



# PRODUCT SPECIFICATION

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OPUS 360



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## INTRODUCTION

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The Opus 360 compliments our Opus Column range with a 360 degree distribution, ideal for car parks and similar applications where a base mounted luminaire is required. The Opus360 is also available in asymmetric versions for perimeter areas to minimise light wastage into adjacent areas.

The Opus 360 is manufactured from high pressure die cast aluminium with a toughened glass cover, sealed to IP65 and finished with a matt grey weather resistant paint finish. This range has been designed to sit alongside the Opus Column to ensure that both ranges can be used in the same area with a complimentary appearance.

With three lumen outputs up to 20,000 lumens the Opus 360 can be specified to suit a range of column heights and spaces ensuring that compliant lux levels can be achieved. 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

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## APPLICATION

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

- Hotel / Leisure
- Industrial / Manufacturing
- Parking / Exterior
- Retail
- Transport

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## SPECIFICATION

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### CONSTRUCTION

- Housing: High pressure die cast aluminium
- Finish: Polyester powder painted RAL 9006 matt grey
- Finish: Polyester powder painted RAL 9005 matt black
- Diffuser: 5mm toughened glass
- Diffuser: Injection moulded clear polycarbonate
- IP65

### PERFORMANCE

- Part L2 compliant
- 3SCDM Three step Macadams ellipse
- TM21: L90 at >80,000 Operating Hours
- Up to 125 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.

### EMERGENCY

- Not available with emergency

### 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 column installation, please specify spigot size required.

- Supplied with 10M prewired lead

### VARIATIONS

- Available with a wide range of colour temperatures and renderings
- Available in a range of lumen outputs
- Available in grey or black finishes

## IMAGES

### PRODUCT IMAGES



Opus 360



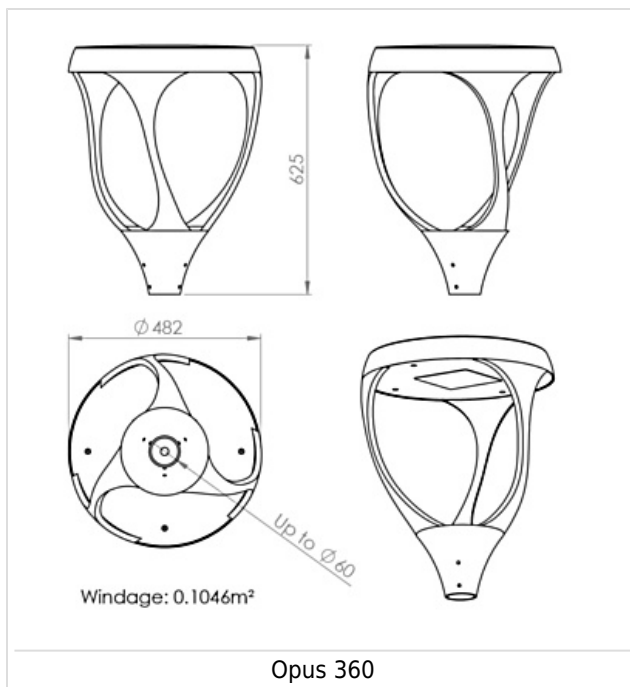
Opus 360 Black

### 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
OPU36 L100 OA S50	Opus 360, 7,082llm, Open Area, 50-60mm Spigot, Colour 74	60.6W	117
OPU36 L150 OA S50	Opus 360, 10,472llm, Open Area, 50-60mm Spigot, Colour 74	96.8W	108
OPU36 L200 OA S50	Opus 360, 13,769llm, Open Area, 50-60mm Spigot, Colour 74	140.6W	98

#### SPIGOT

Code	Description
OPU36 60MM ADAPTOR	Opus360 60-76mm Spigot.

#### MISCELLANEOUS

Code	Description
C73	Colour 73
BL	Black Finish
LSF	Low Smoke Zero Halogen