40.3 kWh/1000h	60.4 kWh/1000h
	Building / Wiring Regs	Part L, Part E compliant	Part L, Part E compliant
	Lifetime (L80), Switch cycles	>60,000 h, 100,000x	>60,000 h, 100,000x
	Warranty	5 years	5 years
Globe icon	Country of origin	United Kingdom	United Kingdom

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COMPACT FLOOD LIGHTS

VARIFLEC FLOOD LIGHTS

COMPACT LUMINAIRE

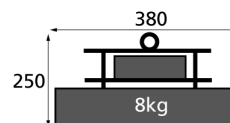
MULTIBAY ROUND



VARIFLEC LOW BAYS

VARIFLEC HIGH BAYS



# loxa MULTIBAY Round Bay Light



Part Code	LM-200-4K-A-0-1	
List Price	£255.00	
Bulk Discount MOQ	4	
LIGHT	Colour, Ra, Consistency	4000K, Ra80, 3-4 SDCM
	Luminous flux, Candela	22432 Lm, 9950cd
	Beam angles	X120° Y120°
	Dimming	N/A
TECHNICAL	Power input (50-60Hz 230VAC)	201.5W
	Power factor & Current	0.97, 2.0A
	LED type	Samsung 561B+ SMD
	Fire resistance	FR materials
	Working temperature	-30°C, +30°C
	Construction	Aluminium case, polycarbonate cover, stainless steel hanging loop
	Features	IP65, Quick connect
EFFICIENCY	Efficacy	A++, 111 llm/cW
	Ec (Energy consumption)	201.5 kWh/1000h
	Building / Wiring Regs	Part L, Part E compliant
	Lifetime (L80), Switch cycles	>60,000 h, 100,000x
	Warranty	5 years (1 year onsite)
	Country of origin	 United Kingdom

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COMPACT LUMINAIRE

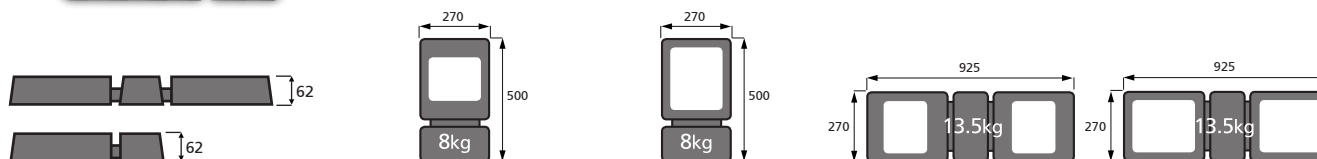
MULTIBAY ROUND

VARIFLEC LOW BAYS

VARIFLEC HIGH BAYS



# loxa VARIFLEC Low Bays



Part Code	LB-80-4K-A-0-1	LB-120-4K-A-0-1	LB-160-4K-A-0-1	LB-240-4K-A-0-1
List Price	£132.00	£201.00	£235.00	£351.00
Bulk Discount MOQ	4	4	2	2

	LB-80-4K-A-0-1	LB-120-4K-A-0-1	LB-160-4K-A-0-1	LB-240-4K-A-0-1
<b>LIGHT</b>				
Colour, Ra, Consistency	4000K, Ra80, 3-4 SDCM	4000K, Ra80, 3-4 SDCM	4000K, Ra80, 3-4 SDCM	4000K, Ra80, 3-4 SDCM
Luminous flux, Candela	9004 Lm, 4026cd	13324 Lm, 5970cd	18112 Lm, 7913cd	26503 Lm, 11939cd
Beam angles	X104° Y80°	X104° Y80°	X104° Y80°	X104° Y80°
Dimming	Options	Options	Options	Options
<b>TECHNICAL</b>				
Power input (50-60Hz 230VAC)	80.6W	120.9W	161.3W	241.9W
Power factor & Current	≥0.97, 0.5A	≥0.97, 0.5A	≥0.97, 1.0A	≥0.97, 1.0A
Lamp type	Samsung 561B+ SMD	Samsung 561B+ SMD	Samsung 561B+ SMD	Samsung 561B+ SMD
Fire resistance	FR materials	FR materials	FR materials	FR materials
Working temperature	-30°C, +30°C	-30°C, +30°C	-30°C, +30°C	-30°C, +30°C
Construction	Aluminium case, polycarbonate covers, Alanod reflectors, stainless steel brackets			
Features	IP65	IP65	IP65	IP65
<b>EFFICIENCY</b>				
Efficacy	A++, 112 llm/cW	A++, 110 llm/cW	A++, 112 llm/cW	A++, 110 llm/cW
Ec (Energy consumption)	80.6 kWh/1000h	120.9 kWh/1000h	161.3 kWh/1000h	241.9 kWh/1000h
Building / Wiring Regs	Part L, Part E compliant	Part L, Part E compliant	Part L, Part E compliant	Part L, Part E compliant
Lifetime (L80), Switch cycles	>60,000 h, 100,000x	>60,000 h, 100,000x	>60,000 h, 100,000x	>60,000 h, 100,000x
Warranty	5 years	5 years	5 years	5 years
<b>Country of origin</b>	United Kingdom	United Kingdom	United Kingdom	United Kingdom

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VARIFLEC FLOOD LIGHTS

COMPACT LUMINAIRE

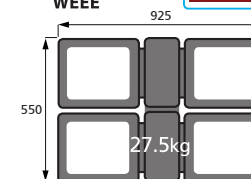
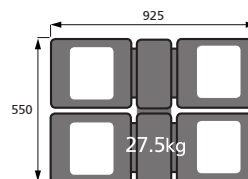
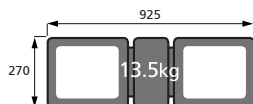
MULTIBAY ROUND

VARIFLEC LOW BAYS

VARIFLEC HIGH BAYS



# loxa VARIFLEC High Bays



Part Code	HB-240-4K-A-0-1	HB-320-4K-A-0-1	HB-480-4K-A-0-1
List Price	£351.00	£592.00	£694.00
Bulk Discount MOQ	2	2	2
<b>LIGHT</b>			
Colour, Ra, Consistency	4000K, Ra80, 3-4 SDCM	4000K, Ra80, 3-4 SDCM	4000K, Ra80, 3-4 SDCM
Luminous flux, Candela	26526 Lm, 20878cd	35849 Lm, 27678cd	53052 Lm, 41517cd
Beam angles	X104° Y42°	X104° Y42°	X104° Y42°
Dimming	Options	Options	Options
<b>TECHNICAL</b>			
Power input (50-60Hz 230VAC)	241.9W	322.5W	483.8W
Power factor & Current	≥0.97, 1.0A	≥0.97, 2.0A	≥0.97, 2.0A
Lamp type	Samsung 561B+ SMD	Samsung 561B+ SMD	Samsung 561B+ SMD
Fire resistance	FR materials	FR materials	FR materials
Working temperature	-30°C, +30°C	-30°C, +30°C	-30°C, +30°C
Construction	Aluminium case, polycarbonate covers, Alanod reflectors, stainless steel brackets		
Features	IP65	IP65	IP65
<b>EFFICIENCY</b>			
Efficacy	A++, 110 llm/cW	A++, 112 llm/cW	A++, 110 llm/cW
Ec (Energy consumption)	241.9 kWh/1000h	322.5 kWh/1000h	483.8 kWh/1000h
Building / Wiring Regs	Part L, Part E compliant	Part L, Part E compliant	Part L, Part E compliant
Lifetime (L80), Switch cycles	>60,000 h, 100,000x	>60,000 h, 100,000x	>60,000 h, 100,000x
Warranty	5 years	5 years	5 years
<b>Country of origin</b>	United Kingdom	United Kingdom	United Kingdom

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VARIFLEC HIGH BAYS



## LARGE SITE INSTALLATIONS

Loxa provides a full support service for large site installations. Energy and cost comparisons for your customers can be provided as an editable Excel document.



FREE Lighting Designs



FREE Energy and Cost Comparison



FREE site visits

## FIND A STOCKIST ON OUR WEBSITE



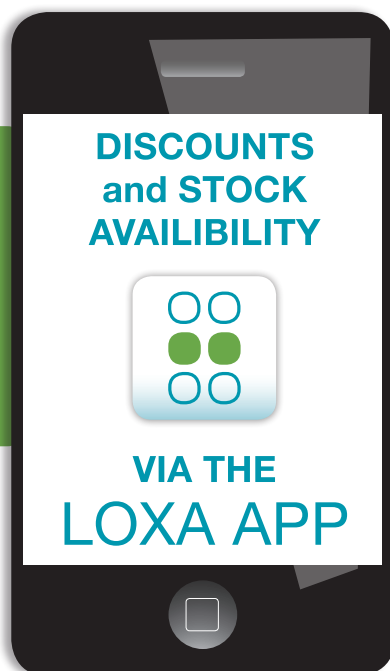
All resellers who have placed orders with us over the last twelve months are automatically listed in the 'Find a Stockist' page on our website [www.loxa.co.uk](http://www.loxa.co.uk) (updated daily). Please check the location of your flag.

Delivery is **FREE** on all Bulk profile orders or any order over £300  
(£8 carriage is charged on all Singles unless included in an order that qualifies for free delivery)



Your current **DISCOUNTED PRICES** for **SINGLES** and **BULK PROFILE** orders are available via the **LOXA APP**.

GET THE APP



The **LOXA APP** can be downloaded from the Apple or Google app stores (search 'Loxa'). You can also use the **LOXA APP** directly on our website at [www.loxa.co.uk](http://www.loxa.co.uk)

The **LOXA APP** also displays current availability of each product, your transaction history, and allows you to view and email data sheets to customers.

### Setting the secure customer link

1. Tap the 'SET CUSTOMER' button on the main menu.
2. Select your customer name from the first alphabetical dropdown list. (Phone us if not listed)
3. Select your branch from the second dropdown list.
4. Tap the 'Request Email' button. The app will then automatically send the information you need to the email address that we hold in our records for your customer location.
5. Enter the spend value and click 'Set Customer'.
6. Now use the app at any time. Prices, discounts and availability are updated daily.

If you have any problems using the secure link or any other feature of the App, please call us on **0330 5554433**



Fax orders to  
**0330 555 67 67**  
Email to  
**orders@loxa.co.uk**

Telephone  
**0330 555 44 33**

PRICES & INFORMATION

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## RETURNS POLICY

### Non-Faulty Goods

Goods supplied as ordered and returned for credit must be accompanied by the LX Lighting Distributors Ltd invoice number under which it was purchased and will be subject to a 15% restocking charge. Special orders cannot be returned for credit or exchange.

- Products must be complete and in their original undamaged packaging with any instruction leaflets.
- Products must be returned within one month of the purchase date.
- Refunds for any products not required are at the discretion of LX Lighting Distributors Ltd.
- Non-standard products that have been ordered specially cannot be refunded under any circumstances.

### Faulty Products

- Products that are faulty must be returned within the published warranty period.
- The complete product must be returned unless, if agreed by LX Lighting Distributors Ltd, a specific part may be returned.
- Products within the manufacturer's specific warranty period will be repaired, replaced, or a refund given at the discretion of LX Lighting Distributors Ltd.
- LX Lighting Distributors Ltd does not accept liability for indirect or consequential loss.

## RETURNS PROCEDURE

### Non-Faulty Goods

If you have non-faulty goods you wish to return, you should contact the returns department. All returns must be in line with the returns policy set out on this page. The returns department will advise you of the re-stocking charge that will apply for the return and authorise the return of the goods.

You should then submit a debit note for the items you wish to return - but ensure that the re-stocking charge is clearly shown on the debit note as a deduction from the overall total value of the goods to be returned. Once received, we will arrange for the goods to be collected. Assuming the goods are returned in their original condition, we will issue a credit note (for the value of the goods minus the restocking charge).

### Faulty Products

If you have faulty goods to return, you should submit a debit note covering these items to the accounts department. We will then arrange to collect the items from you. Once received and checked, we will issue a credit note for any faulty items.

If you require replacements for the faulty items, you should still submit a debit note, together with a new order for the replacements. We will collect the faulty items, issue a credit note for them, and supply the replacement items on the new order.

## ACCOUNTS DEPARTMENT

**T: 0330 555 2525**

**F: 0330 555 6767**

**E: [accounts@loxa.co.uk](mailto:accounts@loxa.co.uk)**



SENSORS AND ACCESSORIES

COMPACT LUMINAIRE

MULTIBAY ROUND

VARIFLEC LOW BAYS

VARIFLEC HIGH BAYS

COMPACT FLOOD LIGHTS

VARIFLEC FLOOD LIGHTS



loxa

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www.loxa.co.uk

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A	Amps
AC	Alternating current
°C	Degrees centigrade (temperature)
cd	Candela (light intensity)
COB	Chip on board
DC	Direct current
Ec	Weighted energy consumption (power corrected for any control gear losses)
EEL	Energy efficiency label
EoL	End of Life
h	Hour or hours
Hz	Hertz (AC frequency)
IP	Ingress protection (water and dust proofing)
K	Kelvin (light colour temperature)
kWh	Kilowatt hours (energy useage)
LED	Light emitting diode
Lm	Lumens (nominal useful luminous flux)
LMF	Lumen maintenance factor (% of original Lm output at a point in time)
mA	Milliamp (electrical current)
PCB	Printed circuit board
Ra	General colour rendering index
SDCM	Standard deviation colour match
V	Volts (electrical flow)
W	Watts (electrical power)

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