



PRODUCT SPECIFICATION

EXIXL



INTRODUCTION

The EXIXL offers viewing distances of up to 79M providing the ideal solution for applications such as warehouses, factories and airports where standard exit signage does not provide adequate visibility.

The EXIXL is suitable for both top and rear mounting and is available in IP20 and IP65 variants. Low temperature options suitable for ambient temperatures as low as -25°C are available for use in industrial cold stores and freezers. The EXI is supplied with lithium iron phosphate batteries as standard for extended life time and warranty and can be ordered in standard, self test and auto test emergency variants. Central battery compatible variants are available in a range of voltages as well as wireless emergency versions offering compatibility with Reacta-Link and Reacta-Control systems allowing you to automate emergency testing and report failures, minimising the life time maintenance costs of your emergency installation.

**UK
CA** CE IP20 IP65

APPLICATION

- Canteen
- Corridor
- Education
- Food Production
- Healthcare / Social Housing
- Hotel / Leisure
- Industrial / Manufacturing
- Kitchen
- Office
- Retail
- Stairwell
- Store Room
- Toilet
- Transport
- Warehousing

SPECIFICATION

CONSTRUCTION

- Housing: 0.7mm CR4 steel
- Finish: Matt white
- ISO 7010 with all directional arrow options.
- IP20
- IP65

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.
- Optional central battery changeover relay

INSTALLATION

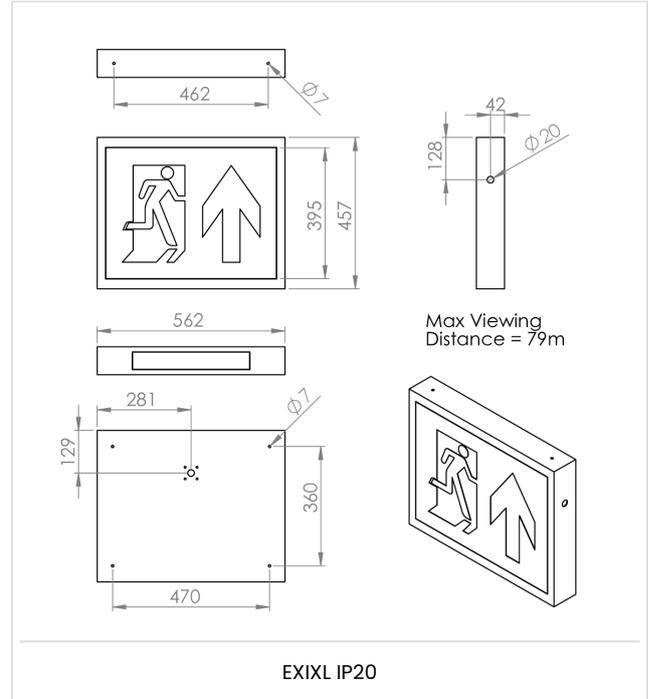
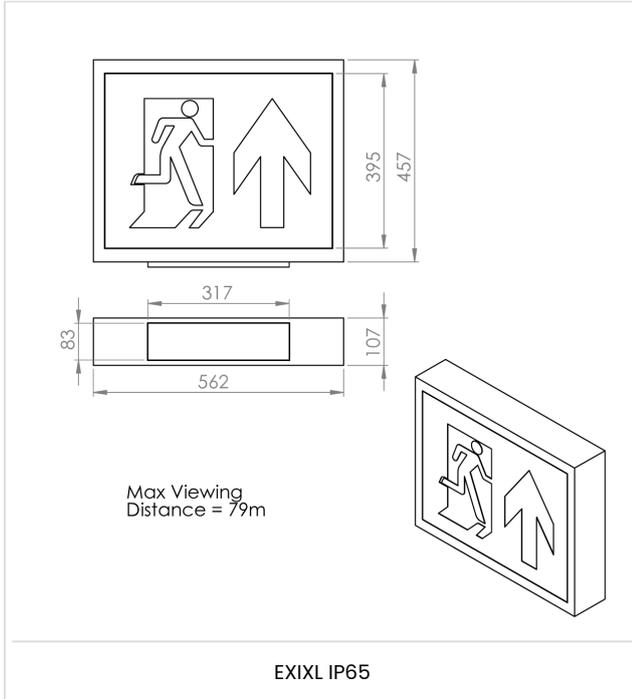
- Suitable for conduit installation
- Suitable for surface installation

IMAGES

PRODUCT 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 five year warranty. 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 replacement batteries will be supplied free of charge to replace defective components. Five year warranty became effective as of 03/02/25, Lithium emergency luminaires supplied prior to this date are supported with a three year on site warranty only. Labour and other associated costs are not included. Nickel Metal Hydride and Nickel Cadmium batteries are provided with a one year warranty for parts and labour.
- ▶ Emergency luminaires including AME2, EXI LED, EXI3, HBE3, HBE4, OAT2 LED and Twinspace are supplied with a one year warranty for parts and labour. Lithium variants suffixed with the 5YR part code, the Autotest emergency with the LA3 part code and wireless variants with LA3RC or LSTR part codes are supplied with a five year warranty. For these extended warranty variants for the first three years defects will be repaired on site and the warranty will include both parts and labour. For the final two years replacement batteries will be supplied free of charge to replace defective components.
- ▶ 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, Tanek RGBW and the DexRing. These five 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. On site warranty repairs will only be undertaken on the mainland of the UK and Ireland, in all other locations replacement product only will be provided.

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

ORDER CODES

LUMINAIRE

Code	Description
EXIXL M3 IP20 LE3 *	EXIXL 79M Viewing Distance, Maintained, IP20, Standard Emergency 3 Hour
EXIXL M3 IP20 LS3 *	EXIXL 79M Viewing Distance, Maintained, IP20, Self Test Emergency 3 Hour
EXIXL M3 IP20 LA3 *	EXIXL 79M Viewing Distance, Maintained, IP20, Autotest Emergency 3 Hour
EXIXL M3 IP65 LE3 *	EXIXL 79M Viewing Distance, Maintained, IP65, Standard Emergency 3 Hour
EXIXL M3 IP65 LS3 *	EXIXL 79M Viewing Distance, Maintained, IP65, Self Test Emergency 3 Hour
EXIXL M3 IP65 LA3 *	EXIXL 79M Viewing Distance, Maintained, IP65, Autotest Emergency 3 Hour
EXIXL M3 IP65 HNE3 *	EXIXL 79M Viewing Distance, Maintained, IP65, Standard Emergency 3 Hour, -25°C
EXIXL M3 IP65 HNS3 *	EXIXL 79M Viewing Distance, Maintained, IP65, Self Test Emergency 3 Hour, -25°C
EXIXL M3 IP65 HNA3 *	EXIXL 79M Viewing Distance, Maintained, IP65, Autotest Emergency 3 Hour, -25°C
EXIXL NM3 IP20 LE3 *	EXIXL 79M Viewing Distance, Non Maintained, IP20, Standard Emergency 3 Hour
EXIXL NM3 IP20 LS3 *	EXIXL 79M Viewing Distance, Non Maintained, IP20, Self Test Emergency 3 Hour
EXIXL NM3 IP20 LA3 *	EXIXL 79M Viewing Distance, Non Maintained, IP20, Autotest Emergency 3 Hour
EXIXL NM3 IP65 LE3 *	EXIXL 79M Viewing Distance, Non Maintained, IP65, Standard Emergency 3 Hour
EXIXL NM3 IP65 LS3 *	EXIXL 79M Viewing Distance, Non Maintained, IP65, Self Test Emergency 3 Hour
EXIXL NM3 IP65 LA3 *	EXIXL 79M Viewing Distance, Non Maintained, IP65, Autotest Emergency 3 Hour
EXIXL NM3 IP65 HNE3 *	EXIXL 79M Viewing Distance, Non Maintained, IP65, Standard Emergency 3 Hour, -25°C
EXIXL NM3 IP65 HNS3 *	EXIXL 79M Viewing Distance, Non Maintained, IP65, Self Test Emergency 3 Hour, -25°C
EXIXL NM3 IP65 HNA3 *	EXIXL 79M Viewing Distance, Non Maintained, IP65, Autotest Emergency 3 Hour, -25°C

*Add legend code required

All products are supplied with a 5 year battery warranty

EMERGENCY

Code	Description
LA3D	Lithium DexNET Emergency 3 Hour
LSTR	Lithium Reacta-Link Emergency 3 Hour
LA3RC	Lithium Reacta-Control Emergency 3 Hour
CB	Central Battery, Please Specify 110V or 230V when Ordering

MISCELLANEOUS

Code	Description
LSF	Low Smoke Zero Halogen
DL	Arrow Down Legend ISO7010
LL	Arrow Left Legend ISO7010
RL	Arrow Right Legend ISO7010
UL	Arrow Up Legend ISO7010

220-240V / 50-60Hz
IP20

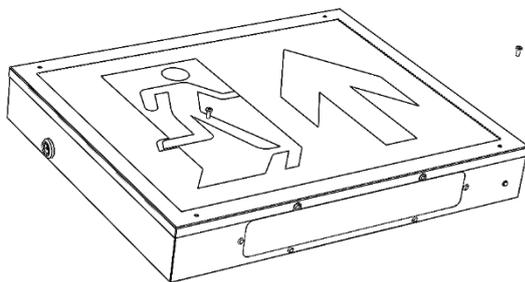


Terminal Labelling:

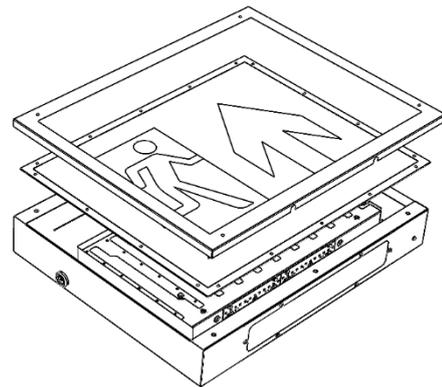
Power	
L1	Switched Live
E	Earth
N	Neutral
Emergency	
L2	Unswitched Live
DA/AT3	DALI Autotest
DA/AT3	DALI Autotest
Dimming	
-D1/DA	Analogue/DSI/DALI
+D2/DA	Analogue/DSI/DALI
L3	Switch Dim / Corridor Function

WARNING: Luminaire must be earthed. Risk of electric shock from LED boards if operated with cover removed. Installation / operation outside of luminaires intended scope invalidates warranty. Suitable only for domestic / light industrial / industrial applications within the scope of EN55015. Tested to compliance with BSEN 60598: specification for general requirements and tests. Must be installed by a suitably qualified person in accordance with all relevant legislation. Ambient operating temperature of 0°C to 25°C. If maximum operating temperature is exceeded luminaire will automatically dim / switch off. Terminal blocks are rated to 16A unless stated otherwise. The light source contained in this luminaire shall only be replaced by the manufacturer itself or his service agent or a similar qualified person. **LUMINAIRES WITH EMERGENCY PACK:** When supply is isolated battery output terminals may be live if battery is connected. Isolate mains and battery before servicing. Emergency luminaires require unswitched live connection taken from same phase as switched supply. When unswitched supply is connected status indicator illuminates green, when unswitched supply is disconnected indicator extinguishes and luminaire operates in emergency mode. 24 hour charge period required before undertaking full discharge test. Emergency test sheets provided should be used to record all emergency tests. Batteries should be replaced when 3 hour duration is not met. Excessive switching of permanent live may result in premature battery failure. Battery electrolyte can be harmful to eyes / open wounds, do not puncture, if electrolyte touches skin / eyes flush with water. Do not incinerate batteries.

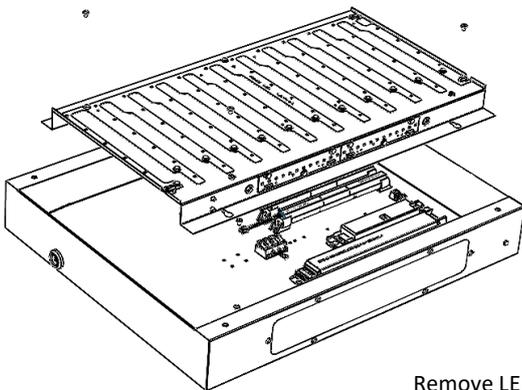
1. Remove screws



2. Remove frame and legend

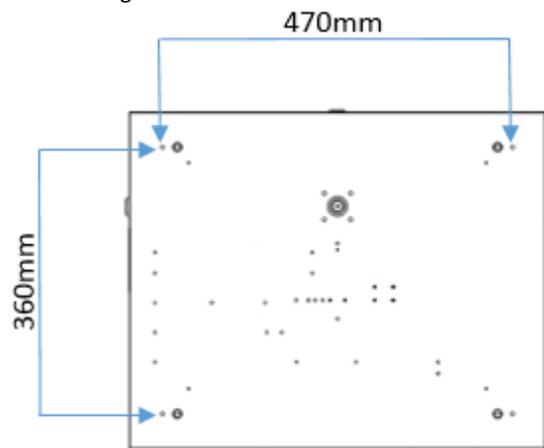


3



Remove LED tray to access housing

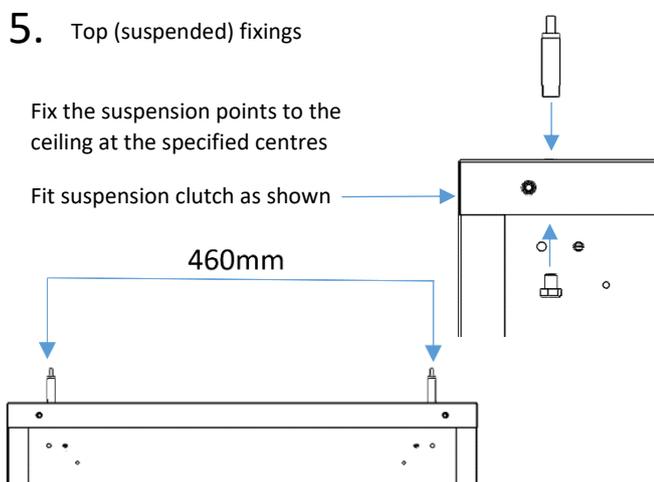
4. Rear fixings



5. Top (suspended) fixings

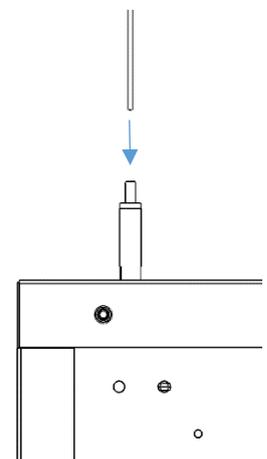
Fix the suspension points to the ceiling at the specified centres

Fit suspension clutch as shown

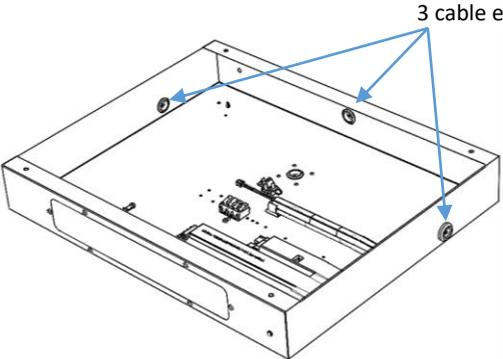
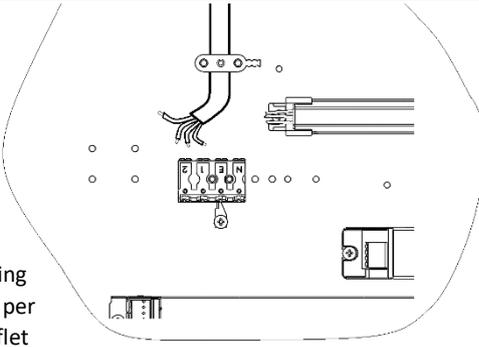
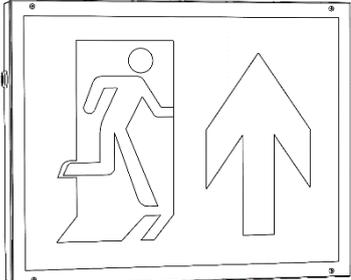
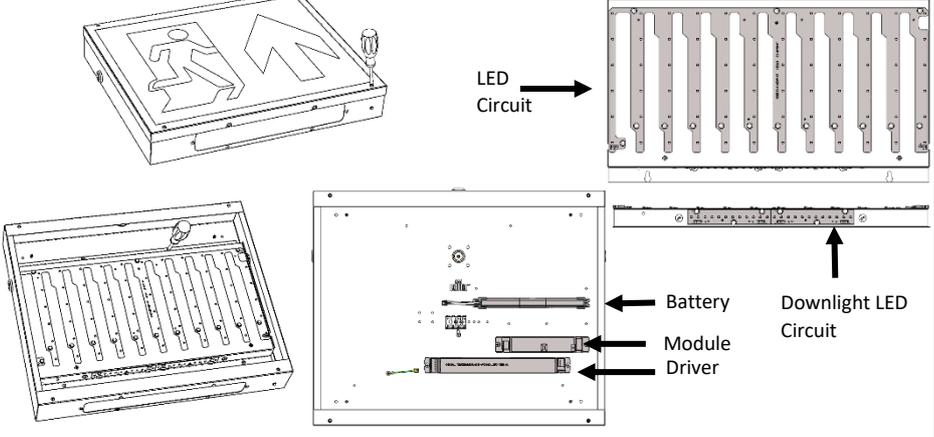


6.

Pass suspension wire through the clutch and adjust to the required height. Cut off excess suspension cable.



EXIXL Installation

<p>7.</p>  <p>3 cable entry options</p>	<p>8.</p>  <p>Connect incoming power cable as per diagram on leaflet and use cable clamp kit provided.</p>
<p>9. Re-assemble fitting</p>  <p>Locate legend in-between the frame and housing when replacing the frame. Fasten frame in place with original screws.</p>	<p>10.</p>
<p><u>Maintenance</u></p> <ol style="list-style-type: none"> 1 Disconnect luminaire before undertaking any maintenance or cleaning. 2 Cleaning should be undertaken on external parts of the luminaire only using a slightly damp lint free cloth. 3 Use a pan pozi screwdriver to remove all screws from frame to access fitting. 4 To remove LED tray from housing use a pan pozi screwdriver. Use this screwdriver to remove components as well. 5 Please contact Dextra for assistance with spare component supply. 	 <p>LED Circuit</p> <p>Battery</p> <p>Module Driver</p> <p>Downlight LED Circuit</p>

EXI XL Installation (IP65)

220-240V / 50-60Hz
IP65

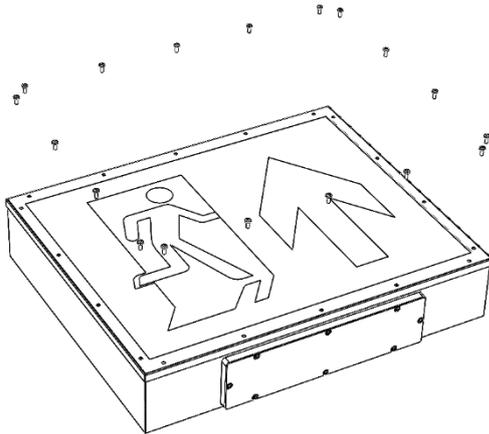
Terminal Labelling:

Power	
L1	Switched Live
E	Earth
N	Neutral
Emergency	
L2	Unswitched Live
DA/AT3	DALI Autotest
DA/AT3	DALI Autotest
Dimming	
-/D1/DA	Analogue/DSI/DALI
+/D2/DA	Analogue/DSI/DALI
L3	Switch Dim / Corridor Function

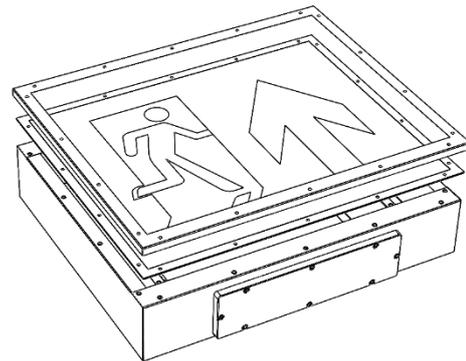


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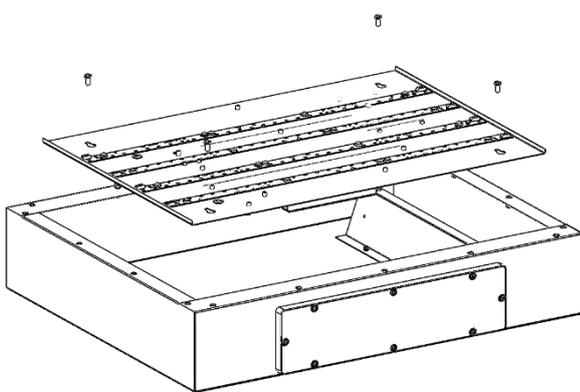
1. Remove screws



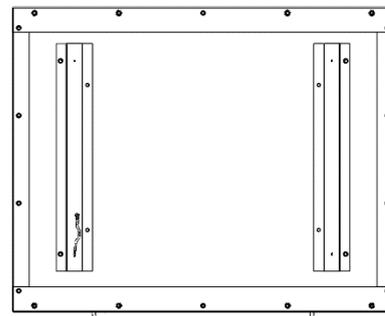
2. Remove frame and legend



3. Remove LED tray to access housing



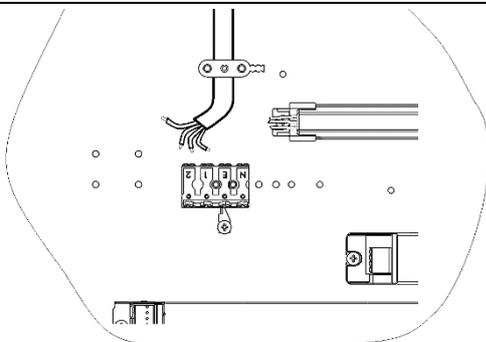
4.



Drill suitable fixings to suit required installation.

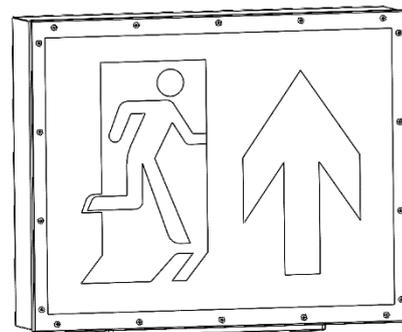
Note: It is the contractor's responsibility to ensure the holes are sealed. Failure to seal the holes will invalidate the luminaires IP rating.

5.



Connect incoming power cable as per diagram on leaflet. Use cable clamp kit provided.

6. Re-assemble fitting



Locate legend in-between the frame and housing when replacing the frame. Fasten frame in place with original screws.

EXI XL Installation (IP65)

Maintenance

- ① Disconnect luminaire before undertaking any maintenance or cleaning.
- ② Cleaning should be undertaken on external parts of the luminaire only using a slightly damp lint free cloth.
- ③ To access luminaire use a pan pozi screwdriver to remove all screws on frame.
- ④ Use a pan pozi screwdriver to remove gear tray from housing.
- ⑤ To access downlight circuit board use an allen key to remove screws.
- ⑥ Use a pan pozi screwdriver to remove components.
- ⑦ Please contact Dextra for assistance with spare component supply.

