

PRODUCT SPECIFICATION

RUNWAY WALL



INTRODUCTION

The Runway Wall compliments our recessed and suspended Runway ranges to provide an architecturally attractive luminaire for wall mounting in a wide range of applications such as corridors, receptions and offices. With an extruded aluminium housing and die cast aluminium end caps the Runway combines both a quality finish with a minimal aesthetic . The Runway Wall is supplied complete with a pair of mounting brackets to provide both cable entry and mechanical fix to walls.

The Runway Wall is available in a range of options including grey, black or white finishes, opal or microprism diffuser options, white tunable and a wide range of dimming variants. 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. Complementing our recessed, surface and suspended and pendant Runway variants, the Runway range can be used across all areas of your installation.

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

- Commercial / Offices
- Corridor
- Education
- Office
- Retail

RUNWAY WALL - SPECIFICATION

CONSTRUCTION

- Housing: Extruded aluminium
- Finish: Polyester powder painted BS 00E55 matt white 60% gloss
- Finish: Polyester powder painted RAL 9006 matt grey
- Finish: Polyester powder painted RAL 9005 matt black
- Endcaps: High pressure die cast aluminium
- Diffuser: 2mm extruded high transmission opal polycarbonate
- Diffuser: Combined 2mm extruded clear polycarbonate and 2mm microprism anti glare PMMA
- IP20

PERFORMANCE

- Part L2 compliant
- BSEN 12464-1:2011 3000 Candela 65° and UGR 19 compliance
- 3SDCM Three step Macadams ellipse
- TM21: L90>60K Hours / L80>90K Hours
- Bi-Directional 25% up 75% down
- Up to 128 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.
- All critical components are mounted on a single tray for simple end of life repair or upgrade.
- 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 White tunable
- Optional Integral R44 presence and daylight sensor
- Optional Integral Reacta-Air wireless presence and daylight regulations sensor
- Optional integral Reacta-Link for integration with Reacta-Link wireless installations
- Optional integral Reacta-Control for integration with Reacta-Control wireless installations

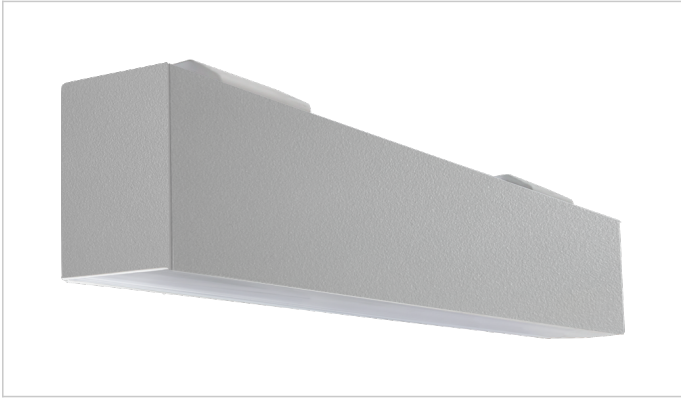
INSTALLATION

- Suitable for surface installation

VARIATIONS

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

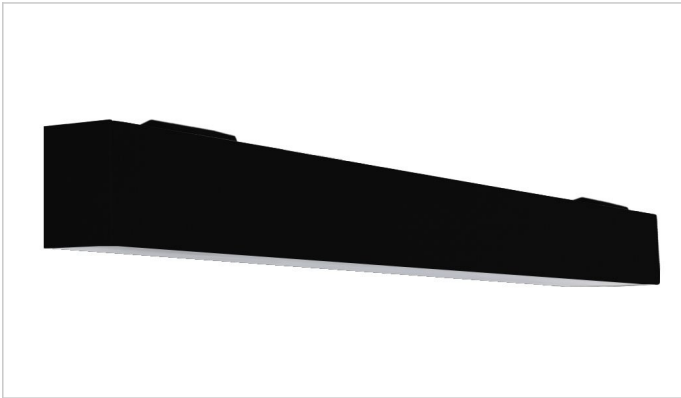
RUNWAY WALL - IMAGES



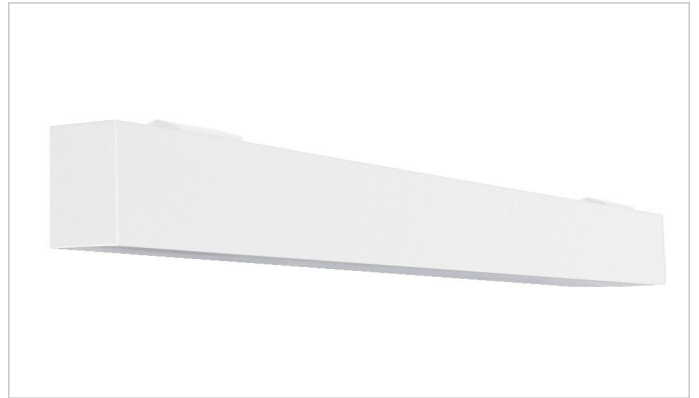
Runway Wall 600mm Grey



Runway Wall 1000mm Grey



Runway Wall 1000mm Black



Runway Wall 1000mm White



Music Box, Southwark using the Runway Wall



Costigans-Rhyl Digital Hub using the Runway Wall



Music Box, Southwark using the Runway Wall



Menai, M Sparc college using the Runway Wall



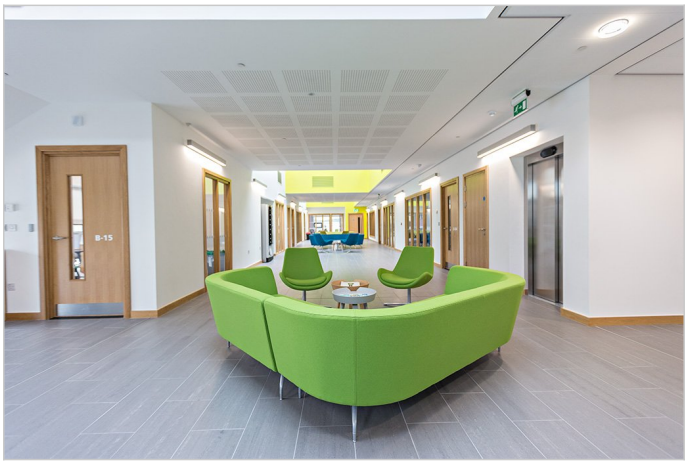
A school using the Runway Wall



Coleg Cambria - Northop using the Runway Wall and EXI LED



Coleg Cambria - Northop using the Runway Wall



Coleg Cambria - Northop using the Runway Wall



University of Manchester using the Runway Wall



University of Manchester using the Runway Wall



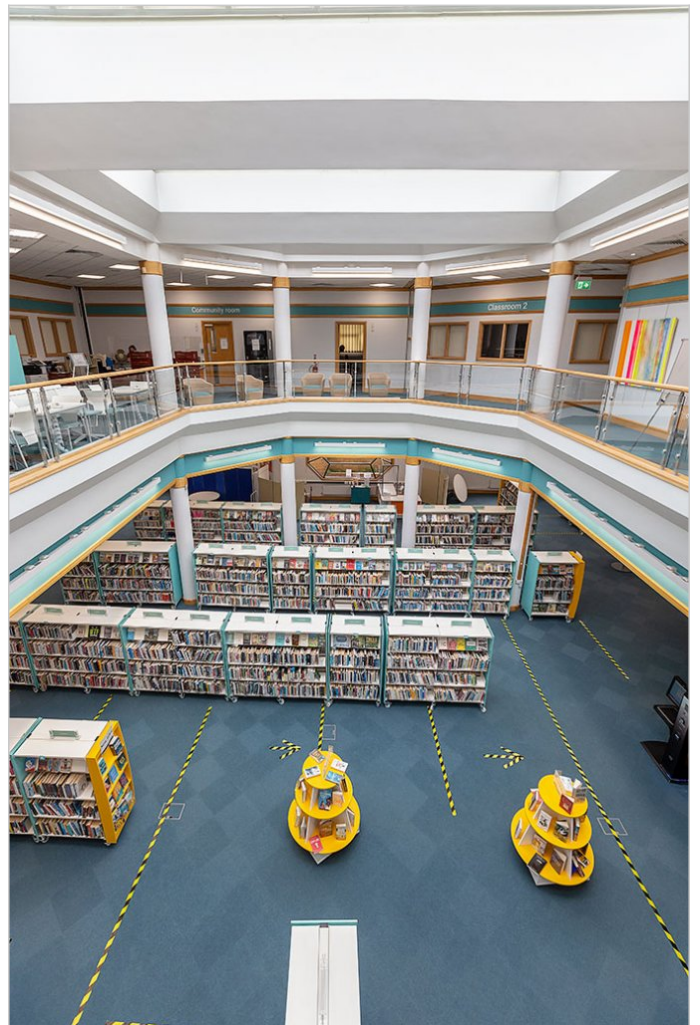
Weymouth Library using the Runway Wall



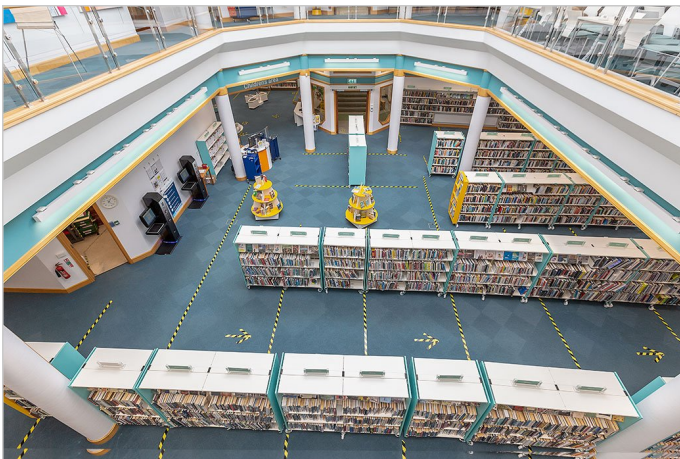
Weymouth Library using the Runway Wall



Weymouth Library using the Runway Wall



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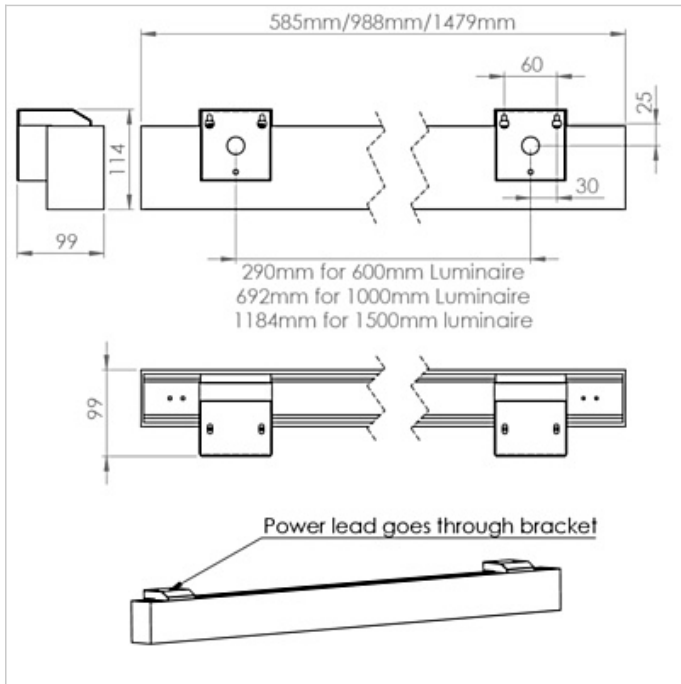


Mercury Theatre using the Runway Wall



North Tyneside Council using the Runway Wall

RUNWAY WALL - TECHNICAL



Runway Wall 600mm, 1000mm & 1500mm

RUNWAY WALL – 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 AME LED, EXI LED, EXI2 LED, EXI Track, HBE LED, HBE2 LED, OAT2 LED, OEZ LED and Twinspot 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.

RUNWAY WALL - ORDER CODES

LUMINAIRE CODES

Code	Description	Power	Llm/W
RWY 600 L8 GY	Runway, 600mm, 623llm, Grey, Colour 84	6.2W	100
RWY 600 L10 GY	Runway, 600mm, 759llm, Grey, Colour 84	7.4W	103
RWY 600 L15 GY	Runway, 600mm, 1,116llm, Grey, Colour 84	10.4W	107
RWY 1000 L14 GY	Runway, 1000mm, 871llm, Grey, Colour 84	9.9W	87
RWY 1000 L20 GY	Runway, 1000mm, 1,233llm, Grey, Colour 84	13.2W	93
RWY 1000 L30 GY	Runway, 1000mm, 2,000llm, Grey, Colour 84	19.2W	104
RWY 1500 L22 GY	Runway, 1500mm, 1,560llm, Grey, Grey, Colour 84	14.3W	109
RWY 1500 L30 GY	Runway, 1500mm, 2,221llm, Grey, Colour 84	18.6W	119
RWY 1500 L45 GY	Runway, 1500mm, 3,331llm, Grey, Colour 84	29.5W	113
RWY 1500 L29 BD GY	Runway, 1500mm, 2,146llm, Bi-directional, Grey, Colour 84	17.6W	121
RWY 1500 L60 BD GY	Runway, 1500mm, 4,244llm, Bi-directional, Grey, Colour 84	37.7W	123

Luminaire lumen figures are based on opal diffuser variants. The RWY WALL BRACKET must be ordered with each luminaire, please order one kit per luminaire.

OPTIC

Code	Description
OP	Opal Diffuser
MP	Microprism Diffuser

DIMMING

Code	Description
A	DALI Digital Addressable Lighting Interface
S	Switch Dimming
D	DSI Digital Dimming
H	HFR Analogue 1-10v
C	Bi-Level Dimming For Standalone Switched Sensor
WT	White Tunable (Lumen Outputs Vary from Standard)

[Please click here for full details on our white tunable offer.](#)

CONTROL

Code	Description
R44	Reacta 44, Presence & Daylight, 2.5-7M

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

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

Only available in 1500mm variants.

LA3 Emergency can only be combined with DALI and will use a common BUS, other dimming types are not available.

MISCELLANEOUS

Code	Description
C**	Select Colour Temperature and Rendering; C827, C83, C84, C85, C865, C93, C94
WH	White Finish
BL	Black Finish
LSF	Low Smoke Zero Halogen
RWY WALL BRACKET GY	Runway Wall Bracket Grey
RWY WALL BRACKET BL	Runway Wall Bracket Black
RWY WALL BRACKET WH	Runway Wall Bracket White

Runway 1000mm & 1500mm Wall Mount Installation

220-240V / 50-60Hz

IP20

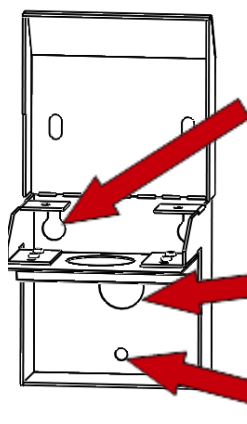
Terminal Labelling:

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 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.

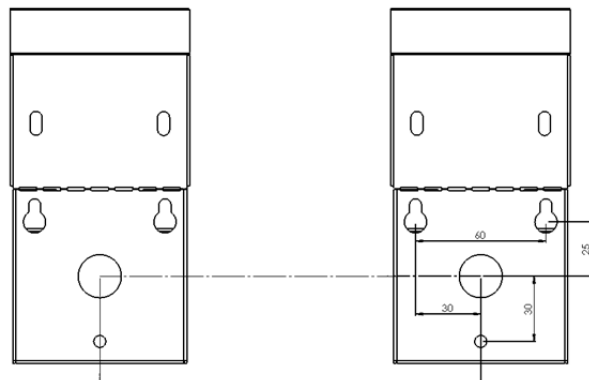
1.



Screw in first to test fit location of bracket and fully tighten once in the correct location.

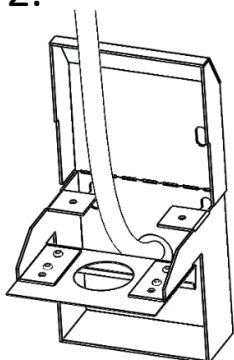
Drill a hole through the wall as this is where the mains wire will come through

Screw in last to secure into place

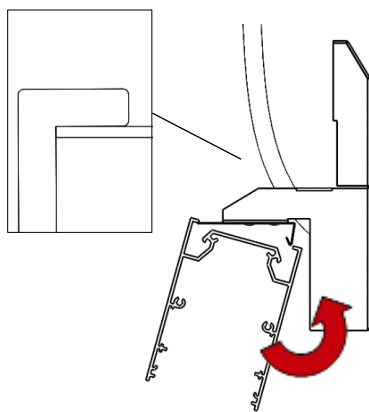


692mm for 1000mm Luminaire
1184mm for 1500mm Luminaire

2.



Tilt runway onto front lip of the spring clip.

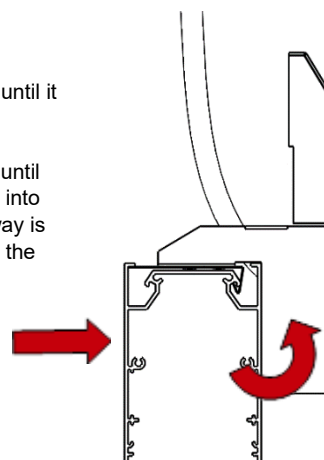


Feed mains cable through the hole in the wall.

3.

Tilt the rest of the way until it clips over the spring.

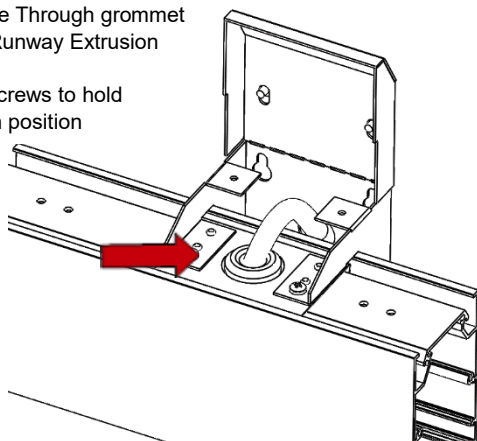
Push towards the wall until you hear or feel it click into place. Make sure runway is on top of the spring on the front face.



4.

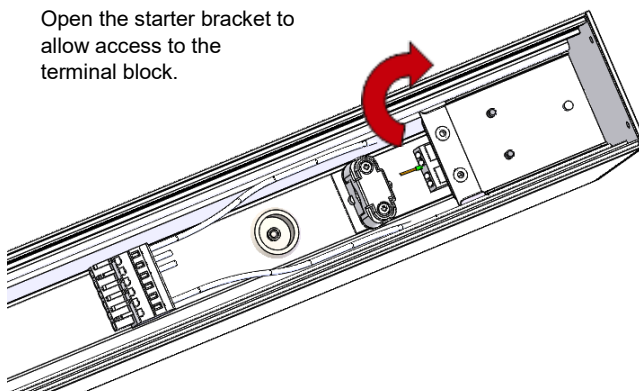
Feed Wire Through grommet into the Runway Extrusion

Fasten Screws to hold runway in position

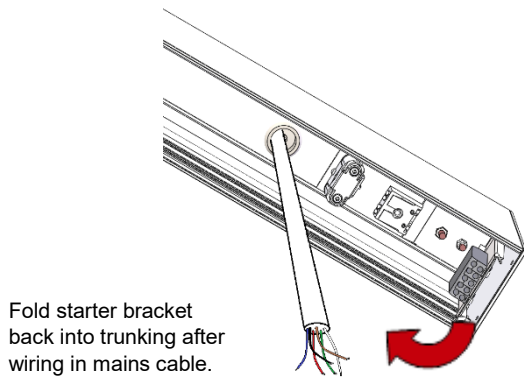


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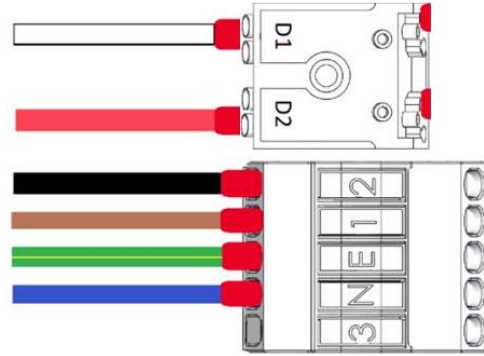
Open the starter bracket to allow access to the terminal block.



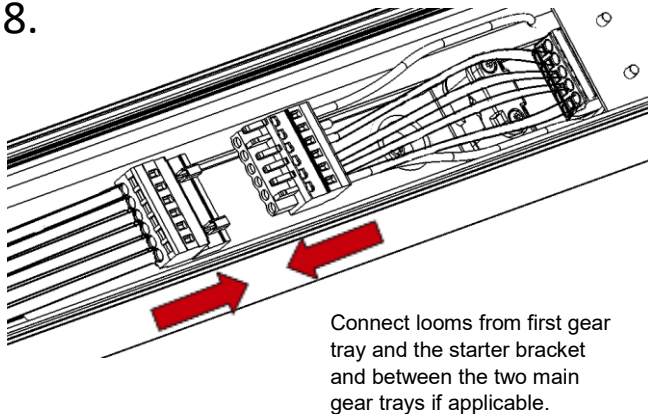
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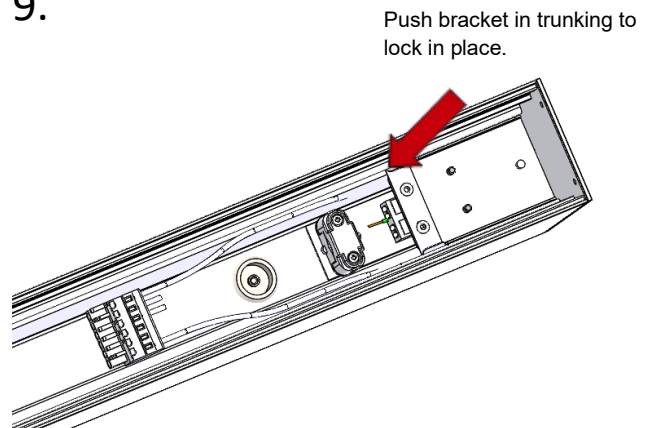
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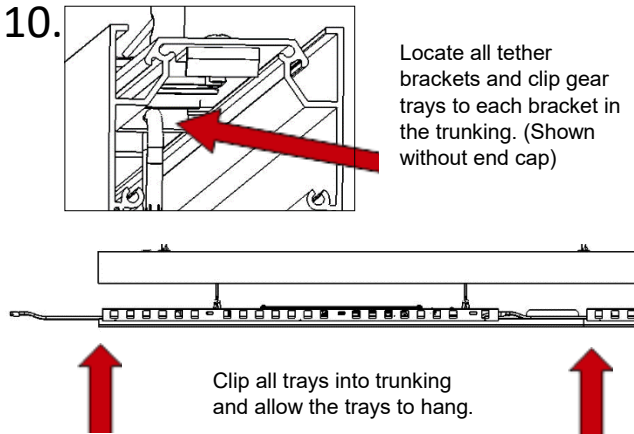
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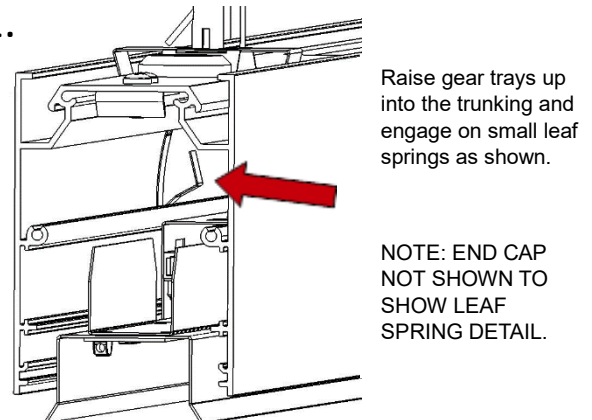
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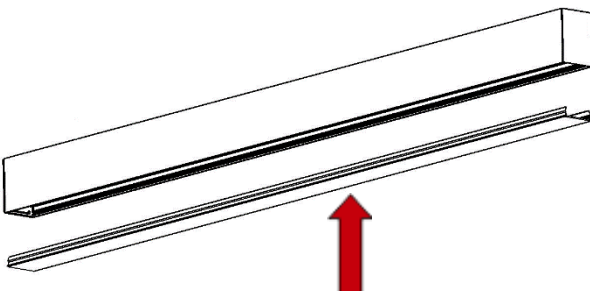


11.



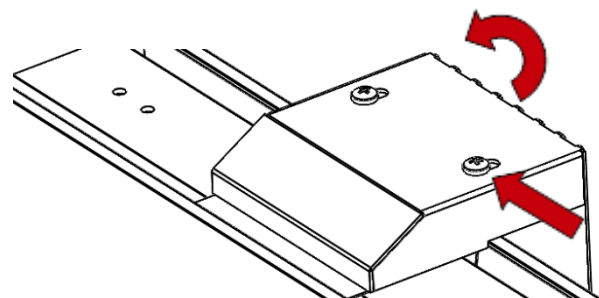
12.

Unpack the diffusers carefully and offer up into the trunking once gear trays are secured in place. They should snap into place easily.



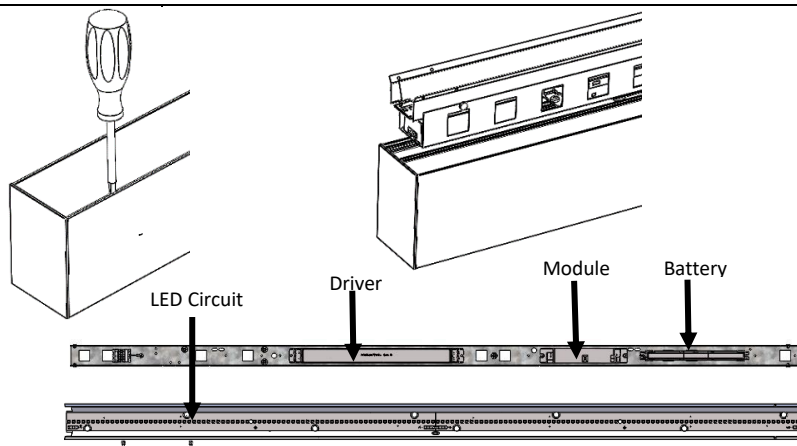
13.

Fold Lid down and fasten into place.



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 Use a flat headed screwdriver to remove diffuser.
- ④ Remove gear tray from housing.
- ⑤ Remove plastic rivets to separate the two gear trays.
- ⑥ Use a pan pozi screwdriver to remove components.
- ⑦ Please contact Dextra for assistance with spare component supply.



Runway 600mm Wall Mount Installation

220-240V / 50-60Hz
IP20

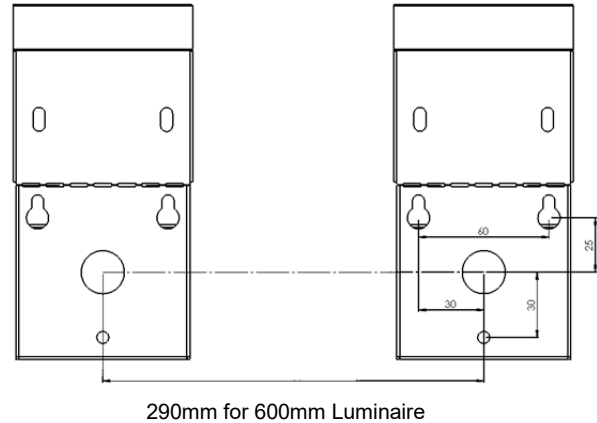
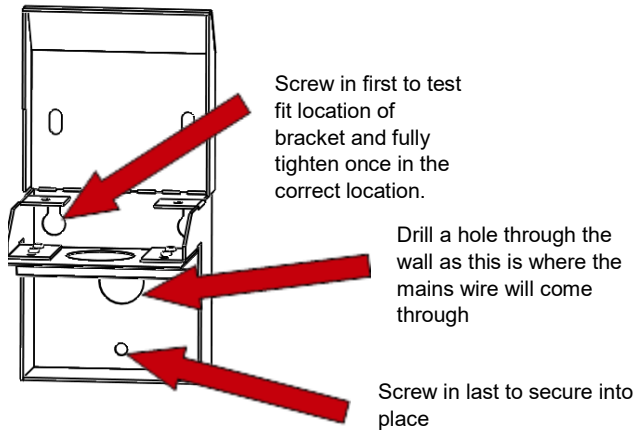
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L3	Switch Dim / Corridor Function



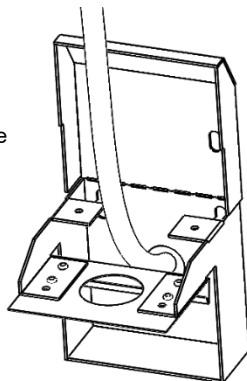
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1.



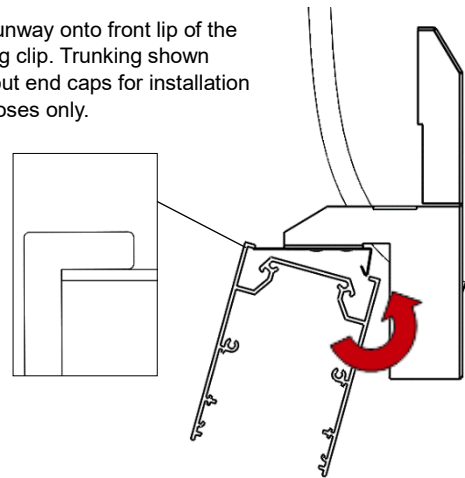
2.

Feed mains cable through the hole in the wall.



3.

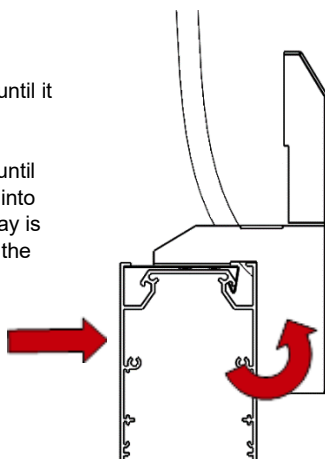
Tilt runway onto front lip of the spring clip. Trunking shown without end caps for installation purposes only.



4.

Tilt the rest of the way until it clips over the spring.

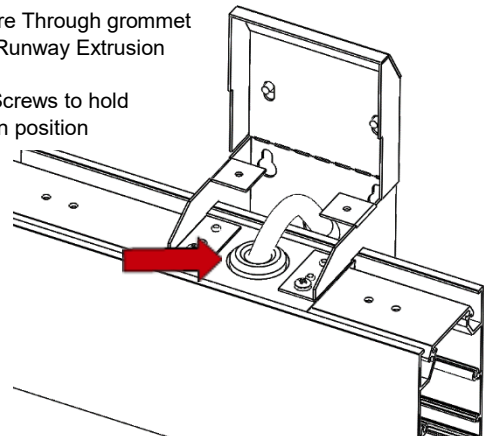
Push towards the wall until you hear or feel it click into place. Make sure runway is on top of the spring on the front face.



5.

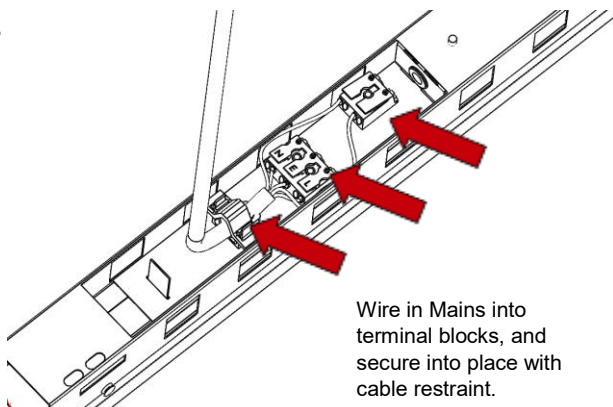
Feed Wire Through grommet into the Runway Extrusion

Fasten Screws to hold runway in position

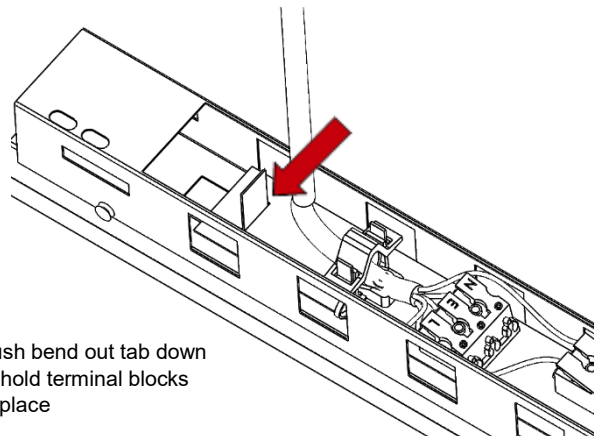


Runway 600mm Wall Mount Installation

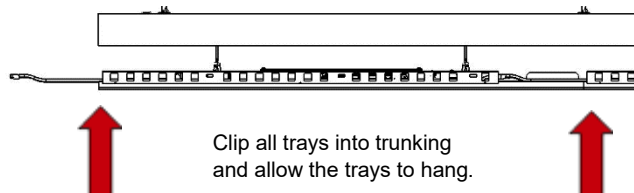
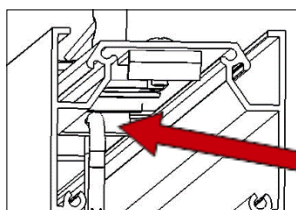
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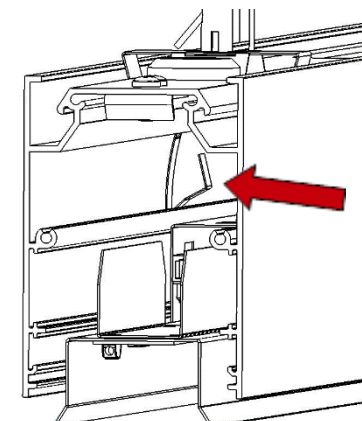
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8.



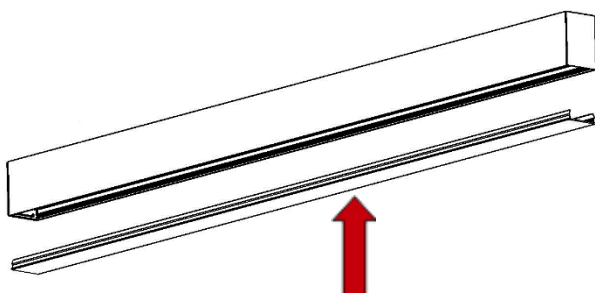
9.



NOTE: END CAP NOT SHOWN TO SHOW LEAF SPRING DETAIL.

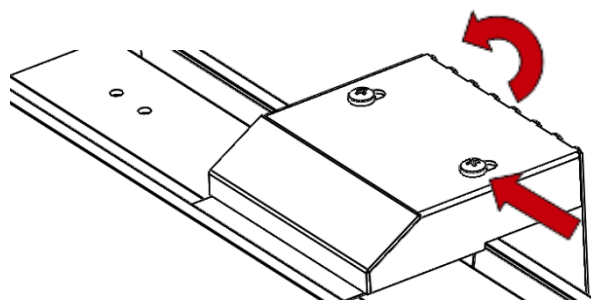
10.

Unpack the diffusers carefully and offer up into the trunking once gear trays are secured in place. They should snap into place easily.



11.

Fold Lid down and fasten into place.



Maintenance

- 1 Disconnect luminaire before undertaking any maintenance or cleaning.
- 2 Cleaning should be undertaken on the parts of the luminaire only using a slightly damp lint free cloth.
- 3 Use a flat headed screwdriver to remove diffuser.
- 4 Remove gear tray from housing.
- 5 Remove plastic rivets to separate the two gear trays.
- 6 Use a pan pozi screwdriver to remove components.
- 7 Please contact Dextra for assistance with spare component supply.

