



# PRODUCT SPECIFICATION

---

OPUS 3



---

## INTRODUCTION

---

The Opus 3 is a versatile flood light range available in four housing sizes and a range of outputs from 1,100 to 35,000 lumens for use in a wide range of applications, both internal and external. The luminaire is available with an optional asymmetric lens aiding distribution and minimising upward light helping to avoid light pollution.

The Opus 3 is manufactured with a high pressure die cast aluminium housing and toughened glass contrasting dark grey surround allowing it to blend into most applications with a modern and appealing aesthetic. The housing is finished in a matt grey durable marine grade paint finish suitable for coastal applications. The housing is supplied complete with a saddle bracket for ease of installation along with angle indicator. This range is also available with a range of dimming variants including analogue and DALI. We offer a range of wireless control systems providing localised grouping and control as well as comprehensive wireless solutions allowing both standard and emergency luminaires to be centrally monitored.



CE

IP65

L90 &gt;80K OPERATING HOURS

3 STEP MACADAM ELLIPSE

---

## APPLICATION

---

- Commercial / Offices
- Education
- Exterior
- Healthcare / Social Housing
- Hotel / Leisure

- Industrial / Manufacturing
- Parking / Exterior
- Retail
- Transport
- Warehouse / Storage

---

## SPECIFICATION

---

### CONSTRUCTION

- Housing: High pressure die cast aluminium
- Finish: Manufactured with a marine grade paint finish to ensure durability in harsh environments.
- Diffuser: 5mm toughened glass
- IP65

### PERFORMANCE

- Part L2 compliant
- 3SCDM Three step Macadams ellipse
- TM21: L90 at >80,000 Operating Hours
- Up to 149 luminaire lumens per circuit Watt.

### ENVIRONMENTAL

- Designed to allow simple replacement of components with commonly available tools in compliance with the Eco Design Directive, please see the installation leaflet for maintenance instructions.
- Powered by European branded drivers and emergency modules ensuring replacement parts are easily sourced.
- Every luminaire is labelled with a unique ID number allowing easy identification of spare parts for the lifetime of the product.
- Contains no single use plastics or polystyrene packaging.
- Supplied in plain card boxes with paper tape ensuring packaging is easily recycled.
- Designed to allow simple disassembly for end of life recycling.
- UK based manufacturing providing local support throughout the product lifetime and minimising transportation miles.

### CONTROL

- Optional compatibility with a range of dimming systems including DALI, DSI and Switch Dimming
- Optional integral Reacta-Link for integration with Reacta-Link wireless installations

### INSTALLATION

- Suitable for external surface installation
- Supplied with saddle bracket and complete with built in angle indicator.
- Please use standalone photocell where dusk to dawn operation is required.
- Products listed as suitable for 40°C ambient temperatures can be used in swimming pool applications.

## VARIATIONS

- Available with a wide range of colour temperatures and renderings
- Available in a range of housing sizes and lumen outputs

## EMERGENCY

- Available with optional standard and self test integral emergency with lithium batteries for extended warranty and lifetime.

---

IMAGES

---

## PRODUCT IMAGES



Opus 3S



Opus 3M



Opus 3L



Opus 3XL



Medium Rear Baffle



Medium Front Baffle



Medium Both Baffles



Large Rear Baffle



Large Front Baffle



Large Both Baffles



XL Both Baffles



XL Front Baffles

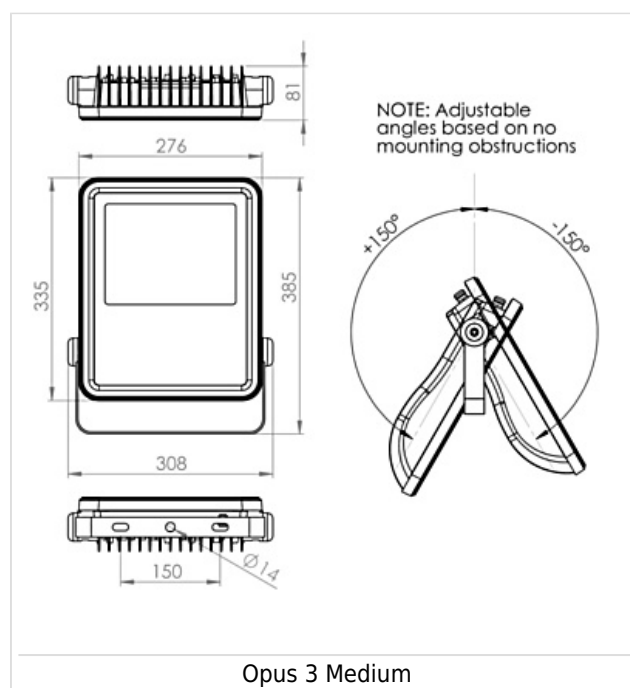
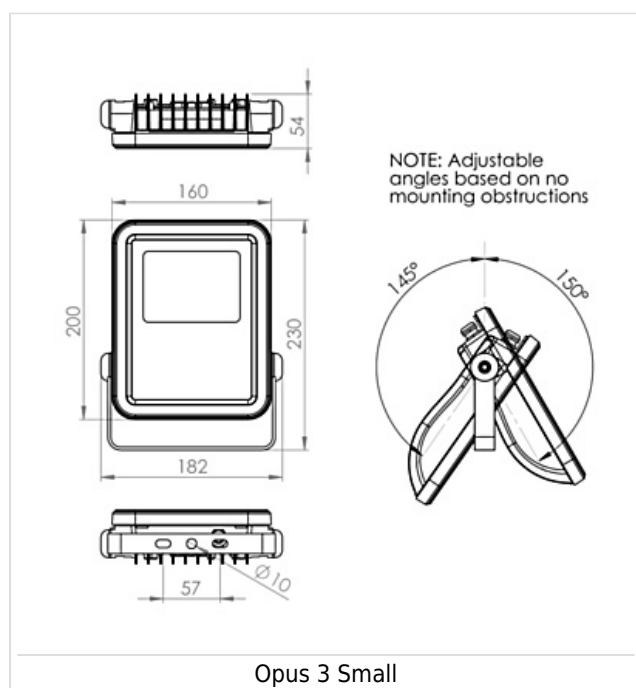


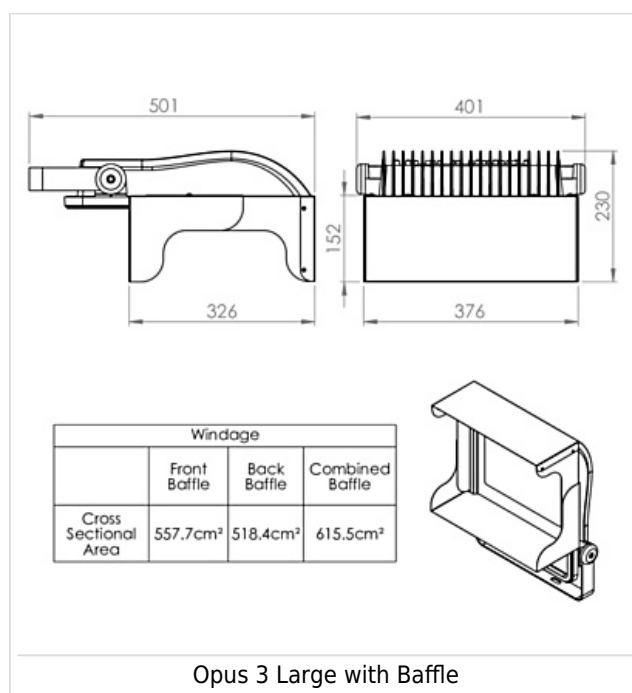
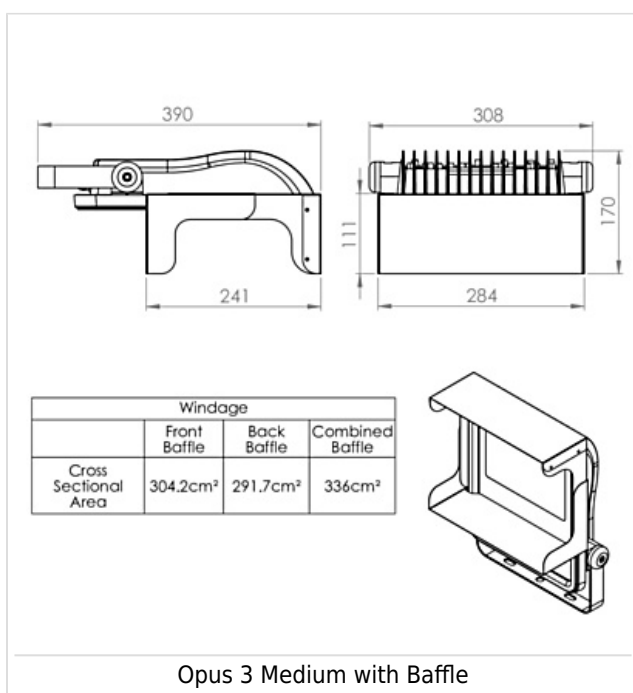
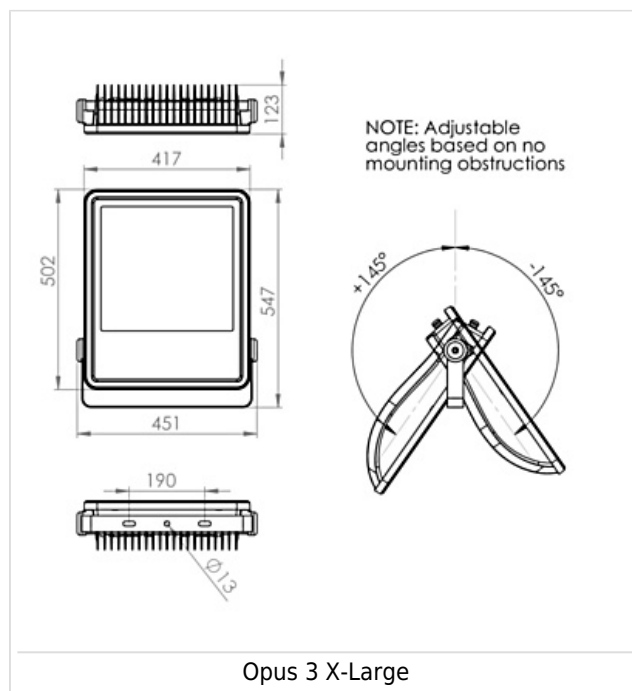
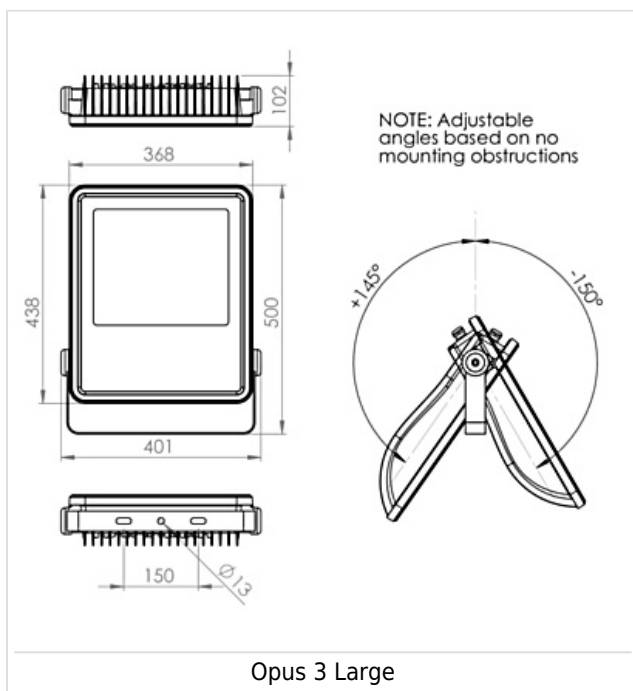
XL Rear Baffle

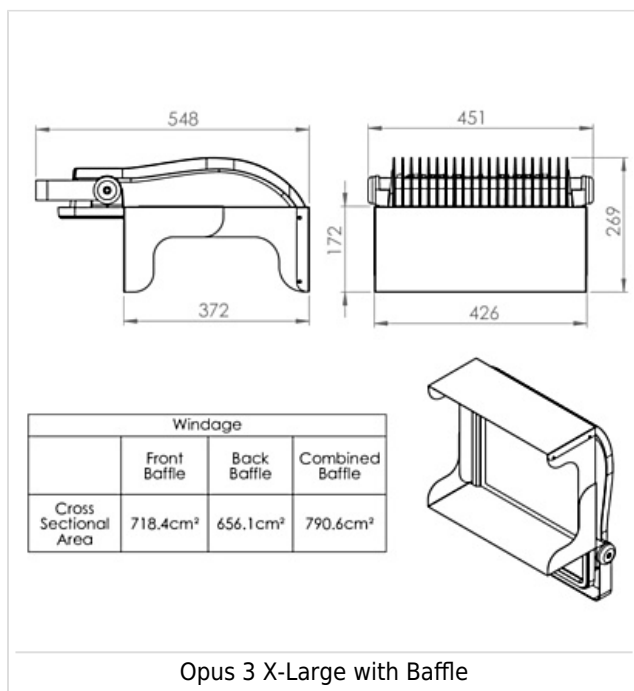
### PROJECT IMAGES



## TECHNICAL







## WARRANTY

At Dextra our commitment to service has been at the forefront throughout our history spanning more than forty years in the UK lighting market. Our service ethos extends beyond design and delivery, we believe supporting your installation throughout the warranty period is equally crucial, whilst the strength and longevity of Dextra Group provides peace of mind that our warranty will be supported throughout.

The Dextra range is supplied with a five year warranty commencing from the date of delivery. During the first three years defects will be repaired on site and the warranty will include both parts and labour. For the final two years drivers, emergency modules, wireless modules, sensors and LED circuits will be supplied free of charge to replace defective components, labour and other associated costs are not included.

Certain ranges and components are subject to exemptions:

- Lithium batteries are provided with a three year warranty for parts and labour. Nickel Metal Hydride and Nickel Cadmium batteries are provided with a one year warranty for parts and labour.
- Emergency luminaires including AME LED, EXI LED, EXI2 LED, EXI Track, HBE LED, HBE2 LED, OAT2 LED, OEZ LED and Twinspot with Nickel Metal Hydride batteries are supplied with a one year warranty for parts and labour. Lithium variants of these ranges are supplied with a three year warranty for parts and labour with the exception of the AME2, EXI3, HBE3 and TWS IP65 L7 ranges which are supplied with a one year parts and labour warranty. TWS IP65 L7 in autotest and wireless variants are supplied with the standard three year lithium battery warranty.
- Protec Micro, PTECF7 Fire Rated Downlights, Serenus and the Opus Sconce are provided with a five year replacement luminaire only warranty. Protec FR Fire Rated Downlights are provided with a 2 year replacement luminaire only warranty.
- Controls systems such as standalone sensors, switches, marshalling boxes and cabling are provided with a one year warranty for both parts and labour. DALI control systems are provided with a two year warranty for both parts and labour.



- LEDextra ranges are supplied with a three year parts or replacement luminaire only warranty with the exception of the IMPR RGBW, the Runway RGBW and the MOD RGBW. These three ranges are supplied with our standard five year warranty during which defects within the first three years will be repaired on site and the warranty includes both parts and labour. For the final two years free of charge replacement components only will be supplied to rectify any failures but labour and other associated costs are not included.
- LEDEX ranges are supplied with a three year replacement luminaire only warranty.

All warranties are subject to correct use of the product and will be invalidated by misuse, for example incorrect installation, unsuitable environmental conditions or incorrect maintenance. It is the duty of the customer to ensure that all the fault lies with the luminaire prior to requesting replacement parts or site repairs. In the event that no defect is found with the product our costs for attending site will be recharged to the customer and credit will not be issued against returned products. No consequential losses incurred resulting from any defect with our product will be reimbursed.

Given the nature of LED technology a small percentage of LEDs may fail during the lifetime of a luminaire, this does not cause a reduction in lumen output. As such LED luminaires are only deemed to be faulty for warranty purposes when in excess of ten percent of LEDs have failed in a single luminaire

On site repair of products under warranty will be undertaken during normal working hours, 9am to 5pm Monday to Friday, and will require unrestricted access to luminaires. Where required Dextra will provide access equipment to carry out repairs at height, should luminaires have been installed in locations where reasonable provision for maintenance access has not been made we reserve the right to supply replacement product only.

If you require any assistance with regards to our products please contact our Customer Services department on 01747 858100.

[DOWNLOAD WARRANTY PDF](#)

---

## ORDER CODES

---

LUMINAIRE

Code	Description	Power	Llm/W	Weight	Windage
OPU3S L11 C74	Opus 3, Small, 863llm, Colour 74	7.4W	116	1.0Kg	0.032m <sup>2</sup>
OPU3S L20 C74	Opus 3, Small, 1,538llm, Colour 74	12.6W	121	1.0Kg	0.032m <sup>2</sup>
OPU3S L30 C74	Opus 3, Small, 2,367llm, Colour 74	18.9W	124	1.0Kg	0.032m <sup>2</sup>
OPU3S L40 C74	Opus 3, Small, 2,957llm, Colour 74	25.6W	115	1.0Kg	0.032m <sup>2</sup>
OPU3M L61 C74	Opus 3, Medium, 5,168llm, Colour 74	35.6W	145	3.4Kg	0.0925m <sup>2</sup>
OPU3M L61 C74 AS	Opus 3, Medium, 4,836llm, Colour 74, Asymmetric	35.6W	136	3.4Kg	0.0925m <sup>2</sup>
OPU3M L90 C74	Opus 3, Medium, 8,095llm, Colour 74	54.3W	149	3.4Kg	0.0925m <sup>2</sup>
OPU3M L90 C74 AS	Opus 3, Medium, 7,501llm, Colour 74, Asymmetric	54.3W	138	3.4Kg	0.0925m <sup>2</sup>
OPU3L L102 C74	Opus 3, Large, 8,418llm, Colour 74, 40°C	55.1W	153	6.6Kg	0.1612m <sup>2</sup>
OPU3L L102 C74 AS	Opus 3, Large, 8,031llm, Colour 74, Asymmetric, 40°C	55.1W	146	6.6Kg	0.1612m <sup>2</sup>
OPU3L L160 C74	Opus 3, Large, 12,991llm, Colour 74, 40°C	88.5W	147	6.6Kg	0.1612m <sup>2</sup>
OPU3L L160 C74 AS	Opus 3, Large, 12,432llm, Colour 74, Asymmetric, 40°C	88.5W	140	6.6Kg	0.1612m <sup>2</sup>
OPU3XL L200 C74	Opus 3, Extra Large, 17,522llm, Colour 74, 40°C	108.0W	162	11.0Kg	0.2093m <sup>2</sup>
OPU3XL L200 C74 AS	Opus 3, Extra Large, 16,586llm, Colour 74, Asymmetric, 40°C	108.0W	154	11.0Kg	0.2093m <sup>2</sup>
OPU3XL L288 C74	Opus 3, Extra Large, 26,078llm, Colour 74, 40°C	161.2W	162	11.0Kg	0.2093m <sup>2</sup>
OPU3XL L288 C74 AS	Opus 3, Extra Large, 24,827llm, Colour 74, Asymmetric, 40°C	161.2W	154	11.0Kg	0.2093m <sup>2</sup>
OPU3XL L350 C74	Opus 3, Extra Large, 31,675llm, Colour 74	216.5W	146	11.0Kg	0.2093m <sup>2</sup>
OPU3XL L350 AS C74	Opus 3, Extra Large, 30,170llm, Colour 74, Asymmetric	216.5W	139	11.0Kg	0.2093m <sup>2</sup>

The asymmetric lens option should be used where compliance to Zone 2 of the external lighting regulations are required.

## DIMMING

Code	Description
A	DALI Digital Addressable Lighting Interface
D	DSI Digital Dimming
H	HFR Analogue 1-10v
C	Bi-Level Dimming For Standalone Switched Sensor

The Opus 3 XL L288 and L350 use two drivers per luminaire requiring two addresses on the DALI network.

Dimming only available in the medium, large and extra large housing versions.

## EMERGENCY

Code	Description
LE3	Lithium Standard Emergency 3 Hour
LS3	Lithium Selftest Emergency 3 Hour

Emergency is only available in Opus3 XL L200 variants

## MISCELLANEOUS

Code	Description
C73	Colour 73
LSF	Low Smoke Zero Halogen
OPU3M BAFFLE REAR GY	Opus 3 Medium Baffle, Rear, Grey
OPU3M BAFFLE FRONT GY	Opus 3 Medium Baffle, Front, Grey
OPU3L BAFFLE REAR GY	Opus 3 Large Baffle, Rear, Grey
OPU3L BAFFLE FRONT GY	Opus 3 Large Baffle, Front, Grey
OPU3XL BAFFLE REAR GY	Opus 3 XL Baffle, Rear, Grey
OPU3XL BAFFLE FRONT GY	Opus 3 XL Baffle, Front, Grey

Front and Rear Baffles can be combined on a luminaire if required