

PRODUCT SPECIFICATION

OPUS COLUMN

Dextra GROUP PLC

MADE IN BRITAIN®



INTRODUCTION

The Opus Column combines a robust die cast aluminium housing, glass diffuser and marine grade paint finish with an attractive contoured housing ensuring it can be used in arduous applications without compromising aesthetic appeal. These features do not compromise practicality, the Opus Column incorporates an adjustable spigot allowing for vertical or horizontal mounting adjustable in five degree increments, the control gear department includes an automatic disconnect feature allowing individual luminaires to be serviced without the need to isolate entire circuits and the luminaire is also supplied complete with a ten metre prewired lead for quick and simple connection at the column base.

An optional NEMA socket allows for integration of a photocell for use for dusk to dawn operation. This versatility is further enhanced with two lens options, open area or wide and lumen outputs ranging from 4,400 up to 25,000 as well as optional integral lithium emergency and wireless control options where central web based control and reporting of luminaires is required. 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.

UK CA	CE	IP65	L90 >80K OPERATING HOURS	3 STEP MACADAM ELLIPSE

APPLICATION

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

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

SPECIFICATION

CONSTRUCTION

- Housing: High pressure die cast aluminium
- Finish: Polyester powder painted RAL 9006 matt grey
- Finish: Polyester powder painted RAL 9005 matt black
- Finish: Manufactured with a marine grade paint finish to ensure durability in harsh environments.
- Diffuser: 5mm toughened glass
- Lens: Injection moulded polycarbonate lens
- IP65

PERFORMANCE

- Part L2 compliant
- 3SCDM Three step Macadams ellipse
- TM21: L90 at >80,000 Operating Hours
- Up to 160 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

- Available with optional standard, self test and autotest integral emergency with lithium batteries for extended warranty and lifetime.
- Optional Reacta-Link wireless emergency for automated centralised reporting.
- Optional Reacta-Control wireless emergency for automated centralised reporting.

CONTROL

- Optional integral Reacta-Link for integration with Reacta-Link wireless installations
- Optional integral Reacta-Control for integration with Reacta-Control wireless installations

INSTALLATION

- Suitable for column installation, please specify spigot size required.
- Available with 40-50mm, 50-60mm or 60-76mm spigot
- 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 Column



Opus Column Wall Mount



Opus Column Vertical Spigot



Opus Column Vertical Spigot



Opus Column Black



Opus Column Photocell



Opus Column Rear Baffles



Opus Column Front Baffle



Opus Column Both Baffle

PROJECT IMAGES

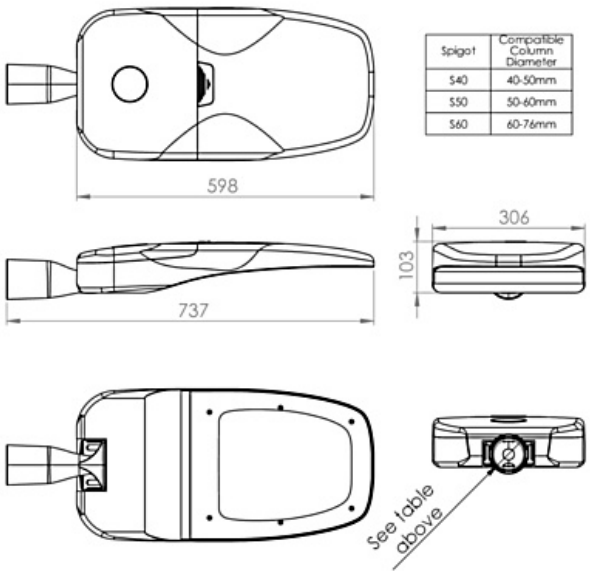




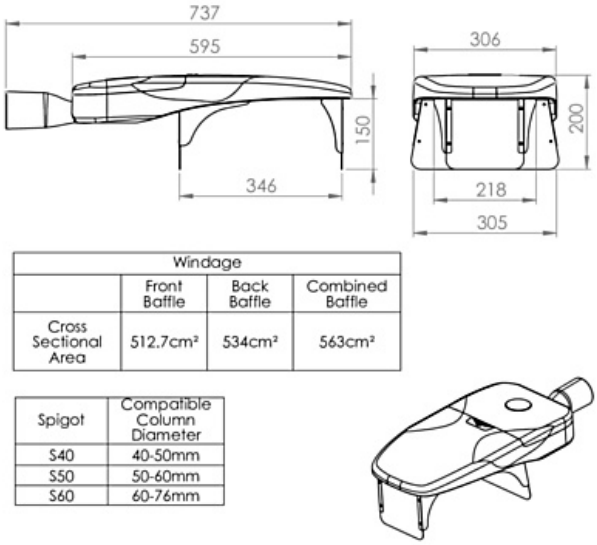




TECHNICAL



Opus Column



Opus Column with Baffle

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 RBGW 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
OPUCL L44 OA	Opus Column, 3,753llm, Open Area, Colour 74	25.1W	149
OPUCL L60 OA	Opus Column, 5,118llm, Open Area, Colour 74	33.8W	151
OPUCL L70 OA	Opus Column, 5,974llm, Open Area, Colour 74	41.1W	145
OPUCL L102 OA	Opus Column, 8,578llm, Open Area, Colour 74	56.4W	152
OPUCL L133 OA	Opus Column, 11,185llm, Open Area, Colour 74	74.6W	150
OPUCL L200 OA	Opus Column, 17,520llm, Open Area, Colour 74	114.5W	121
OPUCL L250 OA	Opus Column, 21,901llm, Open Area, Colour 74	150.7W	145
OPUCL L44 W	Opus Column, 3,934llm, Wide, Colour 74	25.1W	157
OPUCL L60 W	Opus Column, 5,364llm, Wide, Colour 74	33.8W	159
OPUCL L70 W	Opus Column, 6,256llm, Wide, Colour 74	41.1W	152
OPUCL L102 W	Opus Column, 8,986llm, Wide, Colour 74	56.4W	159
OPUCL L133 W	Opus Column, 11,718llm, Wide, Colour 74	74.6W	157
OPUCL L200 W	Opus Column, 17,160llm, Wide, Colour 74	114.5W	150
OPUCL L250 W	Opus Column, 21,454llm, Wide, Colour 74	150.7W	142

CONTROL

Code	Description
NEM	NEMA Socket
PH	Photocell

SPIGOT

Code	Description
S40	40-50mm Spigot
S50	50-60mm Spigot
S60	60-76mm Spigot
OPUC WB	Opus Column Wall Mount Bracket

Please specify spigot size when ordering.

Please order luminaire less spigot when purchasing the wall mount bracket option.

EMERGENCY

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

When using emergency please ensure that separate permanent and switched live feeds are supplied to the luminaire. If there is only a single live feed this must be permanent and the integral photocell must be specified with the luminaire to ensure it will turn off during daylight hours. Please check with our Technical Department before ordering.

Emergency only available in L200 and lower variants.

MISCELLANEOUS

Code	Description
C73	Colour 73
BL	Black Finish
OPUCL BAFFLE REAR GY	Opus Column Baffle, Rear, Grey
OPUCL BAFFLE FRONT GY	Opus Column Baffle, Front, Grey
OPUCL BAFFLE BOTH GY	Opus Column Baffle, Front & Rear, Grey