



PRODUCT SPECIFICATION

OPUS HIGHBAY



INTRODUCTION

The Opus Highbay offers excellent efficiency combined with up to 60,000 lumens ideal for high level installations where a single point suspension is required. With efficiency of up to 146lm/W the Opus Highbay provides a highly efficient solution whilst minimising operating costs for both maintenance and power consumption. With a wide range of lumen outputs, integral emergency and dimming options the Opus Highbay can be tailored to suit most applications.

The Opus Highbay is manufactured with a die cast aluminium housing with matt grey weather resistant paint finish and toughened glass cover ensuring a long lifetime with a robust, durable construction and is also available with integral lithium emergency further reducing the cost of your installation by negating the need for a separate emergency solution. Reacta-Link options are also available where wireless web based control and reporting of luminaires is required.

- CE
- IP65
- L90 / 60K OPERATING HOURS
- 3 STEP MACADAM ELLIPSE

APPLICATION

- Industrial/Manufacturing
- Retail
- Transport

- Warehouse/Storage

SPECIFICATION

CONSTRUCTION

- Housing: Extruded aluminium
- Finish: Polyester powder painted RAL 9006 matt grey
- Finish: Polyester powder painted RAL 9005 matt black
- Diffuser: Injection moulded high transmission opal polycarbonate
- Diffuser: 5mm toughened glass
- IP65

PERFORMANCE

- Part L2 compliant
- 3SCDM Three step Macadams ellipse
- TM21: L90 at 60,000 operating hours
- Up to 153 luminaire lumens per circuit Watt.

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.
- Optional central battery changeover relay

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 suspended installation

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 Highbay



Opus Highbay Suspension

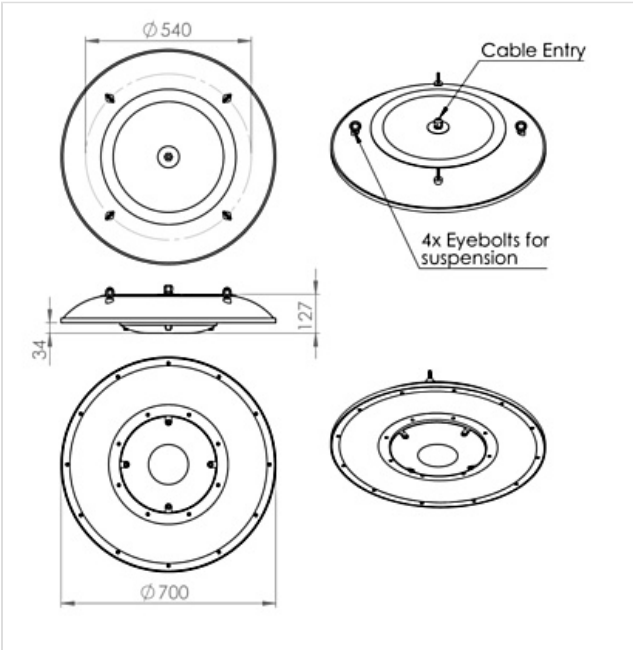


Opus Highbay Rear



Opus Highbay Cover

TECHNICAL



Opus Highbay

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.
- 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 including Glide Power, Glide Mini, Glide RGBW, Colour Glide, Glide In Ground, Glide Pixel and AluLED ranges are supplied with a three year parts or replacement luminaire only warranty.
- 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	Circuit Wattage	Llm/W
OPUHB L200	Opus Highbay, 17,380lm, Colour 74	116.6W	149
OPUHB L300	Opus Highbay, 26,070lm, Colour 74	170.2W	153
OPUHB L400	Opus Highbay, 34,766lm, Colour 74	238.0W	146
OPUHB L600	Opus Highbay, 52,140lm, Colour 74	349.2W	149

Supplied with suspension kit.

DIMMING

Code	Description
A	DALI Digital Addressable Lighting Interface
S	Switch Dimming
D	DSI Digital Dimming
C	Bi-Level Dimming For Standalone Switched Sensor

EMERGENCY

Code	Description
LE3	Lithium Standard Emergency 3 Hour
LS3	Lithium Selftest Emergency 3 Hour
LA3	Lithium Autotest Emergency 3 Hour
LA3RC	Lithium Reacta-Control Emergency 3 Hour
LSTR	Lithium Reacta-Link Emergency 3 Hour
CB	Central Battery, Please specify 50v, 110v or 230v when ordering

Emergency only available in L300 and below

MISCELLANEOUS

Code	Description
C**	Select Colour Temperature and Rendering; C83, C84, C85, C865, C93, C94