

PRODUCT SPECIFICATION

VOLITO



INTRODUCTION

Combining efficiency and flexibility with a striking aesthetic, the Volito offers the ideal solution to those wishing to create drama and impact in any space. With a milled clear surround with bevelled edge the Volito produces a halo effect which contrasts against the grey housing and high transmission central opal diffuser to produce concentric contrasting rings with differing visual effects.

The Volito has been designed to ensure that visual effect does not compromise performance, efficiency and flexibility. With a range of lumen outputs, lithium emergency and dimming options, as well as controls solutions including wireless connectivity, the Volito can be specified in various combinations to suit the requirements of the installation and to integrate with all common controls systems. Circular or rectangular versions and a range of colour temperature options further enhance the flexibility of this luminaire whilst a range of integral microwave sensors allow for presence detection and wireless grouping allowing simultaneous triggering of luminaires and providing enhanced energy savings.



CE IP20 TM21: L90>60K HOURS / L80>90K HOURS 3 STEP MACADAM ELLIPSE

APPLICATION

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

- Retail
- Stairwell

SPECIFICATION

CONSTRUCTION

- Housing: 0.6mm CR4 steel
- Housing: Injection moulded polycarbonate
- Finish: Polyester powder painted BS 00E55 matt white 60% gloss
- Finish: Matt white
- Diffuser: 2mm high transmission opal polycarbonate TP(a) rated
- IP20
- Injection moulded polycarbonate housing (circular).

PERFORMANCE

- 3SCDM Three step Macadams ellipse
- TM21: L90>60K Hours / L80>90K Hours
- Up to 109 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 compatibility with a range of dimming systems including DALI, DSI and Switch Dimming
- Optional Integral R25 microwave presence and bright out sensor
- 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 conduit installation
- Suitable for surface installation
- Retrofit in existing luminaires

VARIATIONS

- 6mm Milled clear polycarbonate halo effect diffuser surround.

IMAGES

PRODUCT IMAGES



Volito Round Grey



Volito Round Dark Grey



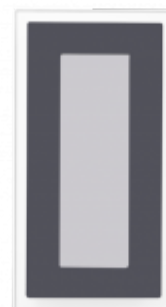
Volito Round Grey



Volito Round Dark Grey



Volito Rectangle Grey



Volito Rectangle Dark Grey



Volito Rectangle Grey



Volito Rectangle Dark Grey



Volito Round Grey Lit

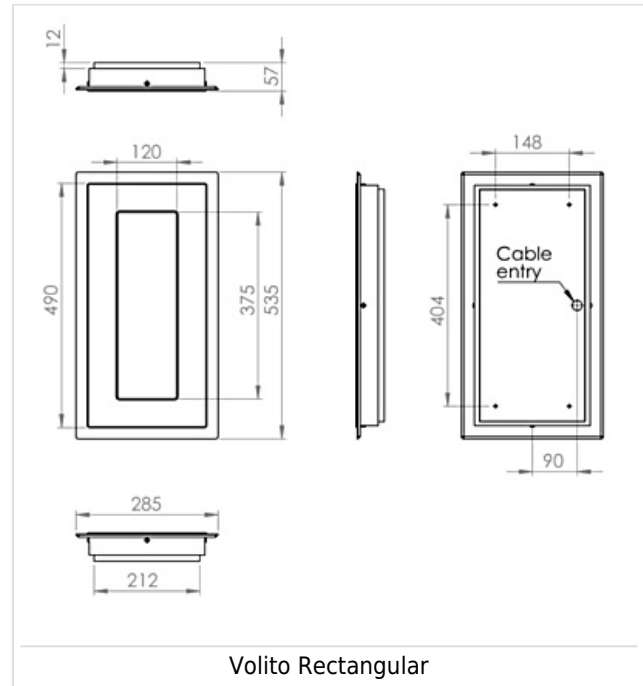
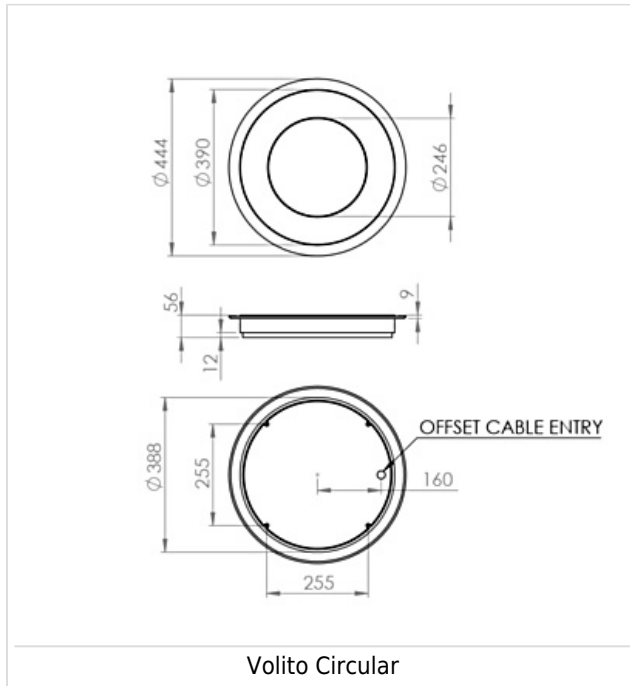


Volito Rectangle - Dark Grey - Lit

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, EX1 LED, EX12 LED, EX1 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, EX13, 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, the MOD RGBW and the Tanek 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.
- The Decorative Pendant ranges, Bebo, Dene, Nova, Fino and Stix are supplied with a 3 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
VOL L15 CI	Volito, 1,191lm, Opal Diffuser, Light Grey Bezel, Circular, Colour 84	10.7W	111
VOL L20 CI	Volito, 1,588lm, Opal Diffuser, Light Grey Bezel, Circular, Colour 84	14.5W	109
VOL L30 CI	Volito, 2,382lm, Opal Diffuser, Light Grey Bezel, Circular, Colour 84	23.1W	103
VOL L15 RE	Volito, 1,032lm, Opal Diffuser, Light Grey Bezel, Rectangular, Colour 84	11.5W	89
VOL L20 RE	Volito, 1,376lm, Opal Diffuser, Light Grey Bezel, Rectangular, Colour 84	14.8W	92
VOL L30 RE	Volito, 2,064lm, Opal Diffuser, Light Grey Bezel, Rectangular, Colour 84	20.9W	98

DIMMING

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

CONTROL

Code	Description
R25E	Reacta 25, Presence & Bright Out, On / Off, 2.5-4M
R25C*	Reacta 25, Presence & Bright Out, Bi-Level Dimming, 2.5-4M
RLM	Reacta-Link, Wireless, Presence, 2.5-4M
RC	Reacta-Control, Wireless Enabled Luminaire
RCMC*	Reacta-Control, Presence & Bright Out, Bi-level Dimming, 2.5-4M
RCME	Reacta-Control, Presence & Bright Out, On / Off, 2.5-4M

Please click [here](#) for full details on our wireless controls.

*Bi-Level Dimming will only dim the luminaire to 10% during absence and brightout, it will not turn the luminaire off.

EMERGENCY

Code	Description
LE3	Lithium Standard Emergency 3 Hour
LS3	Lithium Selftest Emergency 3 Hour
LA3	Lithium Autotest Emergency 3 Hour
LSTR	Lithium Reacta-Link Emergency 3 Hour
LA3RC	Lithium Reacta-Control Emergency 3 Hour

MISCELLANEOUS

Code	Description
C**	Select Colour Temperature and Rendering; C83, C84, C85, C865, C93, C94
DG	Dark Grey Bezel
LSF	Low Smoke Zero Halogen