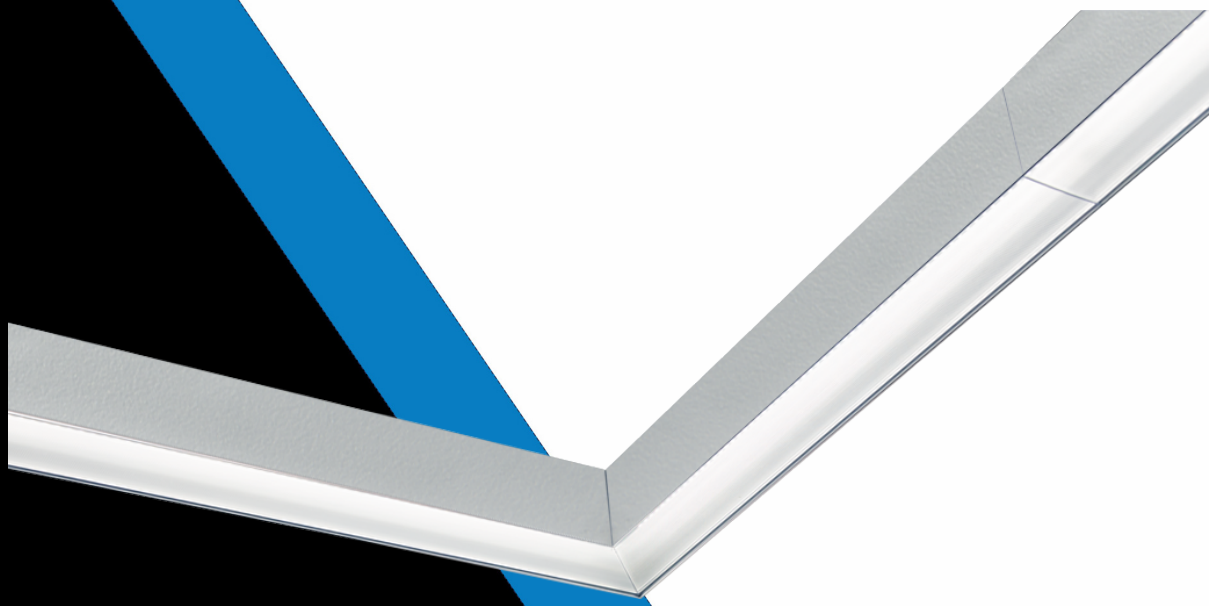


PRODUCT SPECIFICATION

RUNWAY CONTINUOUS SURFACE/SUSPENDED

Dextra GROUP PLC

MADE IN BRITAIN®

INTRODUCTION

Where lighting must fulfil both architectural and practical purposes the Runway Continuous Surface Suspended provides a seamless appearance that can be infinitely reconfigured to dramatic effect. With an extruded slim line aluminium housing available in grey, black or white options the Runway can be either surface mounted or suspended in continuous runs combined with corner sections, a range of lengths and lumen outputs and with optional bi-directional distribution ensuring that you can create a layout that enhances any space creating an attractive environment for workers or to entice customers.

This flexibility is further enhanced with optional integral emergency, white tunable, dimming, integral sensors and two optic styles, a minimalist opal finish or microprism for glare compliance for use in office and school areas. The Runway also incorporates the latest mid power LEDs ensuring optimal energy efficiency with minimal need for maintenance over the course of its lifetime. 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.

The Runway is also available in a wide range of variants including standalone, recessed and pendant cross or square shapes.

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

APPLICATION

- Education
- Office
- Retail

SPECIFICATION

CONSTRUCTION

- Housing: High pressure die cast 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
- Supplied with 6 pole 1.5mm loom.
- Trunking supplied in 1500mm, 2000mm, 3000mm or 4000mm lengths.
- Gear Trays available in 1000mm, 1500mm or 2000mm lengths.

PERFORMANCE

- Part L2 compliant
- BSEN 12464-1:2011 3000 Candela 65° and UGR 19 compliance
- 3SCDM Three step Macadams ellipse
- TM21: L90>60K Hours / L80>90K Hours
- Up to 118 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 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 suspended installation
- Suitable for surface installation
- Through Wire variants are supplied with 6 pole 1.5mm loom

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

IMAGES

PRODUCT IMAGES

Runway Grey

Runway Black

Runway White

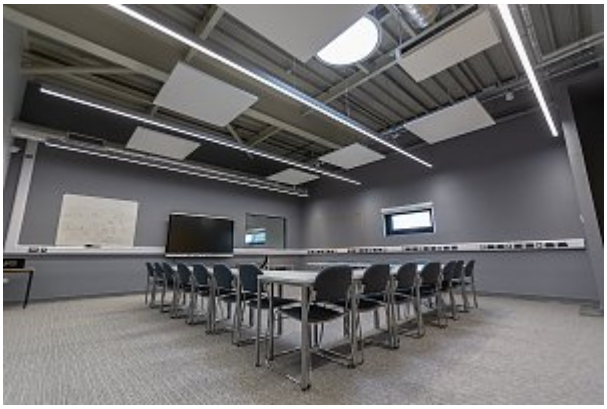
Runway Corner Grey

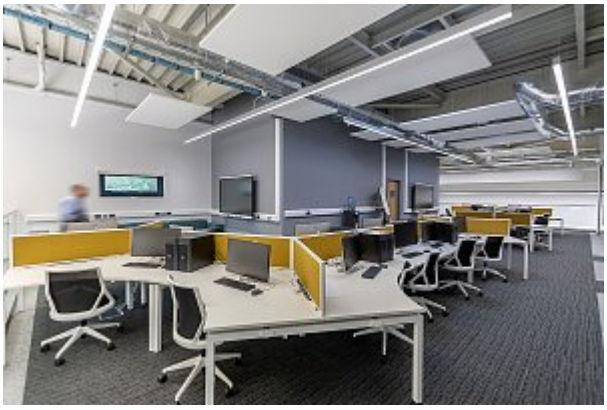
Runway Opal Diffuser

Runway Microprism Diffuser

Runway Grey Reacta-Air

PROJECT IMAGES

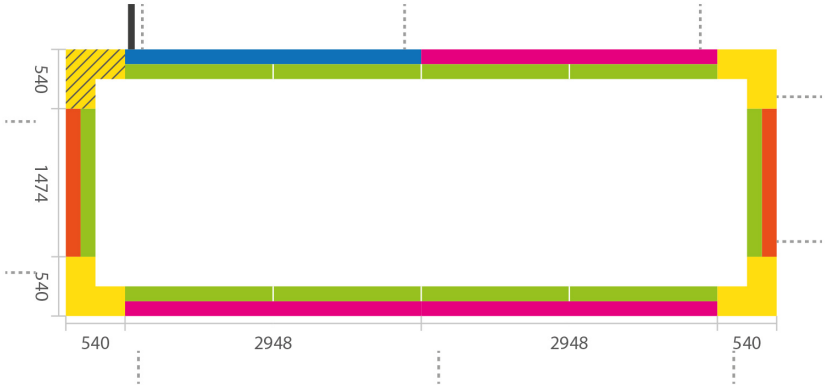




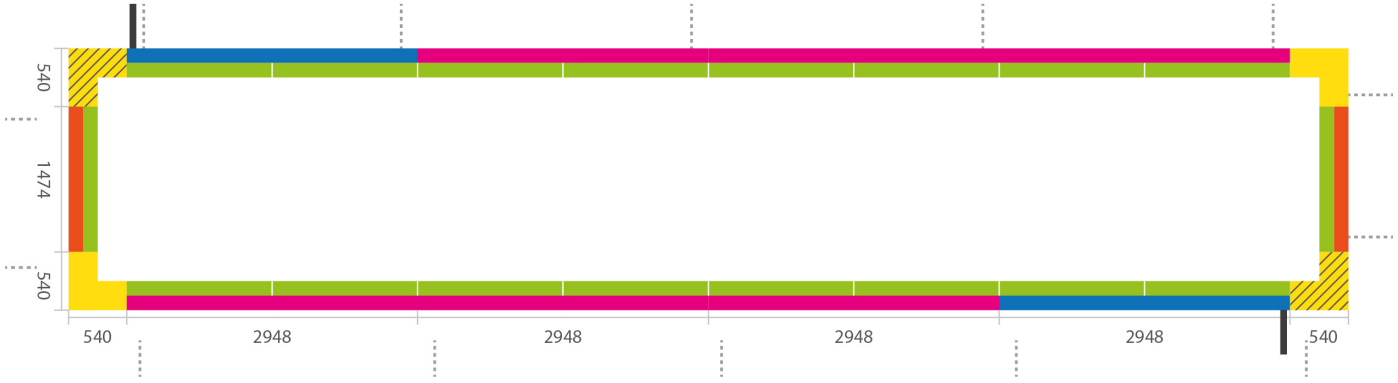
TECHNICAL

RUNWAY DESIGN CONSIDERATIONS

- L14, L22 and L29 variants comply with BSEN 12464 3000 candela limit when used with MP diffuser.
- Bi-Directional is available in 1200mm, 1500mm & 2000mm variants and should only be used when suspended.
- Autotest LA3 emergency and DALI Dimming will use common DALI BUS Cable. LA3 emergency can not be combined with other dimming types.
- White tunable variants come in non standard lumen outputs, please enquire for more details.
- Where luminaire lumen and lumen per watt figures are published these relate to the opal diffuser variants.
- Two suspension kits are required per luminaire.
- All Bi-Directional versions provide 75% down light and 25% up light.
- Emergency is not available in 1000mm variants.
- Runway 2000mm Bi-Directional variants incorporate wider spaces between up-light optics than 1500mm variants so care should be taken when they are mixed in the same area to ensure up-light distribution is even.
- Gear trays must be matched to the trunking length, 1000mm trays must be used with 1000mm trunking, 1500mm trays must be used with 1500mm trunking, 2X 1500mm trays must be used with 3000mm trunking, 2X 2000mm trays must be used with 4000mm trunking

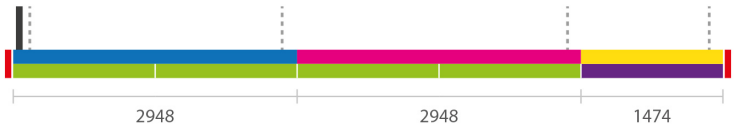


Note: For Diffusers:
Either 10 x RWY 1500 MP
or 10 x RWY 1500 OP

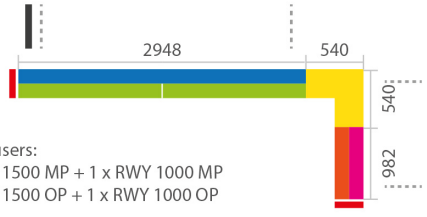


Note: For Diffusers:
Either 18 x RWY 1500 MP
or 18 x RWY 1500 OP

Note - This layout exceeds the maximum number of luminaires wired from a single power feed....
The position of additional feed is shown diagonally opposite.



Note: For Diffusers:
Either 5 x RWY 1500 MP
or 5 x RWY 1500 OP

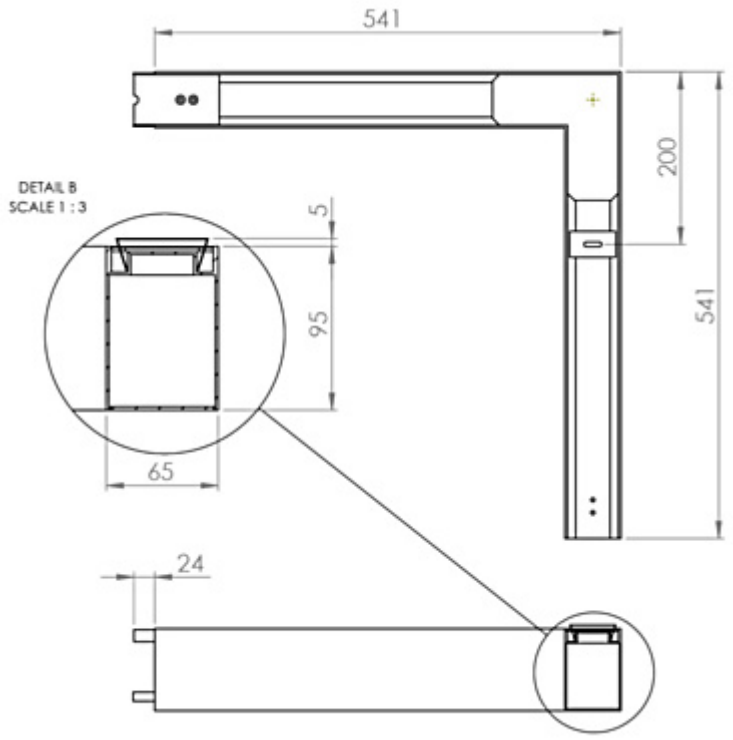


Note: For Diffusers:
Either 2 x RWY 1500 MP + 1 x RWY 1000 MP
or 2 x RWY 1500 OP + 1 x RWY 1000 OP

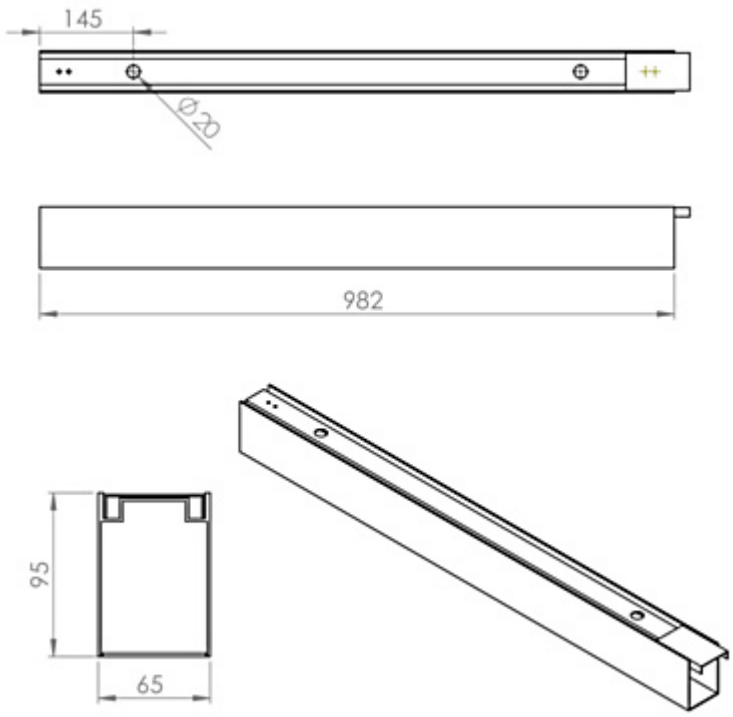
RWY 3000 ST
RWY 3000 TW
RWY 1500 LXX TW
RWY 1500 LXX ER
RWY 1500 TW
RWY 1500 TW
RWY 1000 TW
RWY 1000 LXX ER

RWY COR LXX
RWY COR LXX ER
POWER FEED
RWY SUSP 3M or RWY SMK
RWY EC 95

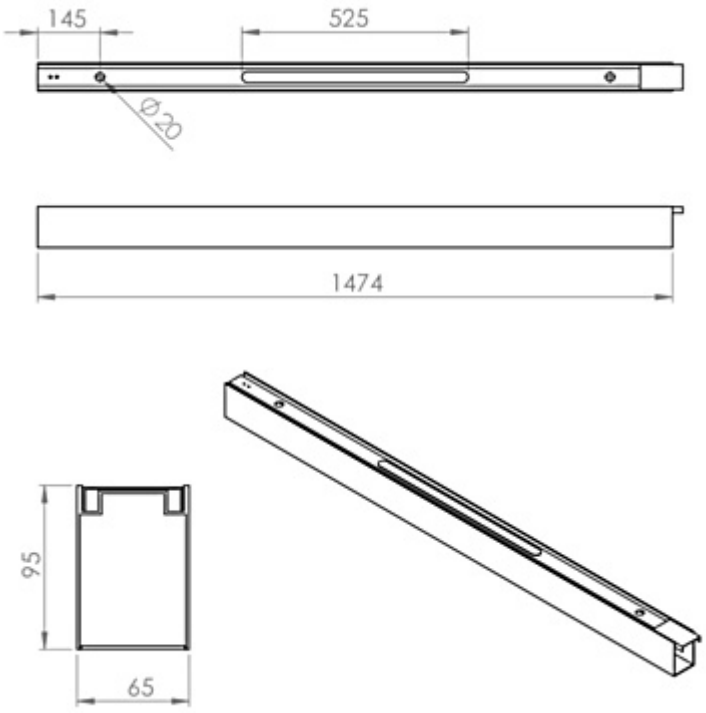
Limitations:
All corner sections supplied complete with gear tray and diffuser
One installation kit should be ordered as a minimum with all orders
Please note that bidirectional and emergency variants are only available on 1500mm sections



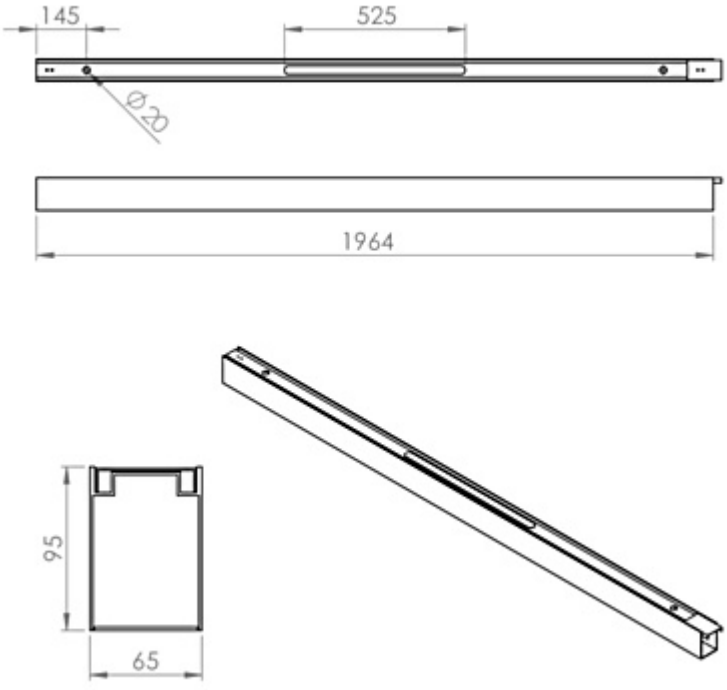
Runway Corner



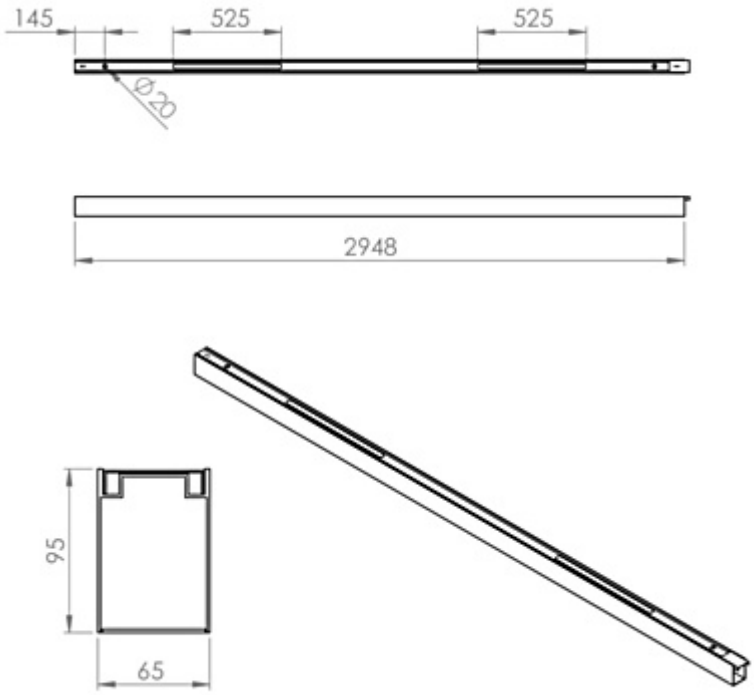
Runway Surface Trunking 1000mm



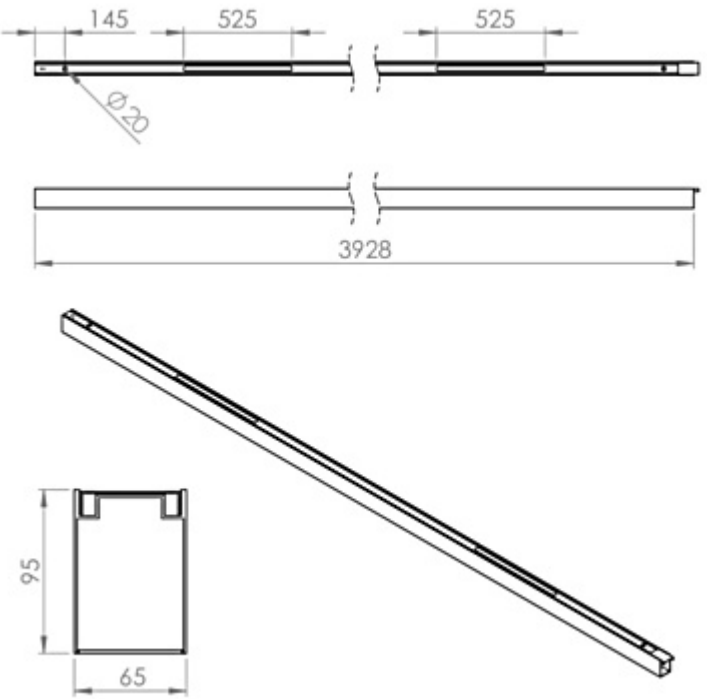
Runway Surface Trunking 1500mm



Runway Surface Trunking 2000mm



Runway Surface Trunking 3000mm



Runway Surface Trunking 4000mm

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 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, 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

SURFACE/SUSPENDED CONTINUOUS RUN TRUNKING

Code	Description
RWY 1000 ST	Runway Trunking 1000mm, Surface / Suspended, Downlight, Start,
RWY 1000 TW	Runway Trunking 1000mm, Surface / Suspended, Downlight, Through Wire and End of Run
RWY 1500 ST	Runway Trunking 1500mm, Surface / Suspended, Downlight, Start
RWY 1500 TW	Runway Trunking 1500mm, Surface / Suspended, Downlight, Through Wire and End of Run
RWY 2000 ST	Runway Trunking 2000mm, Surface / Suspended, Downlight, Start
RWY 2000 TW	Runway Trunking 2000mm, Surface / Suspended, Downlight, Through Wire and End of Run
RWY 3000 ST	Runway Trunking 3000mm, Surface / Suspended, Downlight, Start
RWY 3000 TW	Runway Trunking 3000mm, Surface / Suspended, Downlight, Through Wire and End of Run
RWY 4000 ST	Runway Trunking 4000mm, Surface / Suspended, Downlight, Start
RWY 4000 TW	Runway Trunking 4000mm, Surface / Suspended, Downlight, Through Wire and End of Run
RWY 1500 ST BD	Runway Trunking 1500mm, Surface / Suspended, Bi-Directional, Start
RWY 1500 TW BD	Runway Trunking 1500mm, Surface / Suspended, Bi-Directional, Through Wire and End of Run
RWY 2000 ST BD	Runway Trunking 2000mm, Surface / Suspended, B-Directional, Downlight, Start
RWY 2000 TW BD	Runway Trunking 2000mm, Surface / Suspended, Bi-Directional, Downlight, Through Wire and End of Run
RWY 3000 ST BD	Runway Trunking 3000mm, Surface / Suspended, Bi-Directional, Start
RWY 3000 TW BD	Runway Trunking 3000mm, Surface / Suspended, Bi-Directional, Through Wire and End of Run
RWY 4000 ST BD	Runway Trunking 4000mm, Surface / Suspended, Bi-Directional, Start
RWY 4000 TW BD	Runway Trunking 4000mm, Surface / Suspended, Bi-Directional, Through Wire and End of Run

CONTINUOUS RUN GEAR TRAY

Low Output

Code	Description	Power	Llm/W
RWY 1000 L14 TW	Runway Tray, 1000mm, 938llm, Through Wire, Colour 84	9.6W	98
RWY 1000 L14 ER	Runway Tray, 1000mm, 938llm, End of Run, Colour 84	9.6W	98
RWY 1500 L22 TW	Runway Tray, 1500mm, 1,628llm, Through Wire, Colour 84	13.9W	117
RWY 1500 L22 ER	Runway Tray, 1500mm, 1,628llm, End of Run, Colour 84	13.9W	117
RWY 1500 L29 TW BD	Runway Tray, 1500mm, 2,146llm, Through Wire, Bi-Directional, Colour 84	17.1W	125
RWY 1500 L29 ER BD	Runway Tray, 1500mm, 2,146llm, End of Run, Bi-Directional, Colour 84	17.1W	125
RWY 2000 L29 TW	Runway Tray, 2000mm, 2,146llm, Through Wire, Colour 84	17.1W	124
RWY 2000 L29 ER	Runway Tray, 2000mm, 2,146llm, End of Run, Colour 84	17.1W	124
RWY 2000 L38 TW BD	Runway Tray, 2000mm, 2,987llm, Through Wire, Bi-Directional, Colour 84	23.4W	128
RWY 2000 L38 ER BD	Runway Tray, 2000mm, 2,987llm, End of Run, Bi-Directional, Colour 84	23.4W	128
RWY COR L14 TW OP	Runway Corner 90°, 931llm, Opal, Through Wire, Colour 84	9.9W	94
RWY COR L14 ER OP	Runway Corner 90°, 931llm, Opal, End of Run, Colour 84	9.9W	94
RWY COR L14 TW MP	Runway Corner 90°, 868llm, Microprism, Through Wire, Colour 84	9.5W	91
RWY COR L14 ER MP	Runway Corner 90°, 868llm, Microprism, End of Run, Colour 84	9.5W	91

Medium Output

Code	Description	Power	Llm/W
RWY 1000 L20 TW	Runway Tray, 1000mm, 1,331llm, Through Wire, Colour 84	13.2W	101
RWY 1000 L20 ER	Runway Tray, 1000mm, 1,331llm, End of Run, Colour 84	13.2W	101
RWY 1500 L30 TW	Runway Tray, 1500mm, 2,221llm, Through Wire, Colour 84	18.9W	118
RWY 1500 L30 ER	Runway Tray, 1500mm, 2,221llm, End of Run, Colour 84	18.9W	118
RWY 1500 L40 TW BD	Runway Tray, 1500mm, 2,829llm, Through Wire, Bi-Directional, Colour 84	24.5W	115
RWY 1500 L40 ER BD	Runway Tray, 1500mm, 2,829llm, End of Run, Bi-Directional, Colour 84	24.5W	115
RWY 2000 L40 TW	Runway Tray, 2000mm, 2,960llm, Through Wire, Colour 84	24.5W	121
RWY 2000 L40 ER	Runway Tray, 2000mm, 2,960llm, End of Run, Colour 84	24.5W	121
RWY 2000 L53 TW BD	Runway Tray, 2000mm, 4,166llm, Through Wire, Bi-Directional, Colour 84	30.7W	136
RWY 2000 L53 ER BD	Runway Tray, 2000mm, 4,166llm, End of Run, Bi-Directional, Colour 84	30.7W	136
RWY COR L20 TW OP	Runway Corner 90°, 1,330llm, Opal, Through Wire, Colour 84	13.6W	97
RWY COR L20 ER OP	Runway Corner 90°, 1,330llm, Opal, End of Run, Colour 84	13.6W	97
RWY COR L20 TW MP	Runway Corner 90°, 1,235llm, Microprism, Through Wire, Colour 84	13.6W	90
RWY COR L20 ER MP	Runway Corner 90°, 1,235llm, Microprism, End of Run, Colour 84	13.6W	90

High Output

Code	Description	Power	Llm/W
RWY 1000 L30 TW	Runway Tray, 1000mm, 2,000llm, Through Wire, Colour 84	20.0W	100
RWY 1000 L30 ER	Runway Tray, 1000mm, 2,000llm, End of Run, Colour 84	20.0W	100
RWY 1500 L45 TW	Runway Tray, 1500mm, 3,331llm, Through Wire, Colour 84	27.3W	122
RWY 1500 L45 ER	Runway Tray, 1500mm, 3,331lm, End of Run, Colour 84	27.3W	122
RWY 1500 L60 TW BD	Runway Tray, 1500mm, 4,244llm, Through Wire, Bi-Directional, Colour 84	34.6W	123
RWY 1500 L60 ER BD	Runway Tray, 1500mm, 4,244llm, End of Run, Bi-Directional, Colour 84	34.6W	123
RWY 2000 L60 TW	Runway Tray, 2000mm, 4,440llm, Through Wire, Colour 84	34.6W	128
RWY 2000 L60 ER	Runway Tray, 2000mm, 4,440llm, End of Run, Colour 84	34.6W	128
RWY 2000 L80 TW BD	Runway Tray, 2000mm, 5,656llm, Through Wire, Bi-Directional, Colour 84	40.1W	141
RWY 2000 L80 ER BD	Runway Tray, 2000mm, 5,656llm, End of Run, Bi-Directional, Colour 84	40.1W	141
RWY COR L30 TW OP	Runway Corner 90°, 1,999llm, Opal, Through Wire, Colour 84	20.0W	100
RWY COR L30 ER OP	Runway Corner 90°, 1,999llm, Opal, End of Run, Colour 84	20.0W	100
RWY COR L30 TW MP	Runway Corner 90°, 1,857llm, Microprism, Through Wire, Colour 84	20.0W	93
RWY COR L30 ER MP	Runway Corner 90°, 1,857llm, Microprism, End of Run, Colour 84	20.0W	93

Very High Output

Code	Description	Power	Llm/W
RWY 1500 L96 TW	Runway Tray, 1500mm, 7,104llm, Through Wire, Colour 84	54.4W	131
RWY 1500 L96 ER	Runway Tray, 1500mm, 7,104llm, End of Run, Colour 84	54.4W	131
RWY 1500 L127 BD TW	Runway Tray, 1500mm, 8,976llm, Through Wire, Bi-Directional, Colour 84	72.8W	123
RWY 1500 L127 BD ER	Runway Tray, 1500mm, 8,976llm, End of Run, Bi-Directional, Colour 84	72.8W	123

Please refer to the Runway Design Consideration notes in the Technical section prior to placing your order

OPTIC

Code	Description
RWY 1000 OP	Runway 1000mm Diffuser, Opal, for surface & suspended
RWY 1000 MP	Runway 1000mm Diffuser, Microprism, for surface & suspended
RWY 1000 R44 OP	Runway 1000mm Diffuser, R44 Sensor, Opal
RWY 1000 R44 MP	Runway 1000mm Diffuser, R44 Sensor, Microprism
RWY 1000 RAS OP	Runway 1000mm Diffuser, Reacta-Air Bluetooth, Opal
RWY 1000 RAS MP	Runway 1000mm Diffuser, Reacta-Air Bluetooth, Microprism
RWY 1000 RCS OP	Runway 1000mm Diffuser, RCS Sensor, Opal

RWY 1000 RCS MP	Runway 1000mm Diffuser, RCS Sensor, Microprism
RWY 1000 RCS OP	Runway 1000mm Diffuser, RCS Sensor, Opal
RWY 1000 RLS MP	Runway 1000mm Diffuser, RLS Sensor, Mircoprism
RWY 1000 RLS OP	Runway 1000mm Diffuser, RLS Sensor, Opal
RWY 1000 INFILL TW	Runway 1000mm Infill, Through Wire
RWY 1500 OP	Runway 1500mm Diffuser, Opal, for surface & suspended
RWY 1500 MP	Runway 1500mm Diffuser, Microprism, for surface & suspended
RWY 1500 R44 OP	Runway 1500mm Diffuser, R44 Sensor, Opal
RWY 1500 R44 MP	Runway 1500mm Diffuser, R44 Sensor, Microprism
RWY 1500 RAS OP	Runway 1500mm Diffuser, Reacta-Air Bluetooth, Opal
RWY 1500 RAS MP	Runway 1500mm Diffuser, Reacta-Air Bluetooth, Microprism
RWY 1500 RCS OP	Runway 1500mm Diffuser, RCS Sensor, Opal
RWY 1500 RCS MP	Runway 1500mm Diffuser, RCS Sensor, Microprism
RWY 1500 RLS OP	Runway 1500mm Diffuser, RLS Sensor, Opal
RWY 1500 RLS MP	Runway 1500mm Diffuser, RLS Sensor, Microprism
RWY 1500 INFILL TW	Runway 1500mm Infill, Through Wire
RWY 2000 OP	Runway 2000mm Diffuser, Opal, for surface & suspended
RWY 2000 MP	Runway 2000mm Diffuser, Microprism, for surface & suspended
RWY 2000 R44 OP	Runway 2000mm Diffuser, R44 Sensor, Opal
RWY 2000 R44 MP	Runway 2000mm Diffuser, R44 Sensor, Microprism
RWY 2000 RAS OP	Runway 2000mm Diffuser, Reacta-Air Bluetooth, Opal
RWY 2000 RAS MP	Runway 2000mm Diffuser, Reacta-Air Bluetooth, Microprism
RWY 2000 RCS OP	Runway 2000mm Diffuser, RCS Sensor, Opal
RWY 2000 RCS MP	Runway 2000mm Diffuser, RCS Sensor, Microprism
RWY 2000 RLS OP	Runway 2000mm Diffuser, RLS Sensor, Opal
RWY 2000 RLS MP	Runway 2000mm Diffuser, RLS Sensor, Microprism
RWY 2000 INFILL TW	Runway 2000mm Infill, Through Wire
Please refer to the Runway Design Consideration notes in the Technical section prior to placing your order.	

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.	
Analogue dimming only available in L18 variants	
Please refer to the Runway Design Consideration notes in the Technical section prior to placing your order.	

CONTROL

Code	Description
R44	Reacta 44, Presence & Daylight, 2.5-7M
RAS	Reacta-Air Bluetooth, Wireless, Presence & Daylight, 2.5-3M
RLI	Reacta-Link, Wireless Enabled Luminaire
RLS	Reacta-Link Wireless, Presence & Daylight, 2.5M-5M
RC	Reacta-Control, Wireless Enabled Luminaire
RCS	Reacta-Control Wireless, Presence & Daylight, 2.5-4M
Please refer to the Runway Design Consideration notes in the Technical section prior to placing your order.	

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
Please refer to the Runway Design Consideration notes in the Technical section prior to placing your order.	

MISCELLANEOUS

Code	Description
C**	Select Colour Temperature and Rendering; C83, C84, C85, C865, C93, C94
WH	White Finish
BL	Black Finish
GY	Grey Finish
RWY SMK CONTINUOUS	Runway Continuous Surface Mount Kit
SUSP RWY 3M BF X1	Runway 3M suspension Kit One Drop
RWY INSTALL KIT	Runway Installation Kit
RWY EC 95	Runway End Cap (Pair)
LSF	Low Smoke Zero Halogen
Please refer to the Runway Design Consideration notes in the Technical section prior to placing your order.	

Runway Suspended / Surface Standalone Installation

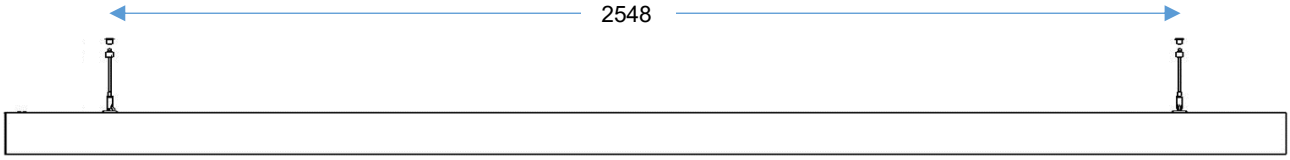
220-240V / 50-60Hz
IP20

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.

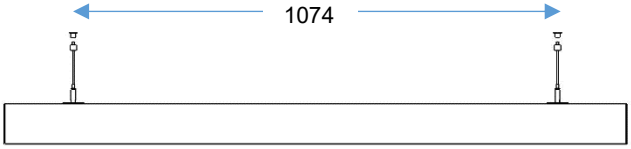
1a.

2948mm Standalone (suspended)



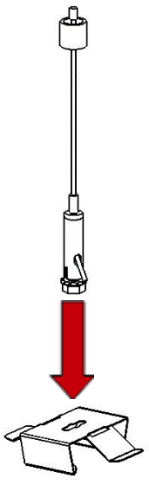
1b.

1474mm Standalone (suspended)

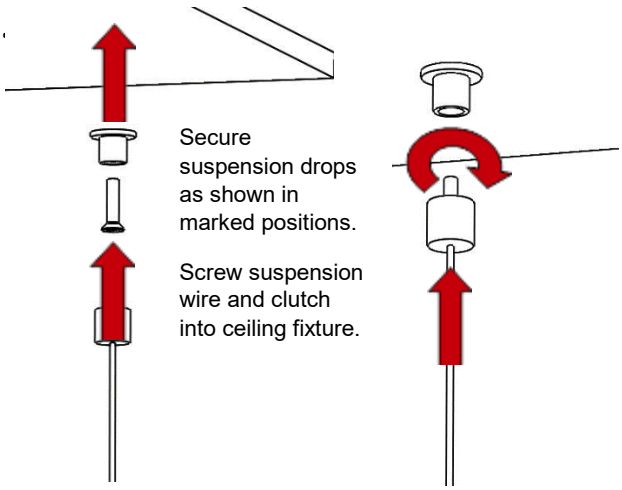


2.

Attach the suspension wire the spring brackets ready to be attached to the trunking.



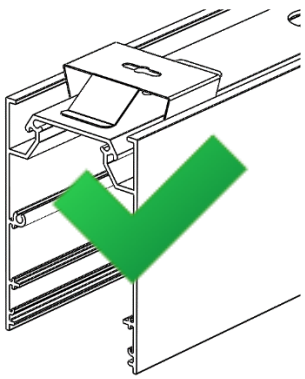
3.



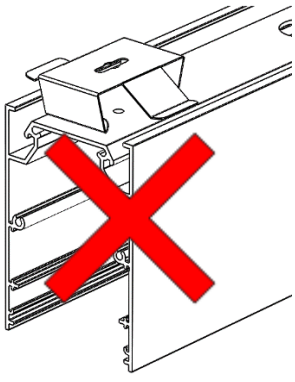
Secure suspension drops as shown in marked positions.

Screw suspension wire and clutch into ceiling fixture.

4.

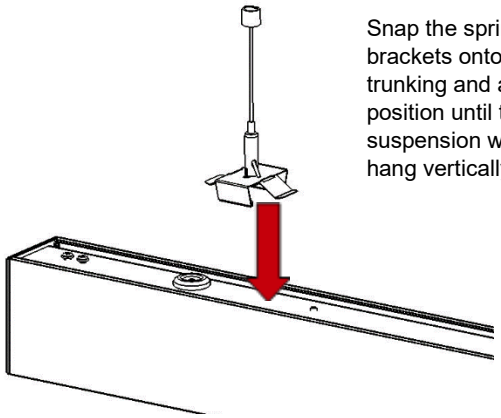


Correct Orientation



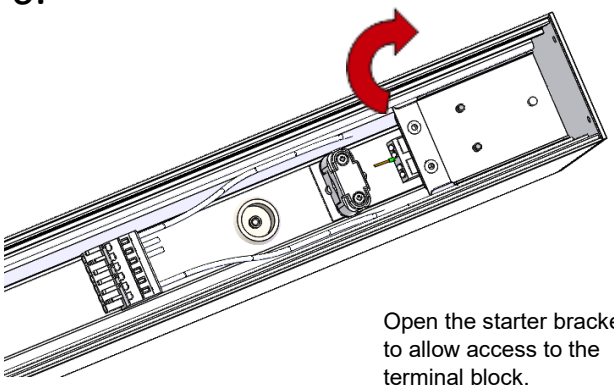
Wrong Orientation

5.



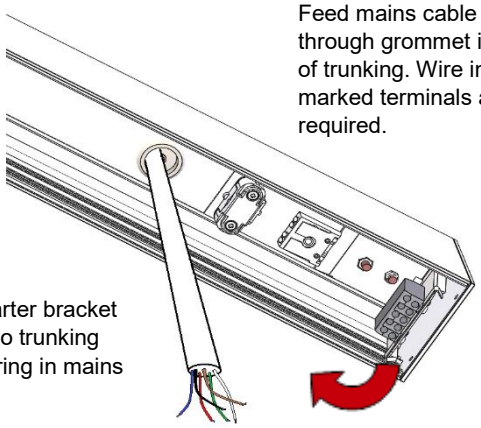
Snap the spring brackets onto the trunking and adjust position until the suspension wires hang vertically.

6.



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

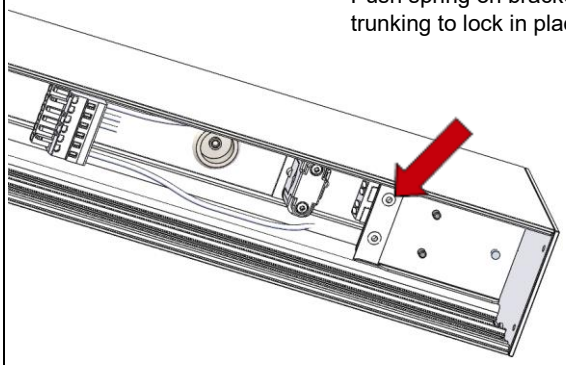
7.



Feed mains cable in through grommet in rear of trunking. Wire into marked terminals as required.

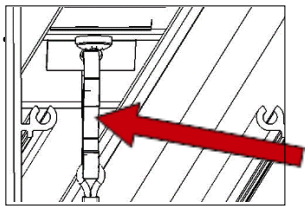
Fold starter bracket back into trunking after wiring in mains cable.

8.

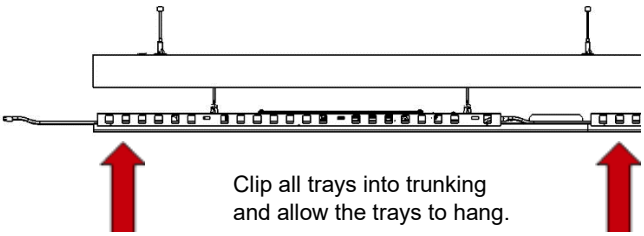


Push spring on bracket in trunking to lock in place.

9.

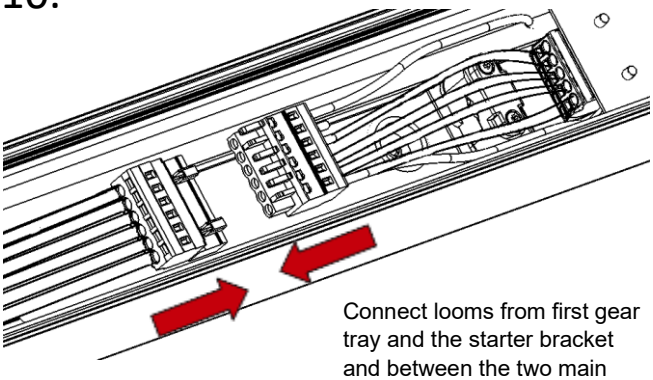


Locate all tether brackets and clip gear trays to each bracket in the trunking. (Shown without end cap)



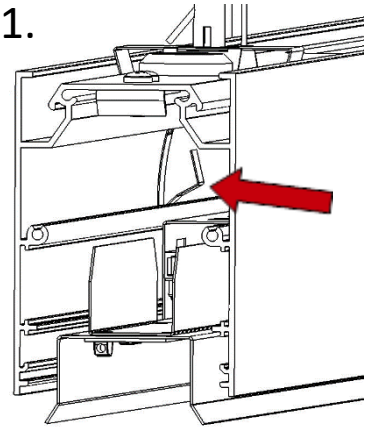
Clip all trays into trunking and allow the trays to hang.

10.



Connect looms from first gear tray and the starter bracket and between the two main gear trays if applicable.

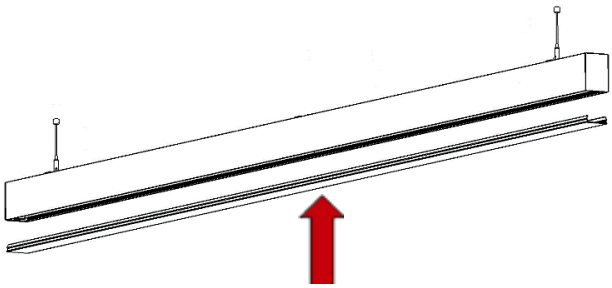
11.



Raise gear trays up into the trunking and engage on small leaf springs as shown.

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

12.

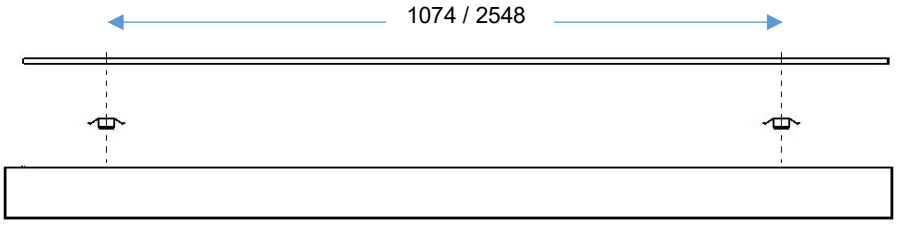


Unpack the diffusers carefully and offer up into the trunking once gear trays are secured in place. They should snap into place easily.

Runway Suspended / Surface Standalone Installation

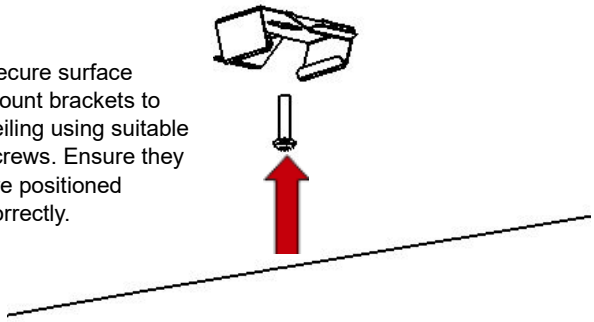
1.

Standalone (surface)

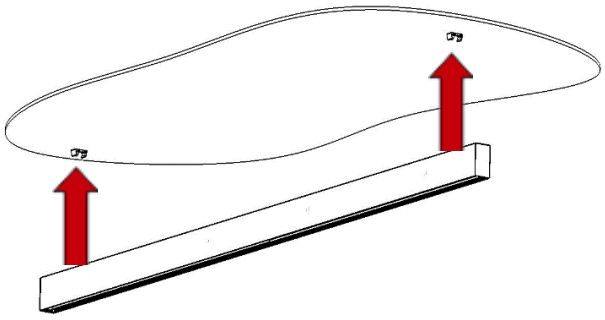


2.

Secure surface mount brackets to ceiling using suitable screws. Ensure they are positioned correctly.

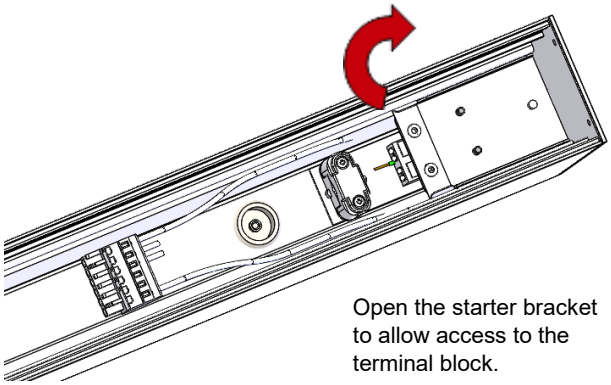


3



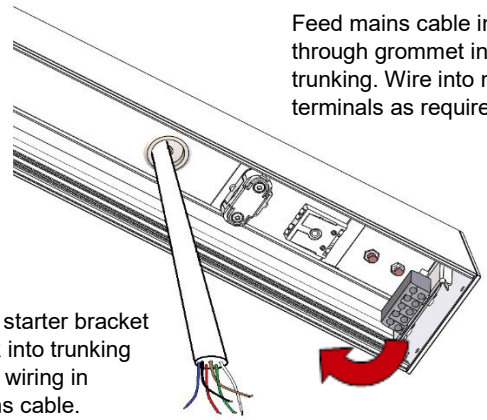
Once spring brackets are attached to ceiling, snap the trunking onto them ensuring they're secure.

4.



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

5.

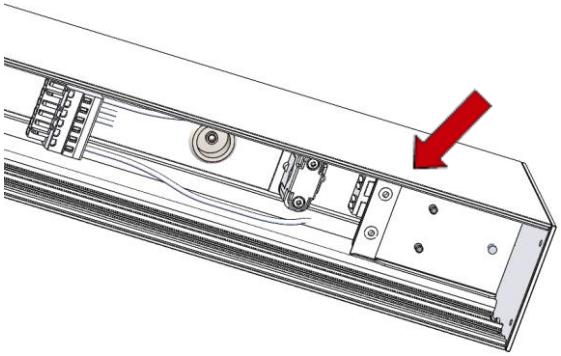


Feed mains cable in through grommet in rear of trunking. Wire into marked terminals as required.

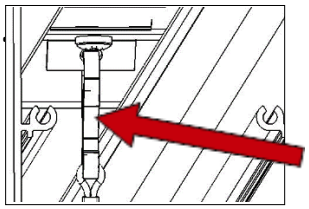
Fold starter bracket back into trunking after wiring in mains cable.

6.

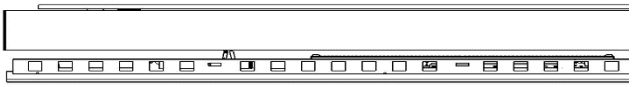
Push spring on bracket in trunking to lock in place.



7.

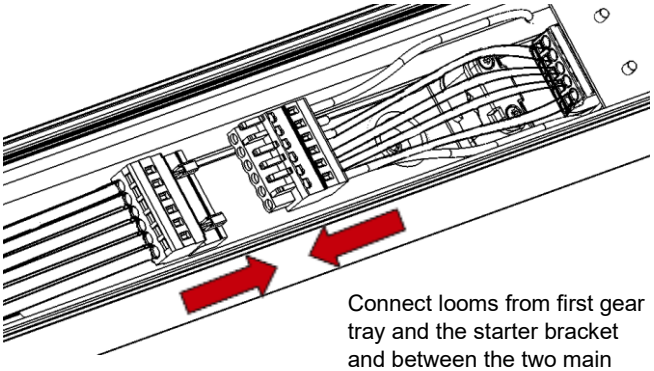


Locate all tether brackets and clip gear trays to each bracket in the trunking. (Shown without end cap)



Clip all trays into trunking and allow the trays to hang.

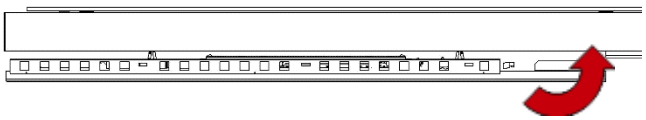
8.



Connect looms from first gear tray and the starter bracket and between the two main gear trays if applicable.

9.

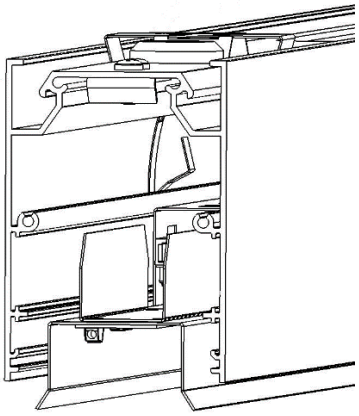
Raise gear trays up into the trunking and engage on small leaf springs.



10.

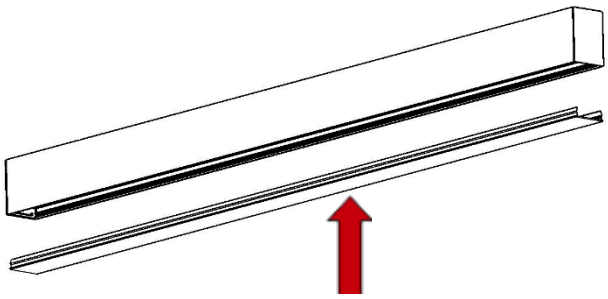
Engage on small leaf springs as shown.

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

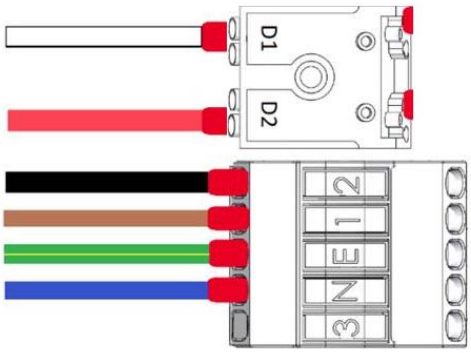


11.

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

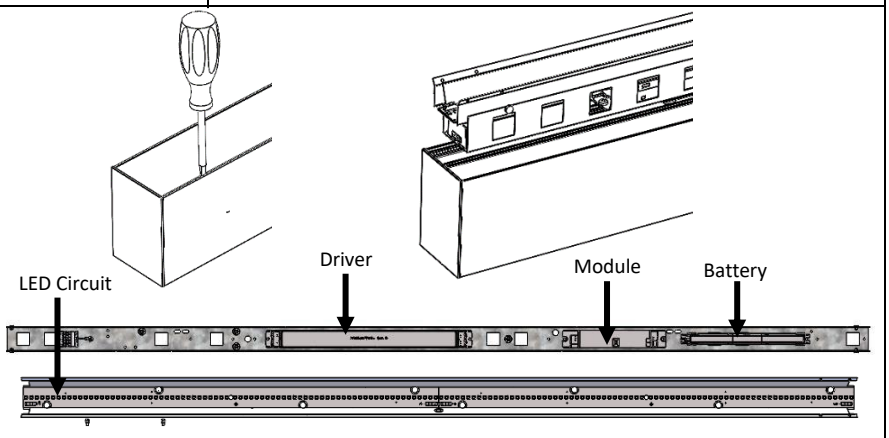


12.



Maintenance

1. Disconnect luminaire before undertaken 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 Suspended / Surface Cont. Run Installation

220-240V / 50-60Hz
IP20

Terminal Labelling:

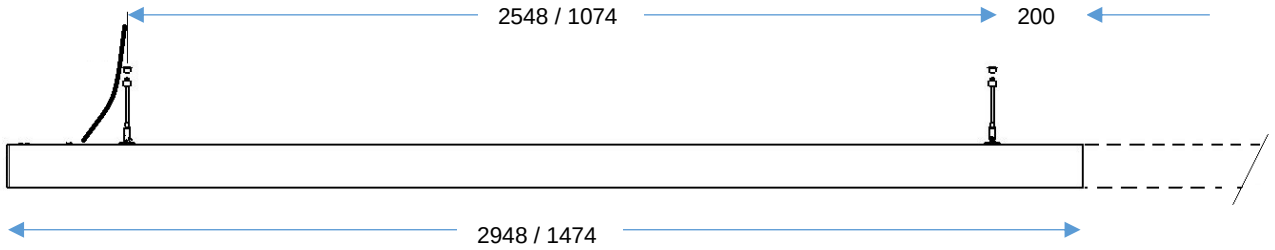
Power	
L1	Switched Live
E ⏚	Earth
N	Neutral
Emergency	
L2	Unswitched Live
DA/AT3	DALI Autotest
DA/AT3	DALI Autotest
Dimming	
-/D1/DA	Analogue/DSI/DALI
+/D2/DA	Analogue/DSI/DALI
L3	Switch Dim / Corridor Function

Caution
Risk of electric shock

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.

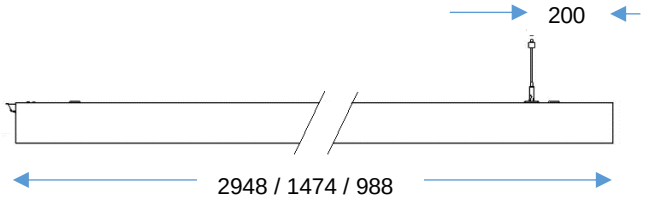
1a.

STARTER (ST)



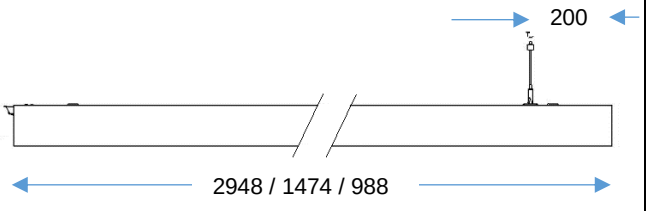
1b.

THROUGH-WIRE (TW)

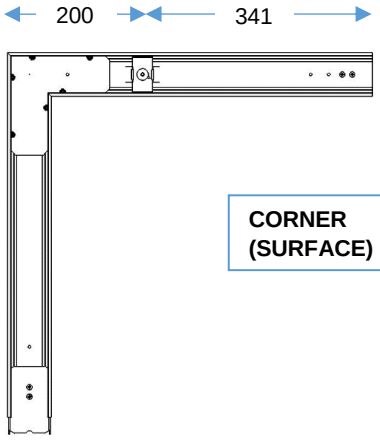


c.

END OR RUN (ER)

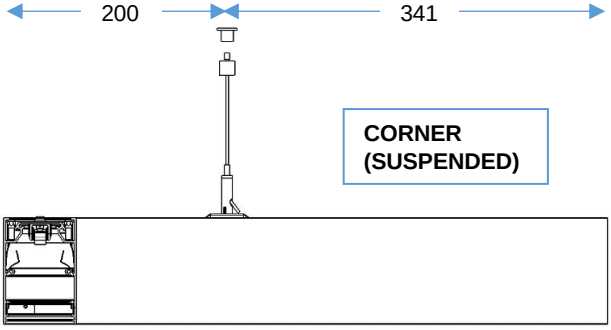


1d.



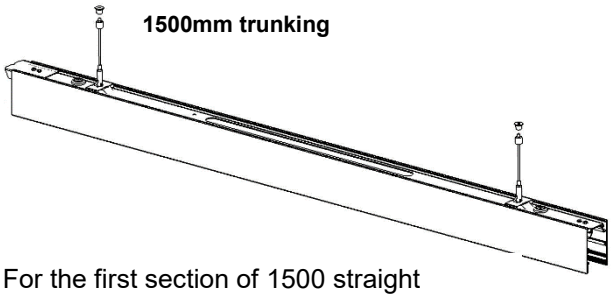
CORNER (SURFACE)

1e.



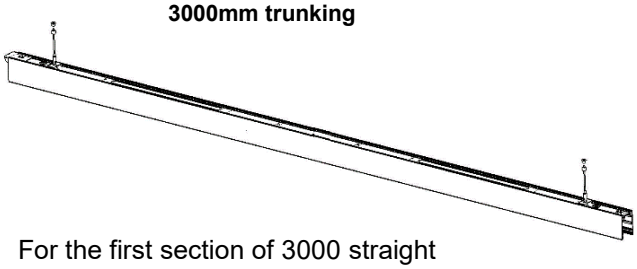
CORNER (SUSPENDED)

2a. Straight Suspension Points 1500mm trunking



For the first section of 1500 straight trunking, install suspension drops in a line with centres as shown on the first page.

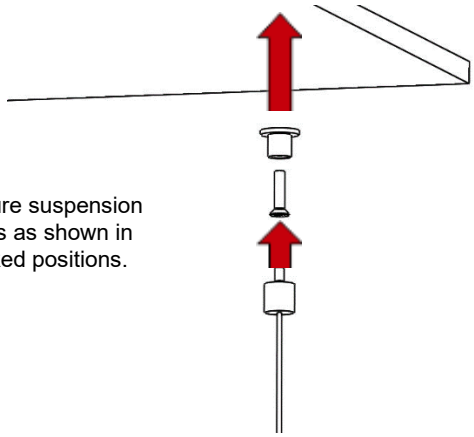
2b. Straight Suspension Points 3000mm trunking



For the first section of 3000 straight trunking, install suspension drops in a line with centres as shown on the first page.

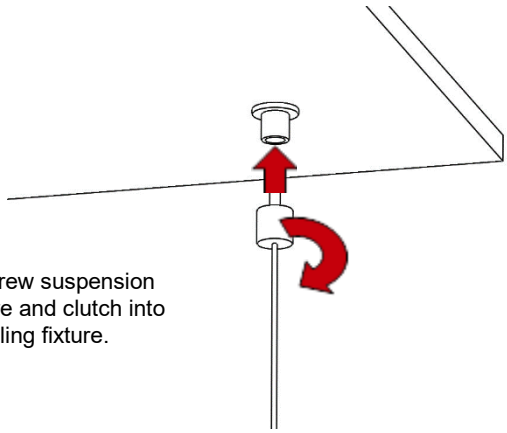
3.

Secure suspension drops as shown in marked positions.



4.

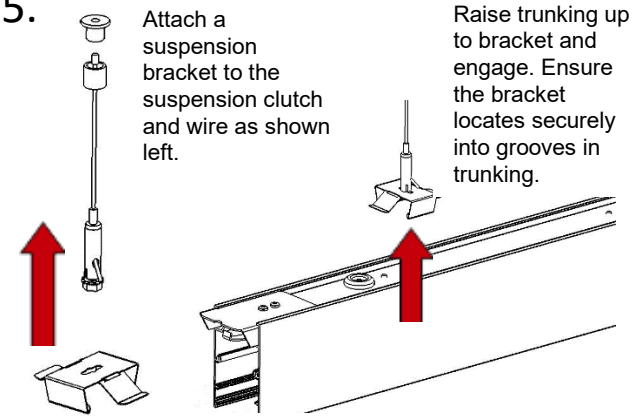
Screw suspension wire and clutch into ceiling fixture.



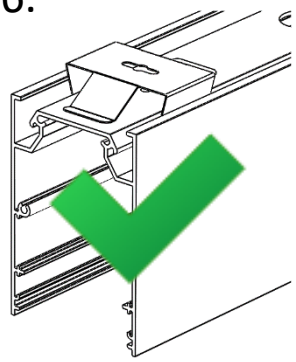
5.

Attach a suspension bracket to the suspension clutch and wire as shown left.

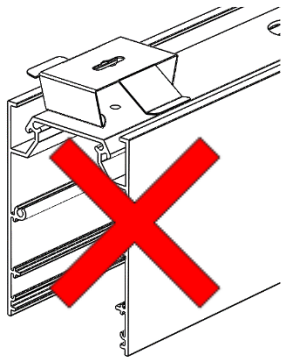
Raise trunking up to bracket and engage. Ensure the bracket locates securely into grooves in trunking.



6.

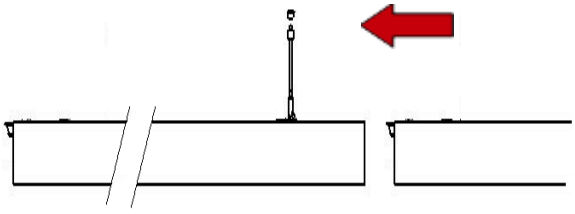


Correct Orientation



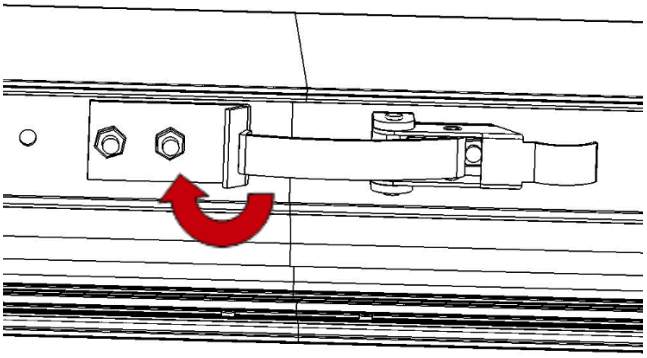
Wrong Orientation

7.

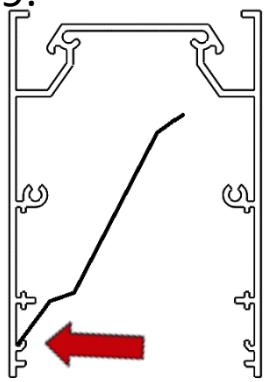


Once next trunking piece has been suspended, align with previous piece. Ends should meet naturally.

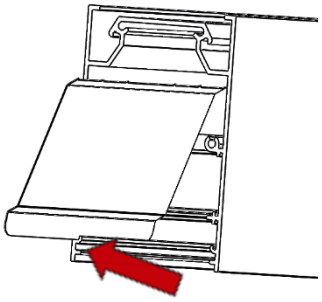
8. Engage latch between trunking sections.



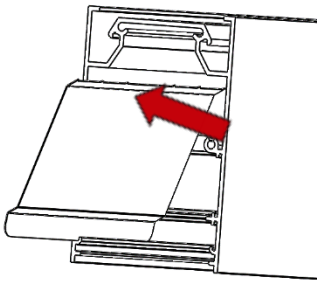
9.

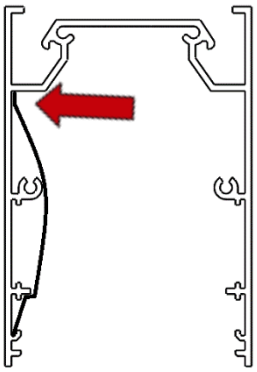


Locate splicing plate into slot as shown.
PROTECTIVE GLOVES MUST BE WORN WHEN HANDLING THE PLATES.



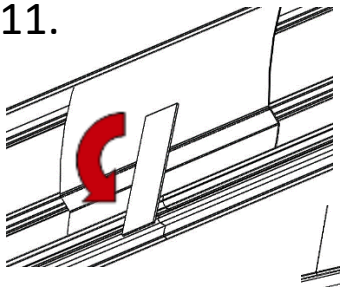
10.



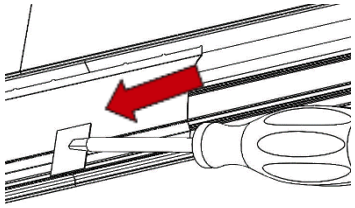


Push plate towards the side wall and allow the teeth to bite into the aluminium.
Repeat between all trunkings.

11.

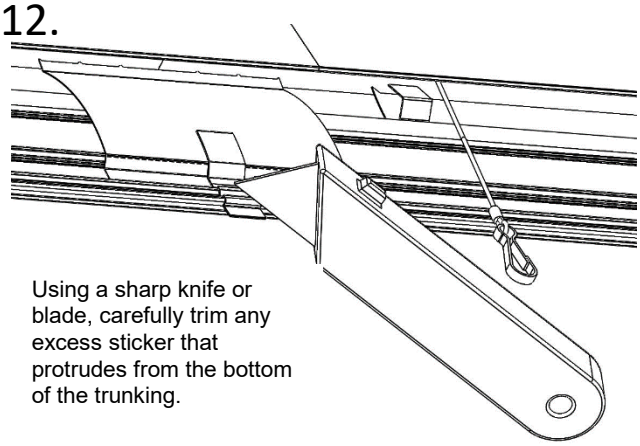


Using aluminium foil light block stickers provided, attach over the plate and across the remaining join.



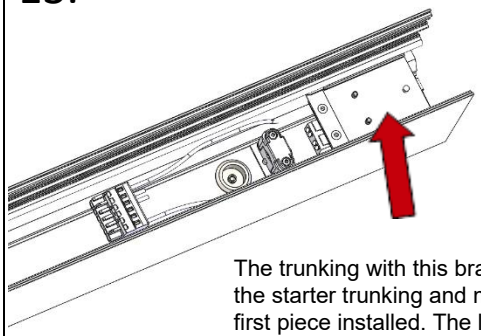
Use a flat-head screwdriver (or similar) to push the sticker into all grooves.

12.



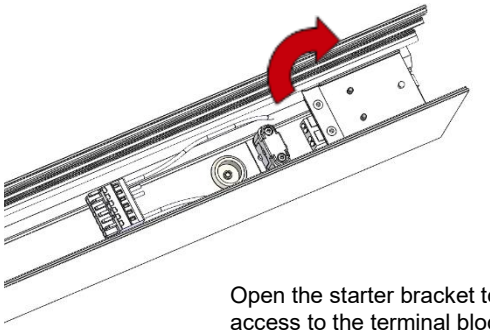
Using a sharp knife or blade, carefully trim any excess sticker that protrudes from the bottom of the trunking.

13.



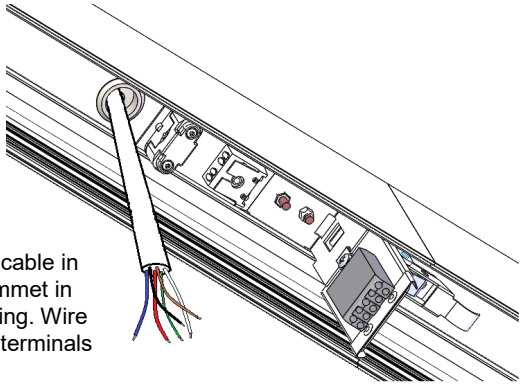
The trunking with this bracket inside is the starter trunking and must be the first piece installed. The last section of trunking (in a closed loop) to join to this must be a corner.

14.



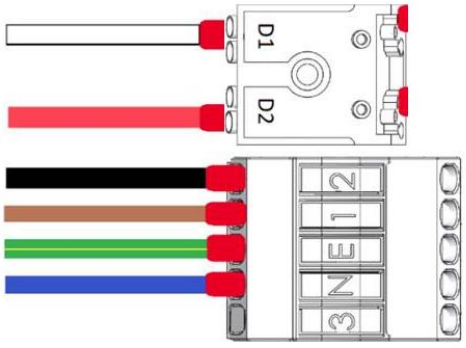
Open the starter bracket to allow access to the terminal block.

15.



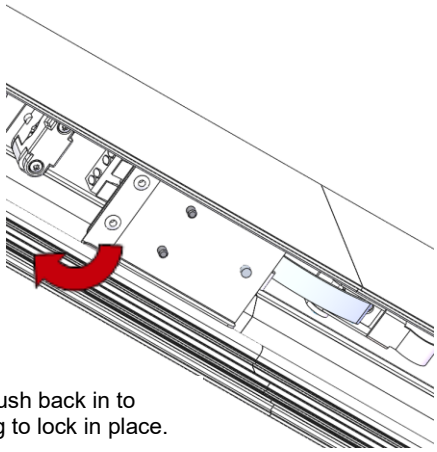
Feed mains cable in through grommet in rear of trunking. Wire into marked terminals as required.

16.



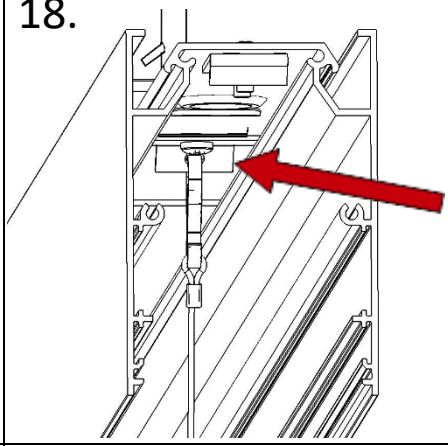
17.

Fold starter bracket back into trunking.



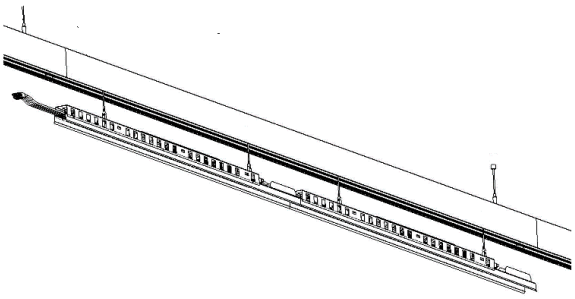
Then push back in to trunking to lock in place.

18.



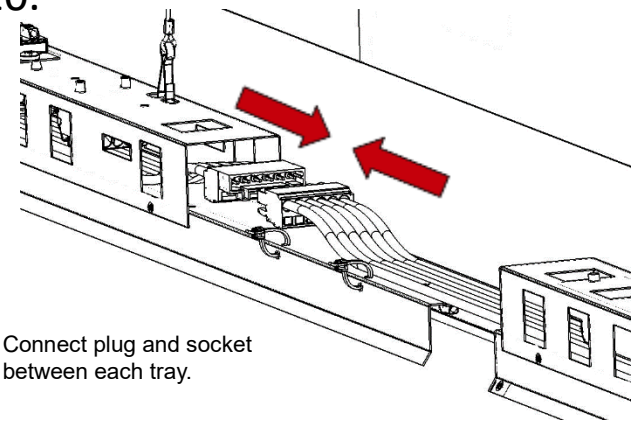
Locate all tether brackets and clip gear trays to each bracket in the trunking.

19



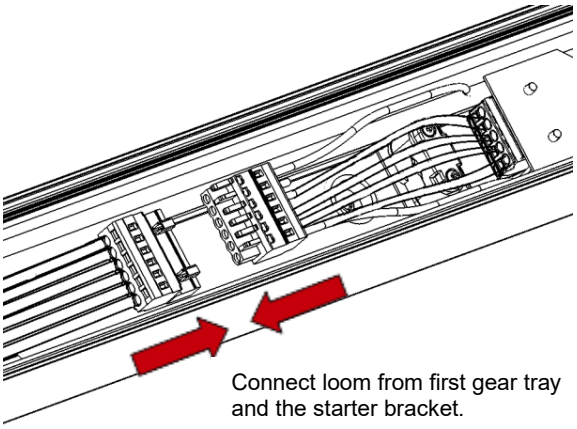
Clip all trays into trunking and allow the trays to hang.

20.



Connect plug and socket between each tray.

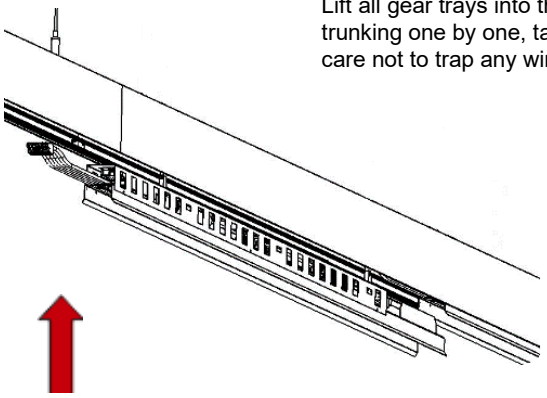
21.



Connect loom from first gear tray and the starter bracket.

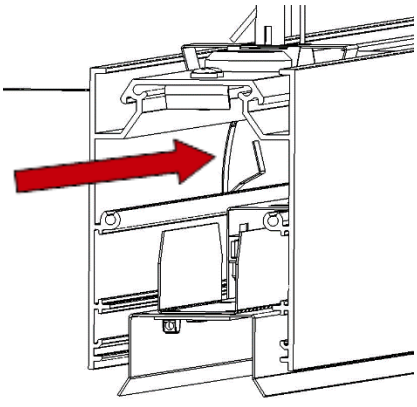
22.

Lift all gear trays into the trunking one by one, taking care not to trap any wires.



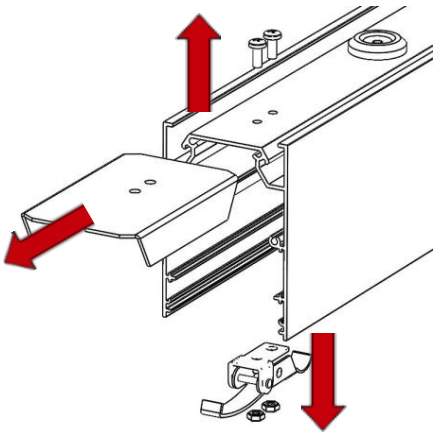
23.

Engage gear trays onto springs in trunking as shown to the right.

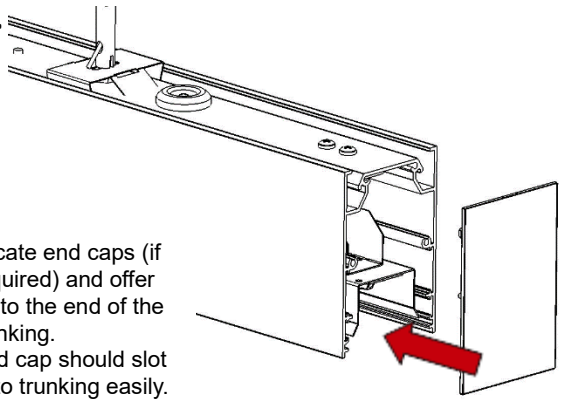


24.

Before the end cap is fitted to the end of run trunking, the splicing plate and latch must be removed. Remove the two screws/ nuts to free the latch and splice. Discard as required.

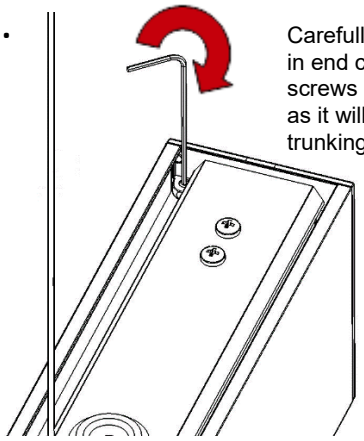


25.



Locate end caps (if required) and offer up to the end of the trunking.
End cap should slot onto trunking easily.

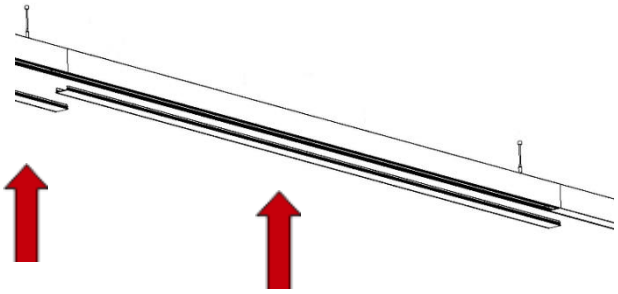
26.



Carefully tighten grub screws in end caps. Ensure the grub screws are not overtightened as it will result in a damaged trunking.

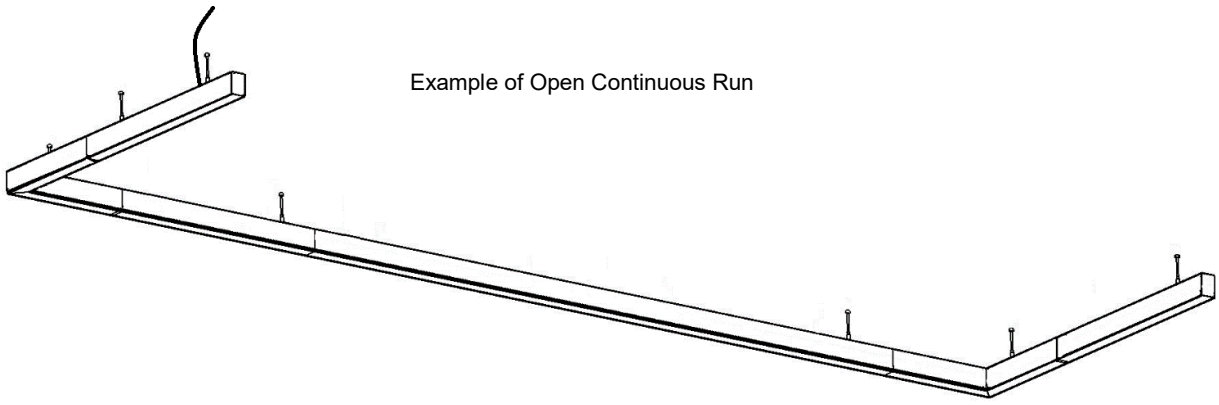
27.

Wearing protective gloves, snap the diffusers into the trunking as required. Ensure there are no visible marks or dust on the diffusers



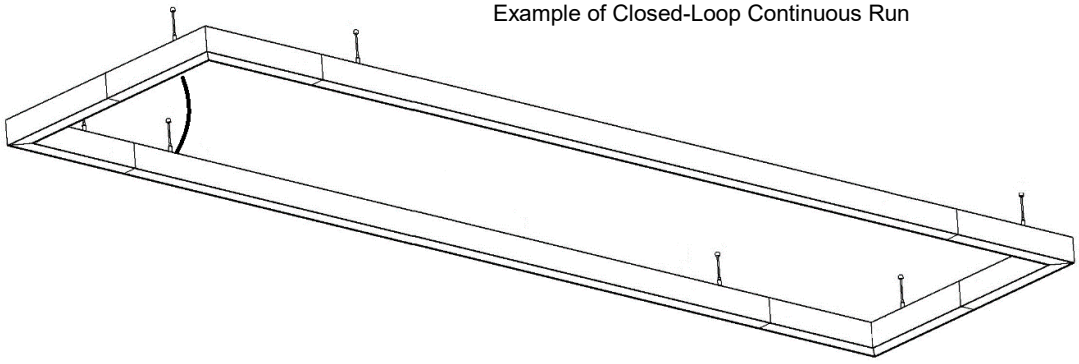
28

Example of Open Continuous Run



29.

Example of Closed-Loop Continuous Run



Runway Suspended / Surface Cont. Run Installation

220-240V / 50-60Hz
IP20
IK00

Caution
Risk of electric shock

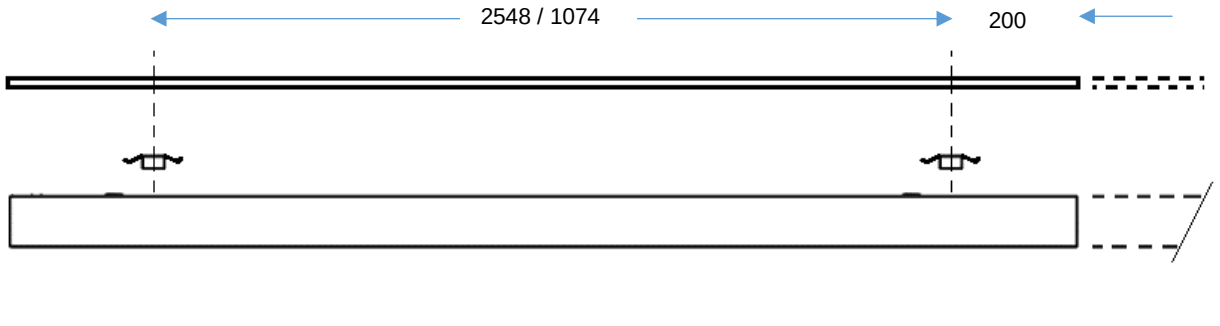
Terminal Labelling:

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 is non replaceable**. 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.

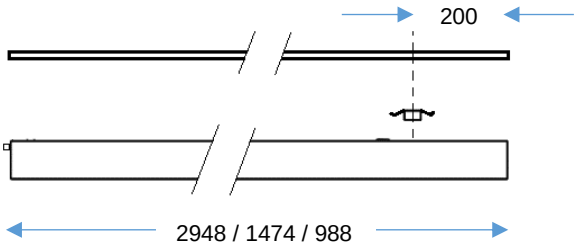
1a.

STARTER (ST)

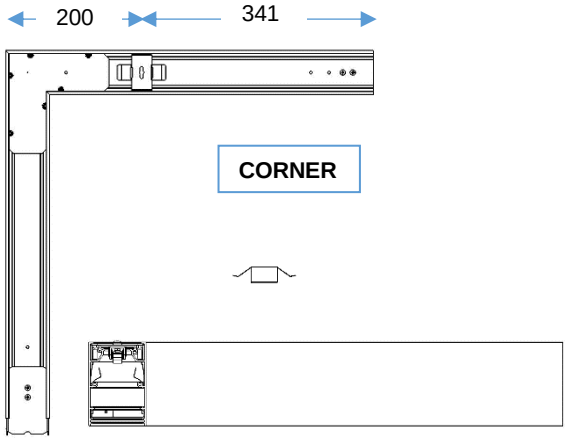


b.

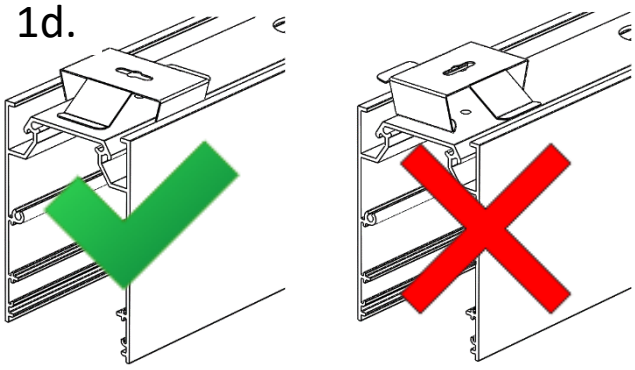
THROUGH-WIRE (TW)
& END OF RUN (ER)



1c.



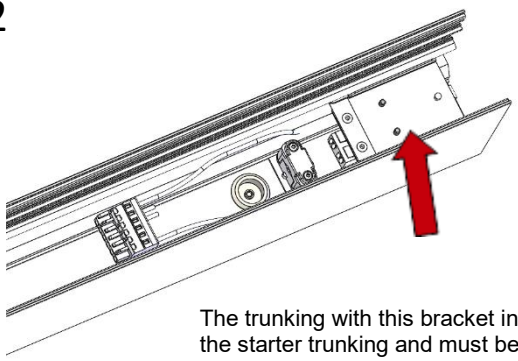
1d.



Correct Orientation

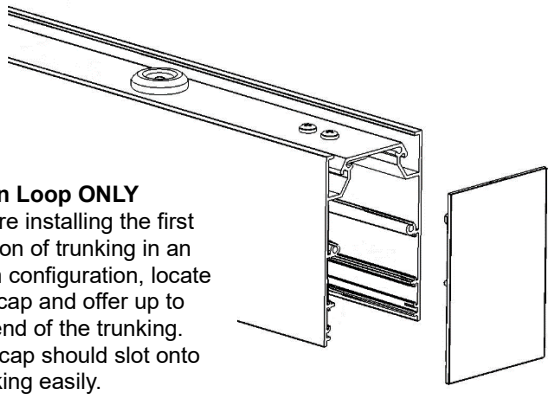
Wrong Orientation

2



The trunking with this bracket inside is the starter trunking and must be the first piece installed. The last section of trunking (in a closed loop) to join to this must be a corner.

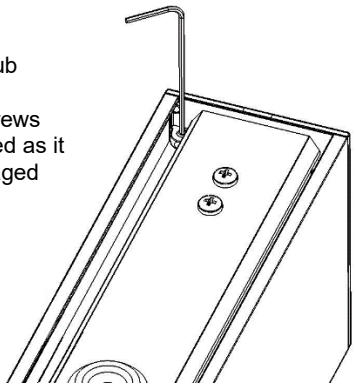
3.



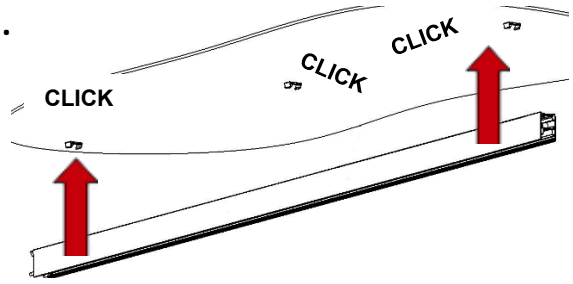
Open Loop ONLY
Before installing the first section of trunking in an open configuration, locate end cap and offer up to the end of the trunking. End cap should slot onto trunking easily.

4.

Open Loop ONLY
Carefully tighten grub screws in end cap. Ensure the grub screws are not overtightened as it will result in a damaged trunking.



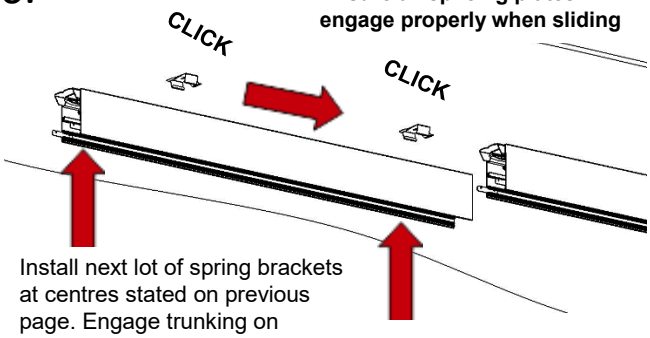
5.



Once spring brackets are attached to ceiling, snap the trunking onto them ensuring they're secure.
NOTE: IF INSTALLING A CLOSED LOOP, THE FIRST PIECE WILL NEED TO BE NEXT TO THE FINAL CORNER.

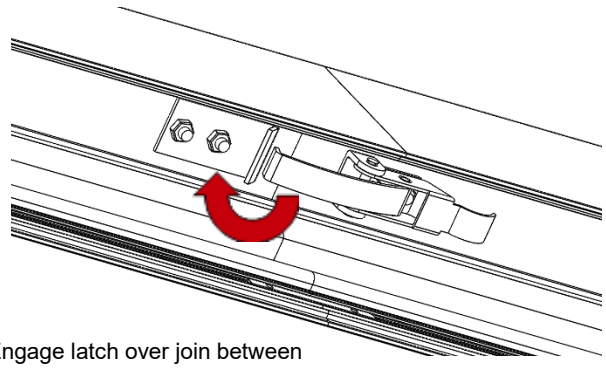
6.

Ensure all splicing plates engage properly when sliding



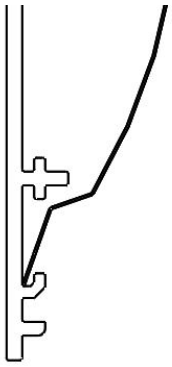
Install next lot of spring brackets at centres stated on previous page. Engage trunking on springs and slide onto previous trunking.

7.

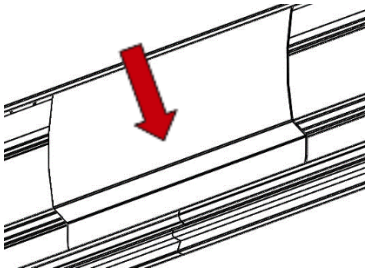


Engage latch over join between trunkings. This should pull trunkings together fully.

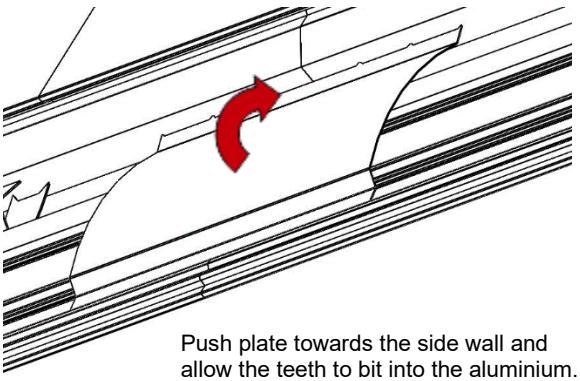
8.



Locate splicing plate into slot as shown.
PROTECTIVE GLOVES MUST BE WORN WHEN HANDLING THE PLATES.

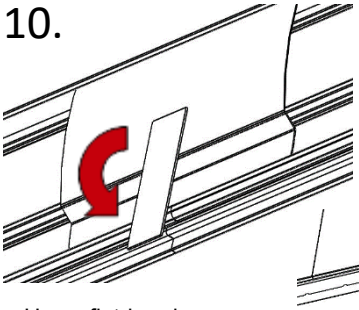


9.

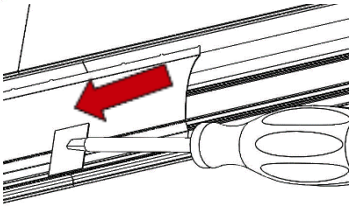


Push plate towards the side wall and allow the teeth to bit into the aluminium. Repeat between all trunkings.

10.

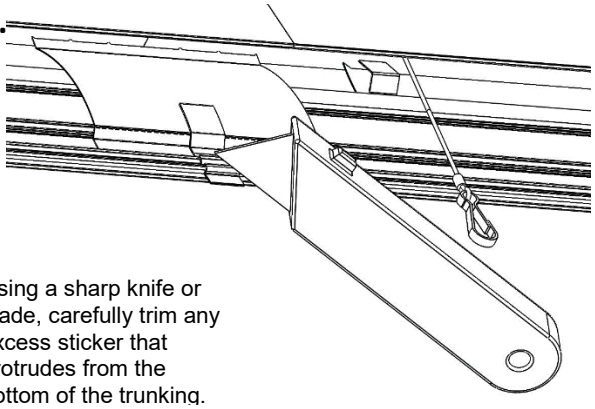


Using aluminium foil light block stickers provided, attach over the plate and across the remaining join.



Use a flat-head screwdriver (or similar) to push the sticker into all grooves.

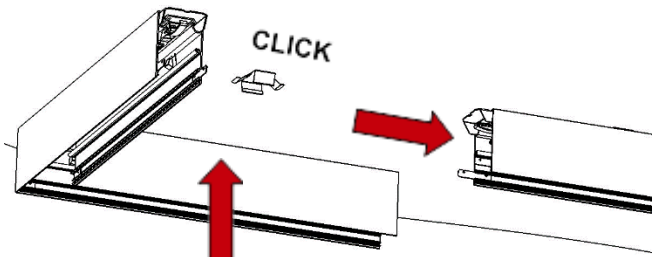
11.



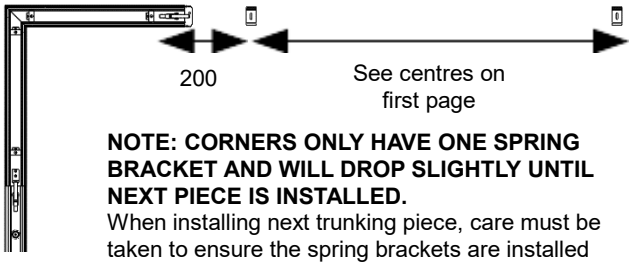
Using a sharp knife or blade, carefully trim any excess sticker that protrudes from the bottom of the trunking.

12.

Install corner as stated on previous page. Snap trunking onto spring and slide onto previous piece. Repeat steps 4 and 5 to lock in place.



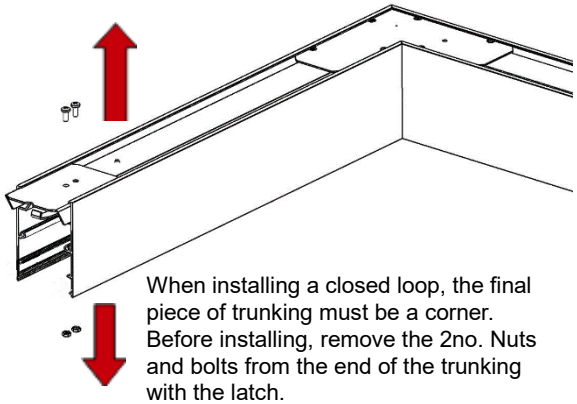
13.



NOTE: CORNERS ONLY HAVE ONE SPRING BRACKET AND WILL DROP SLIGHTLY UNTIL NEXT PIECE IS INSTALLED.
When installing next trunking piece, care must be taken to ensure the spring brackets are installed along the centreline of the previous piece. Follow centres from page 1 of the surface installation.

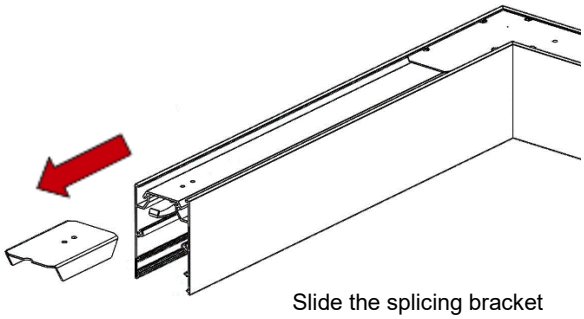
Repeat to install subsequent trunking sections.

14.



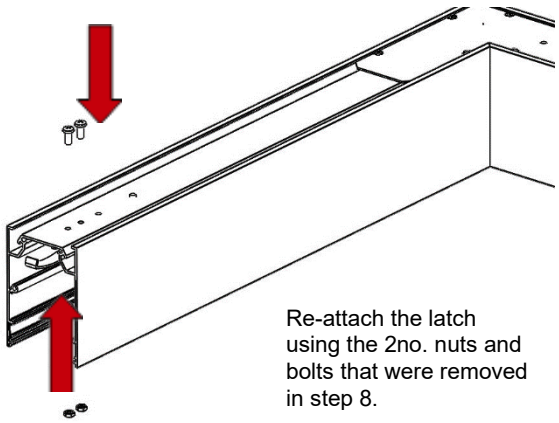
When installing a closed loop, the final piece of trunking must be a corner. Before installing, remove the 2no. Nuts and bolts from the end of the trunking with the latch.

15.



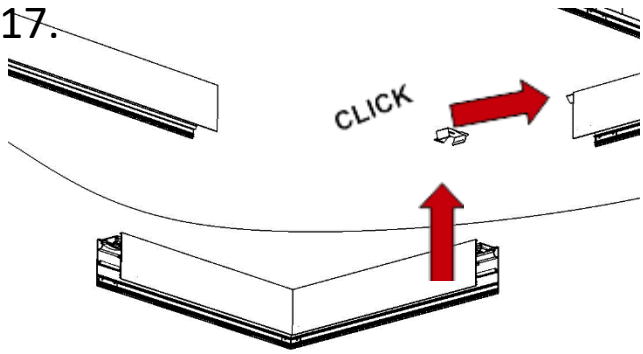
Slide the splicing bracket from the top of the trunking. The latch will be kept so do not discard.

16.



Re-attach the latch using the 2no. nuts and bolts that were removed in step 8.

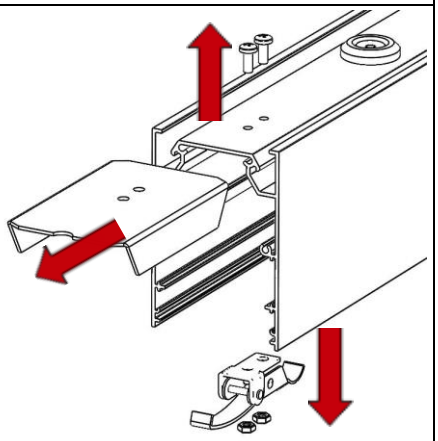
17.



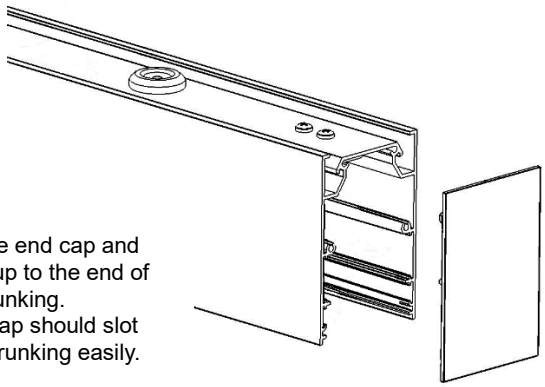
Install final corner on spring bracket and slide onto previous trunking piece.

18.

Open Loop ONLY
Before installing the final section of trunking, the splicing plate and latch must be removed to fit the end cap. Remove the two screws/ nuts to free the latch and splice. Discard as required.



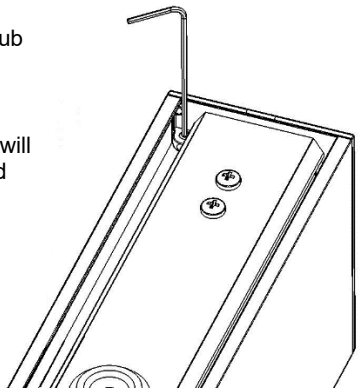
19.



Locate end cap and offer up to the end of the trunking.
End cap should slot onto trunking easily.

20.

Carefully tighten grub screws in end cap. Ensure the grub screws are not overtightened as it will result in a damaged trunking.

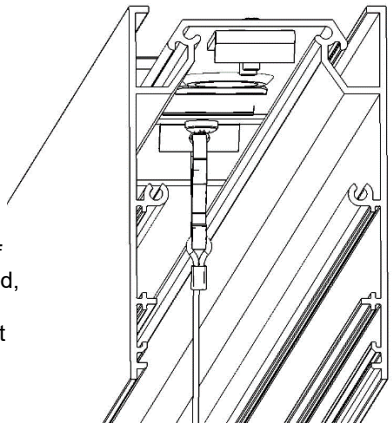


21.

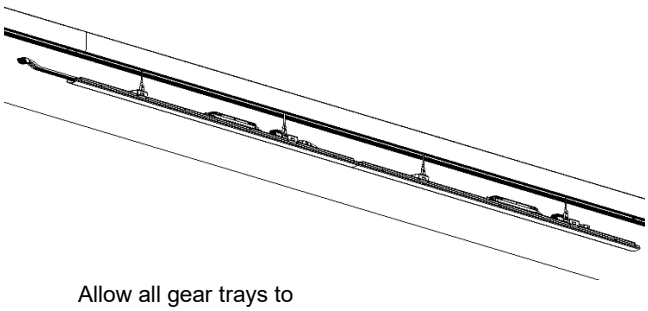
Repeat steps 7 to 10 to engage latch, insert splicing plates and attach light block stickers between all subsequent trunkings.

22.

Once all sections of trunking are installed, clip the gear trays onto the tethers that are secured inside the trunking.

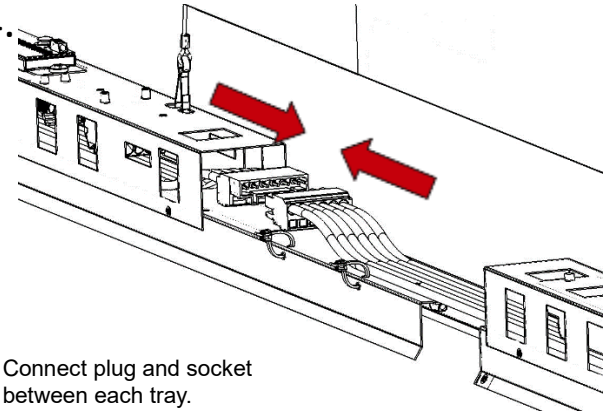


23.



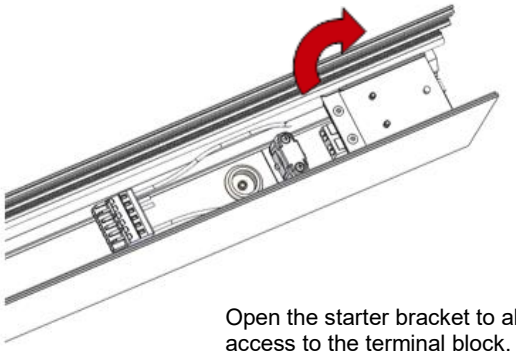
Allow all gear trays to hang on tethers.

24.



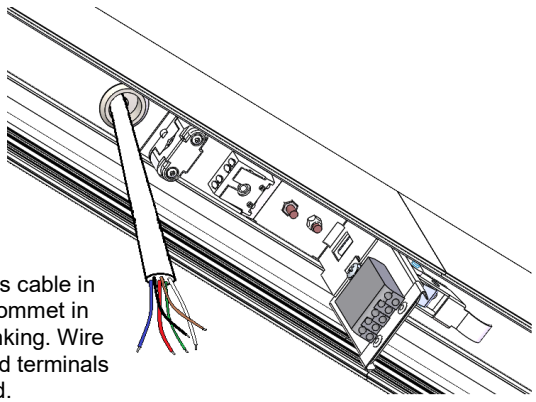
Connect plug and socket between each tray.

25.



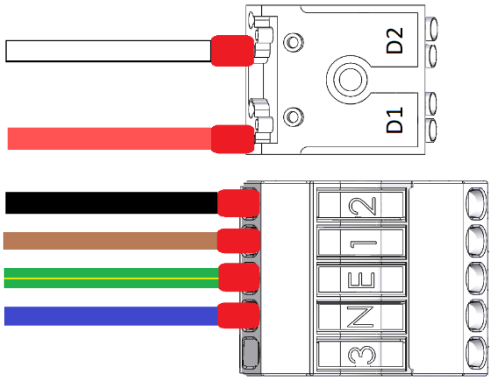
Open the starter bracket to allow access to the terminal block.

26.



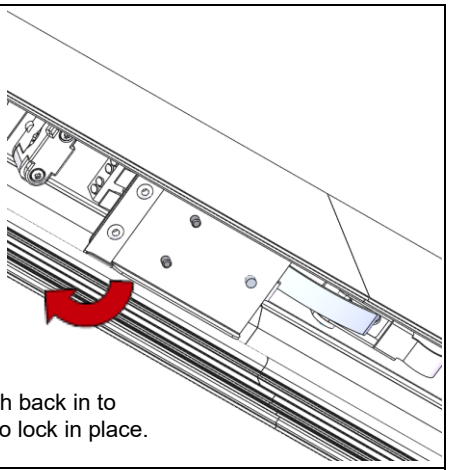
Feed mains cable in through grommet in rear of trunking. Wire into marked terminals as required.

27.



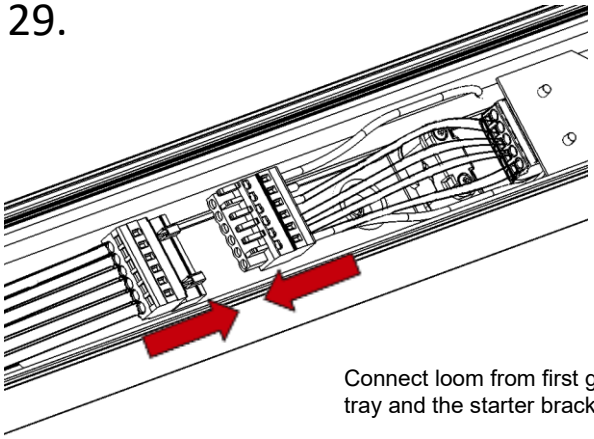
28.

Fold starter bracket back into trunking.



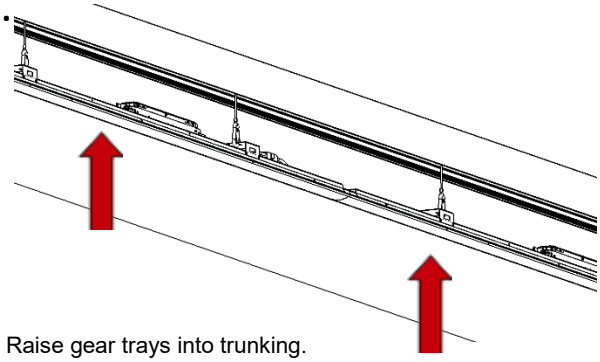
Then push back in to trunking to lock in place.

29.



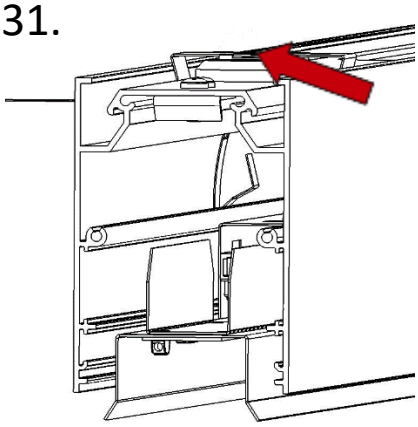
Connect loom from first gear tray and the starter bracket.

30.



Raise gear trays into trunking. Ensure there are no cables trapped behind tray.

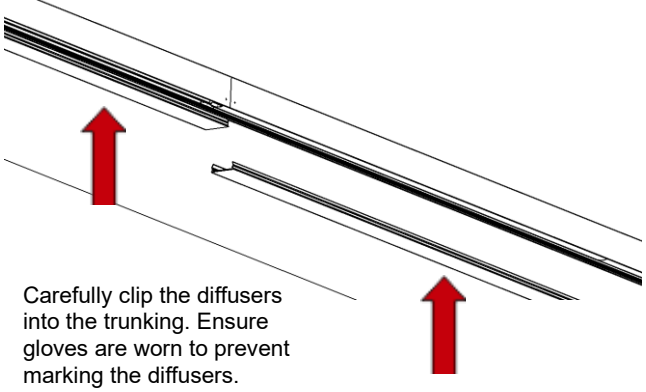
31.



Engage the gear trays on the springs that are positioned inside the trunking. Ensure they are secured properly before moving onto subsequent trays.

NOTE: Image shown without end cap for gear tray installation only.

32.



Carefully clip the diffusers into the trunking. Ensure gloves are worn to prevent marking the diffusers.

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 screws 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.