LYNE
Product Information Sheet

General Information

1. A qualified electrician, in accordance with IET wiring regulations should carry out connection to mains wiring.
2. Luminaire must be isolated before commencing any necessary maintenance work or battery connection.
3. Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
4. Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.
5. The light source contained in the luminaire shall only be replaced by the manufacturer or a designated service agent or a suitably qualified person.
6. Batteries must only be replaced by a qualified electrician once they fail to meet the required duration.
7. Dali control cables must be double insulated & have an equivalent rating to the supply cable if applicable.
8. Ensure ceiling is of sufficient strength to support luminaire - Fit secondary suspension where necessary.
9. Observe ESD precautions during installation.
10. All luminaires must be EARTHED. (Excluding Class II luminaires).
11. Do not cover recessed luminaires with any thermally insulating materials.
12. Do not use the wire suspension to raise or lower the luminaire. (See full instructions for further details.)
13. The servicing of the control gear in this luminaire should only be undertaken by the manufacturer or their service agent or a similarly skilled person.

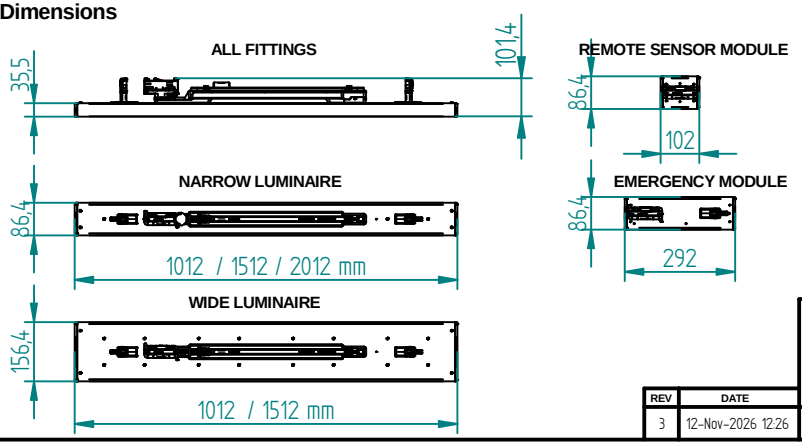
Product Specification

Lamp Type	LED
LED Colour	3000K / 4000K
Control gear	DALI
Emergency	Remote COMEPS
Finish	White / Black
Materials	PC / Aluminium
Weight (Narrow luminaire)	1M 2.1kg / 1.5M 3.0kg / 2M 4.0kg
Weight (Wide luminaire)	1M 3.1kg / 1.5M 4.5kg
Supply	220-240V 50/60Hz
Cable entry	N/A (Track powered)
Ingress protection	IP20
Impact protection	N/A
Temperature range	0-25°C
Ceiling Compatibility	Track mounted
Suspension Detail	2x single point for luminaire

Full Installation Instructions

Scan QR code below:

Product Dimensions



2 person install

REV	DATE	
3	12-Nov-2026 12:26	060489 - REV 3

Whitecroft Lighting Limited
Burlington Street,
Ashton-under-Lyne,
Lancashire OL7 0AX

Technical Support
0161 330 6811
technical@whitecroftlight.com
http://www.whitecroftlighting.com

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Contents

3 Tools and Rules

4-6 Track Installation

7 Gear Box Guide

8-10 Surface Mount Luminaire Installation

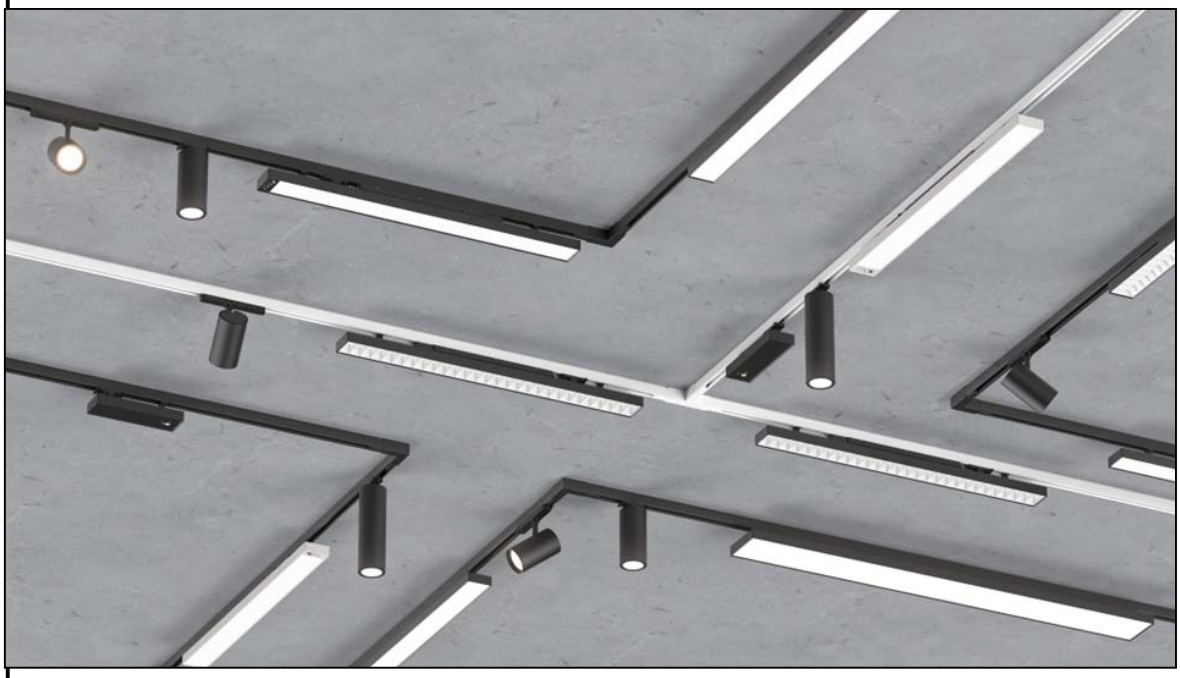
11-14 Suspended Luminaire Installation

15 Emergency Module Battery Connection

16 Luminaire Maintenance

17-19 Emergency Maintenance

20-21 Further Safety Information



2 person install

REV	DATE
3	12-Nov-2026 12:26

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http://www.whitecroftlighting.com

TOOLS REQUIRED FOR LUMINAIRE INSTALL

- **T10 TORX DRIVER (MAX TORQUE 0.7nM)**
- **LYNE MULTI-TOOL FOR MAINTENANCE (BELOW)**



LYNEMAINTOOL
(NEEDS TO BE ORDERED SEPERATELY)

IMPORTANT RULES FOR LUMINIARE INSTALL

- FOR LUMINAIRES WITH UPLIGHT BARS PLAN OUT TRACK SUSPENSION POINTS PRIOR TO INSTALL
- IF USING A REMOTE SENSOR MODULE A MAXIMUM OF 12 LUMINAIRES CAN EXIST ON THE SAME DALI NETWORK. REMOVE DALI PAIR FROM TRACK CONNECTORS IF THERE ARE MORE.
- IF GEARBOX IS SEPERATED FROM LUMINAIRE FOR INSTALLATION OR CONVERSION PLEASE CHECK LABEL BEFORE FITTING (SEE PAGE 7)
- DO NOT ATTEMPT TO MOUNT LUMINAIRE WITHOUT THE REQUIRED ACCESSORIES (MOUNTING CLIPS)
- DON'T FIT ADAPTERS OR CLIPS OVER TRACK JOINTS
- ENSURE TRACK ADAPTER IS IN CORRECT ORIENTATION BEFORE MOUNTING
- WHEN CONVERTING TO SUSPENDED LUMINIARE DO NOT FULLY TIGHTEN GEAR BOX RETENTION SCREW. IF TIGHTENED IT WILL PUSH ON THE OPTICAL ASSEMBLY INSIDE THE LUMINAIRE.
- CHECK ALL CLIPS AND ADAPTERS ARE FULLY ENGAGED WHEN MOUNTING LUMINAIRE TO TRACK

Track Installation Instructions - General

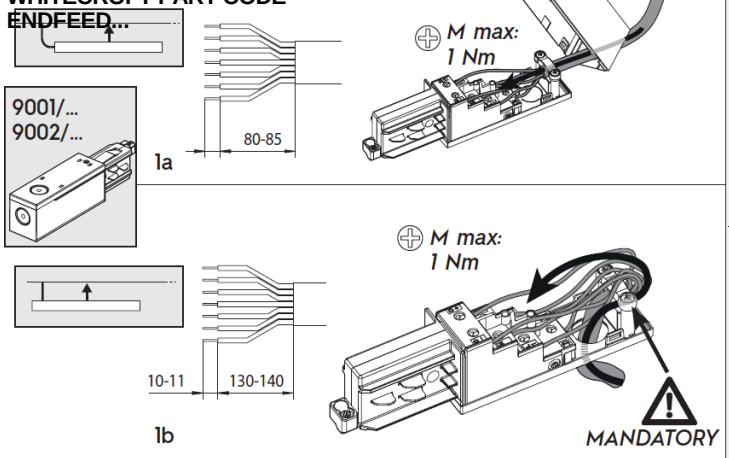
SPECIFIC TRACK INSTRUCTIONS:

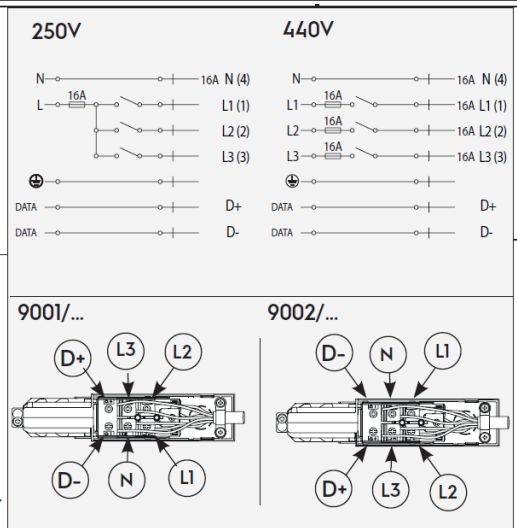
SURFACE AND SUSPENDED

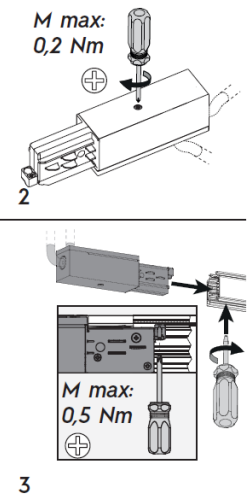
RECESSED

9001/...; 9002/...

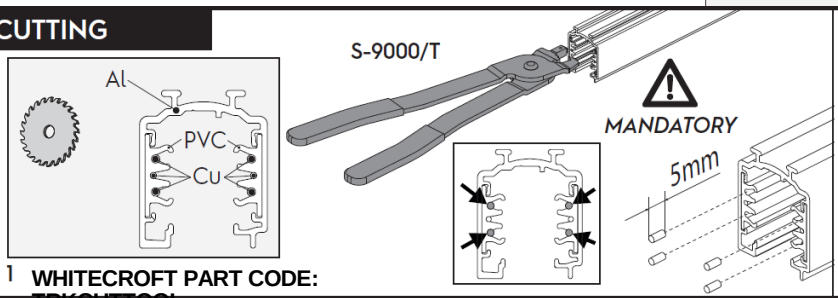
WHITECROFT PART CODE - ENDFEED...

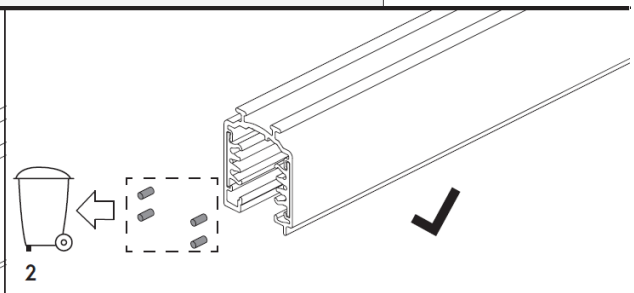






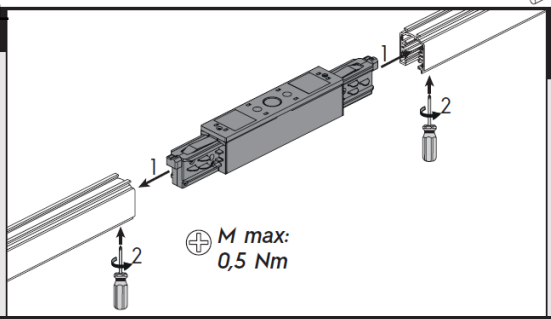
CUTTING





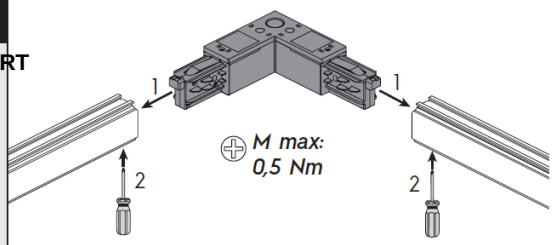
9010/...

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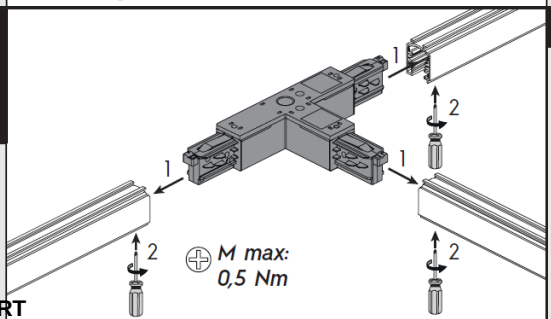
9011/... 9012/...

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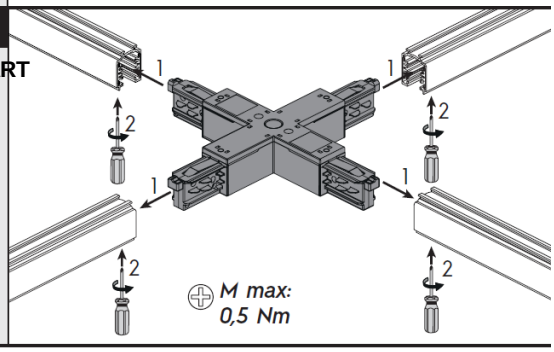
9013/... 9014/... 9015/... 9016/...

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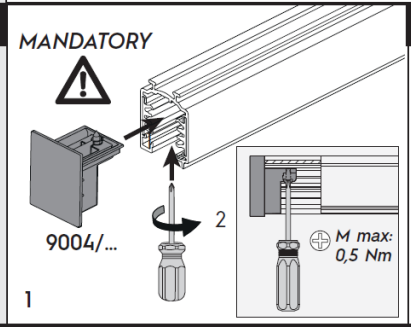
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9004/...

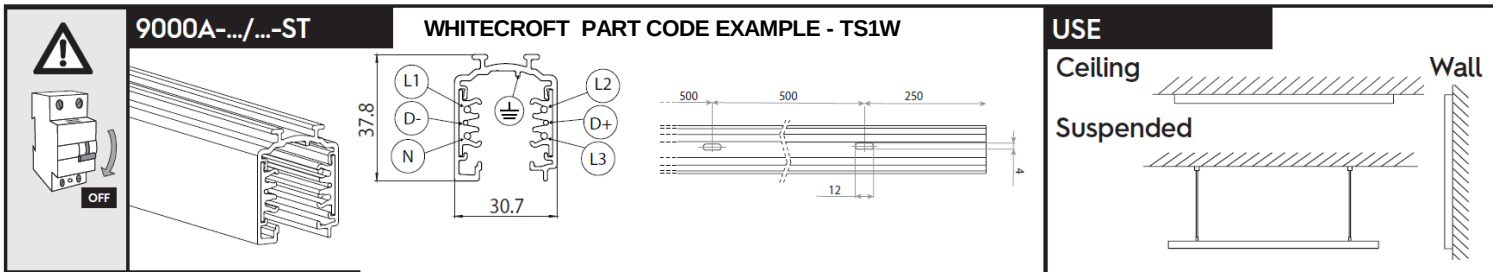
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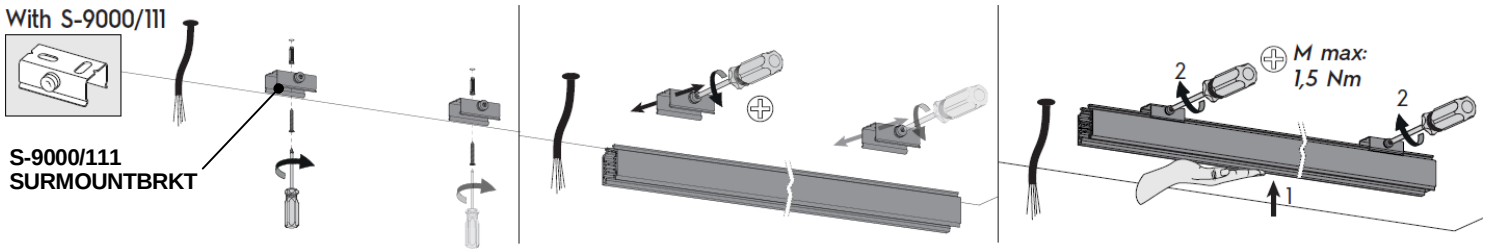
ADAPTERS

IT - Per tutti i dettagli sugli adattatori ONETRACK® leggi il QR code.
EN - For all the details regarding ONETRACK® adapters read the QR code.
FR - Pour tous les détails concernant les adaptateurs de ONETRACK® lire le code QR
DE - Für alle Details über ONETRACK® Adapter lesen Sie den QR-Code.
NL - Scan de QR code voor alle details van de ONETRACK® adapter.
ES - Para cualquier detalle referente a los adaptadores ONETRACK®, lea el código QR.
PT - Para todos os detalhes sobre os adaptadores ONETRACK® leia o código QR.
NO - For alle detaljer vedrørende ONETRACK® adaptere, scan QR koden.
DA - For alle detaljerne angående ONETRACK® adaptors, læs QR koden.
SV - För fullständig information beträffande ONETRACK® adaptrar skanna QR-koden.
RU - Для более детального ознакомления с ONETRACK® адаптерами, отсканируйте QR код
ZH – 扫描二维码 了解更多关于ONETRACK 适配器的信息
AR - من أجل معرفة جميع تفاصيل محولات ONETRACK® قم بمسح رمز الاستجابة السريعة QR .

Track Installation Instructions - Surface and Suspended



SURFACE MOUNT PARTS



TRACK SUSPENSION KIT

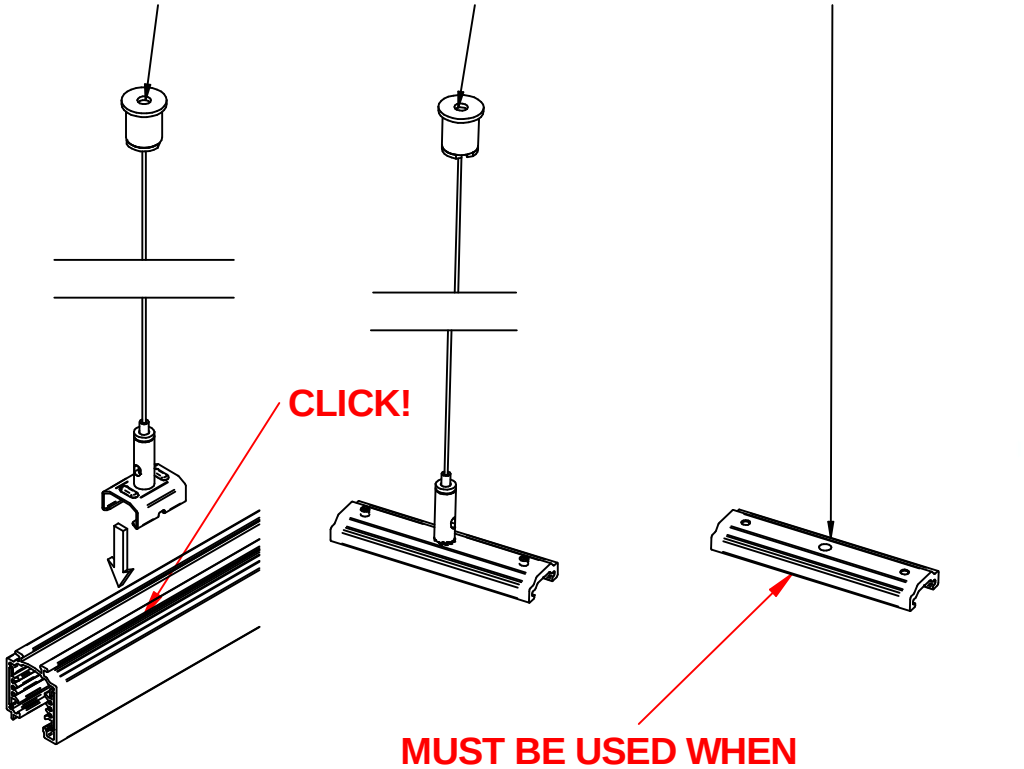
SUSKIT3MB
SUSKIT3MW

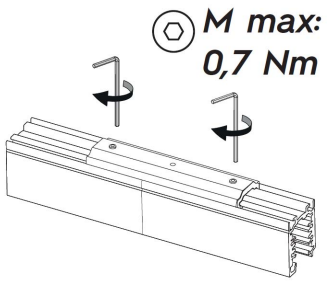
SUSPENDED TRACK JOINT KIT

SUSJTKIT3MB
SUSJTKIT3MW

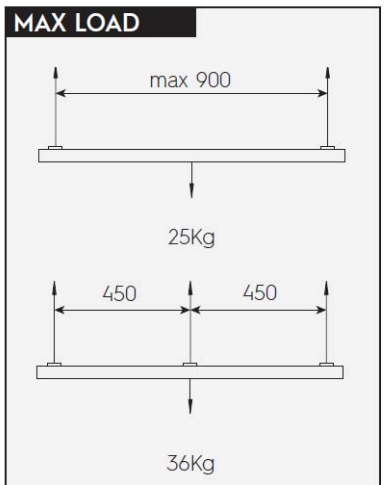
TRACK JOINT BRACKET WITHOUT SUSPENSION POINT

TRKSUPPORTBK
TRKSUPPORTWT

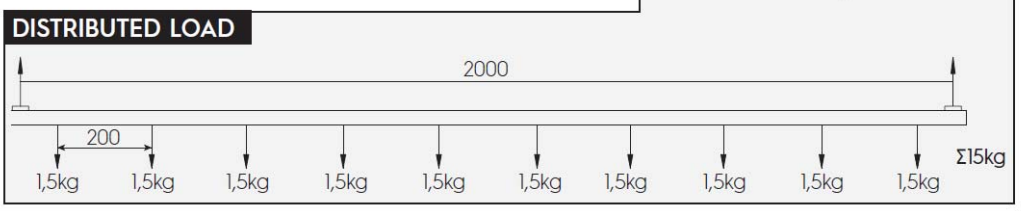




MUST BE USED WHEN JOINING SUSPENDED TRACK



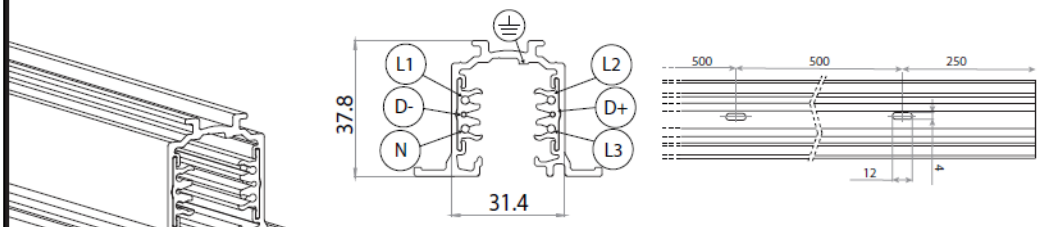
FOR LUMINAIRES WITH UPLIGHT BARS PLAN OUT TRACK SUSPENSION POINTS PRIOR TO INSTALL



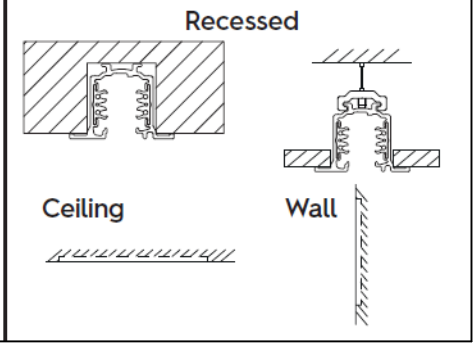
Track Installation Instructions - Recessed

1 - 9000-.../...-R

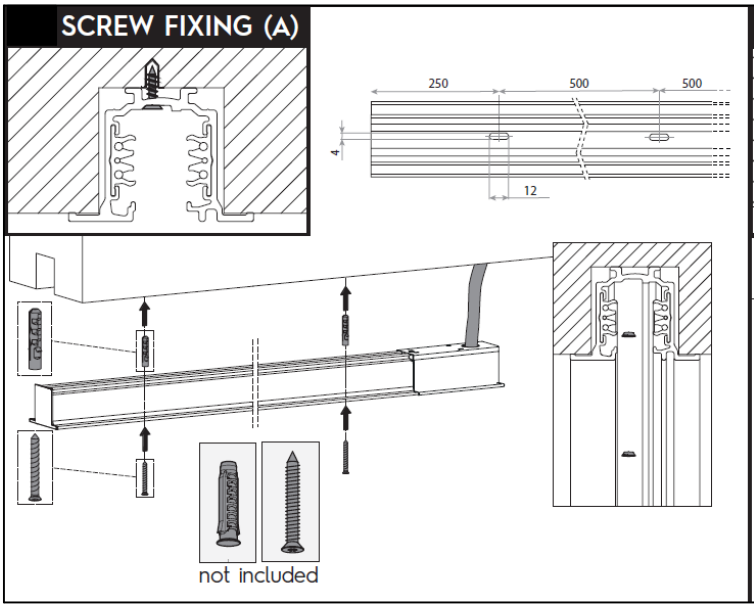
WHITECROFT PART CODE EXAMPLE - TR1W



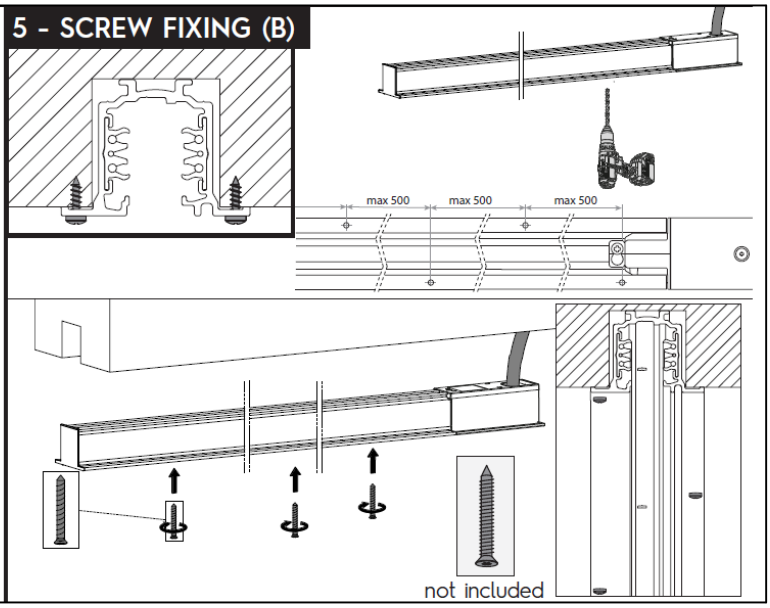
2 - USE

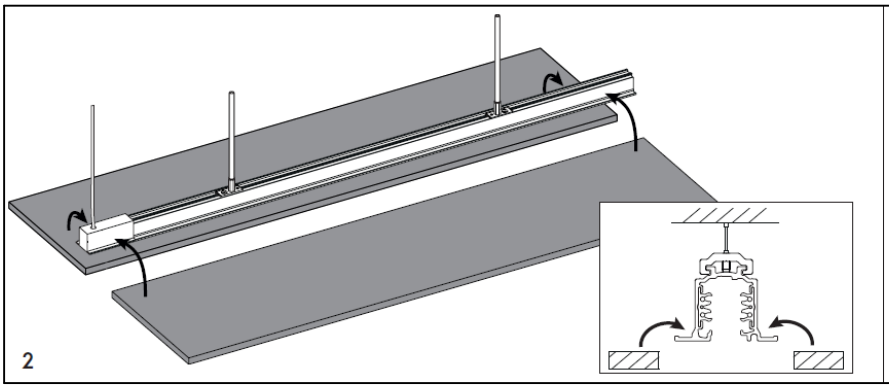


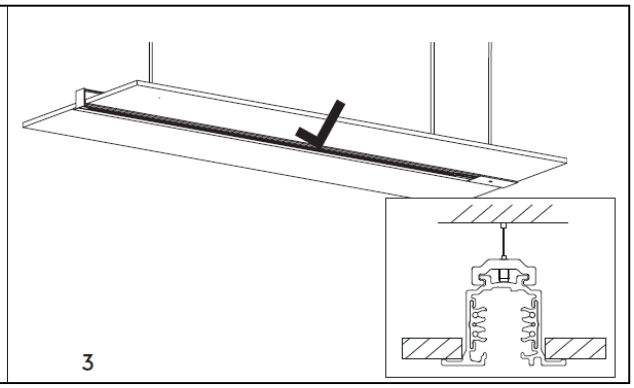
SCREW FIXING (A)



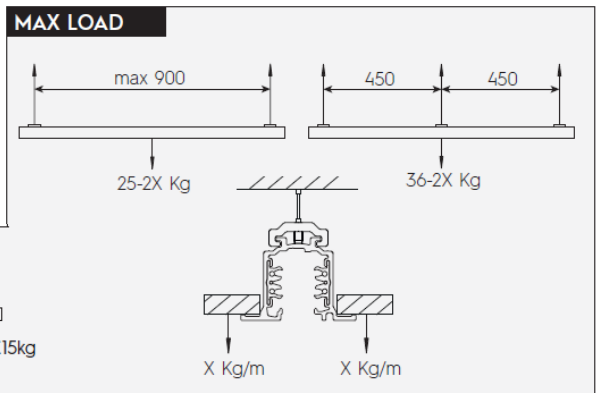
5 - SCREW FIXING (B)



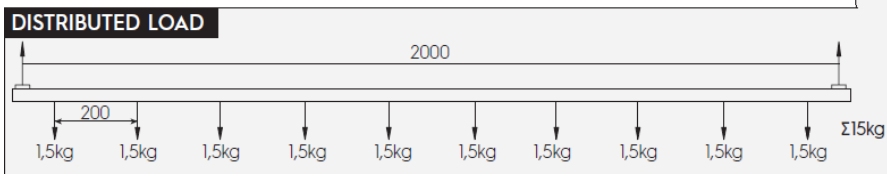




MAX LOAD

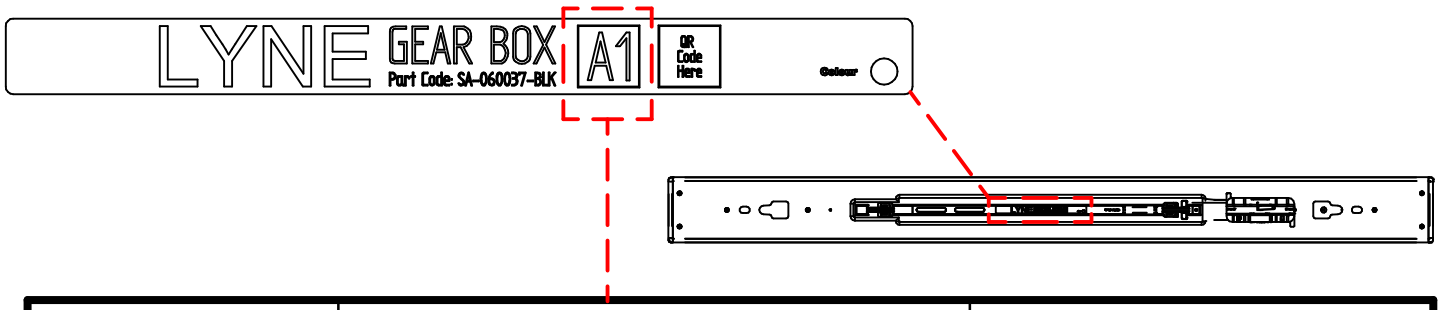


DISTRIBUTED LOAD



GEAR BOX GUIDE - GEAR BOX NEEDS TO MATCH LUMINAIRE TO ENSURE CORRECT CURRENT

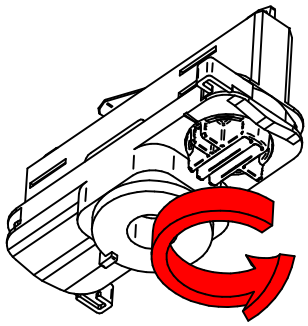
IF GEARBOX IS SEPERATED FROM LUMINAIRE FOR INSTALLATION OR CONVERSION PLEASE CHECK LABEL BEFORE FITTING.

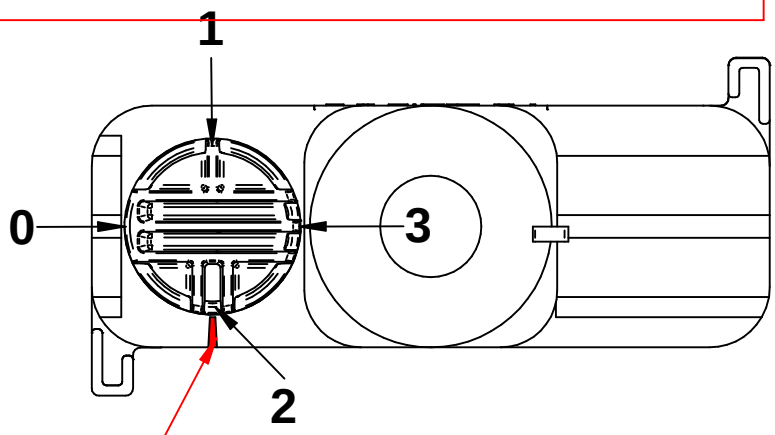


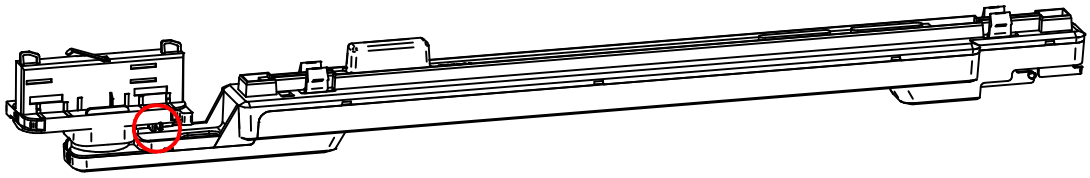
Overall Part Number	Gear Box Label Code	Luminiare Description
LYPRGY*B	Label Gear Box A1 – Organic Response Black	Narrow Diff
LYPRGY*W	Label Gear Box B1 – Organic Response White	Narrow Diff
LYPY*B	Label Gear Box C1 – Black	Narrow Diff
LYPY*W	Label Gear Box D1 – White	Narrow Diff
LYPDRGY*B	Label Gear Box A2 – Organic Response Black	1M Wide diff / 1.5M High Output
LYPDRGY*W	Label Gear Box B2 – Organic Response White	1M Wide diff / 1.5M High Output
LYPDY*B	Label Gear Box C2 – Black	1M Wide diff / 1.5M High Output
LYPDY*W	Label Gear Box D2 – White	1M Wide diff / 1.5M High Output
LYPDRGY*B	Label Gear Box A3 – Organic Response Black	1.5M Wide diff Low output
LYPDRGY*W	Label Gear Box B3 – Organic Response White	1.5M Wide diff Low output
LYPDY*B	Label Gear Box C3 – Black	1.5M Wide diff Low output
LYPDY*W	Label Gear Box D3 – White	1.5M Wide diff Low output
LYFRGY*B	Label Gear Box A4 – Organic Response Black	Fusion
LYFRGY*W	Label Gear Box B4 – Organic Response White	Fusion
LYFY*B	Label Gear Box C4 – Black	Fusion
LYFY*W	Label Gear Box D4 – White	Fusion

① ALL FITTINGS - SET TRACK ADAPTER PHASE

PLEASE NOTE EMERGENCY MODULE PHASE NEEDS TO BE DIFFERENT TO LUMINAIRE PHASE



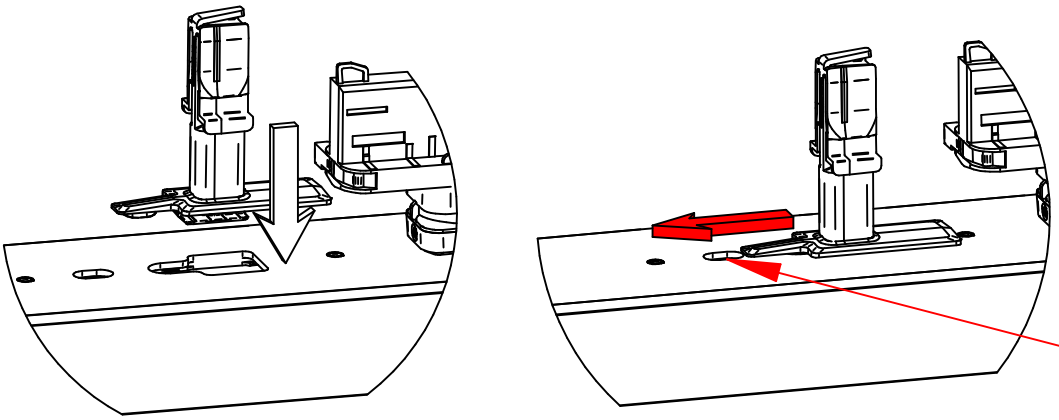


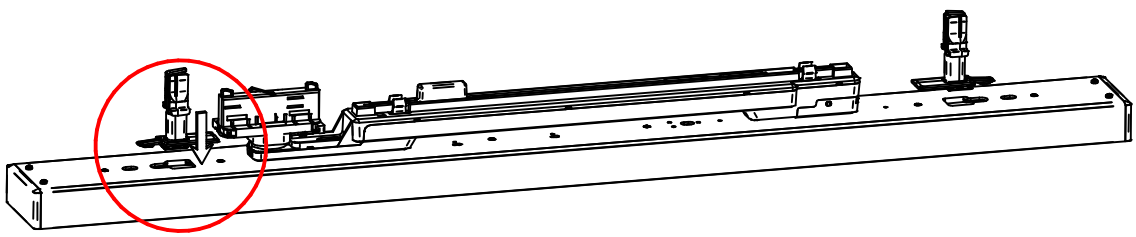


② SURFACE MOUNT FITTINGS - FIT TRACK CLIPS

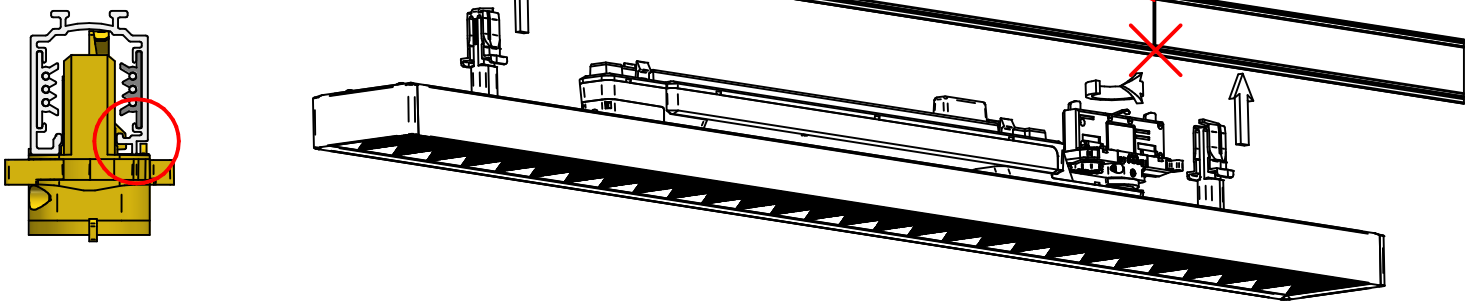
DO NOT ATTEMPT TO MOUNT LUMINAIRE WITHOUT CLIPS

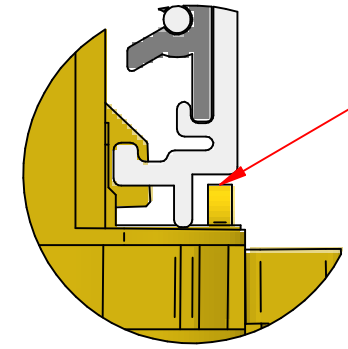






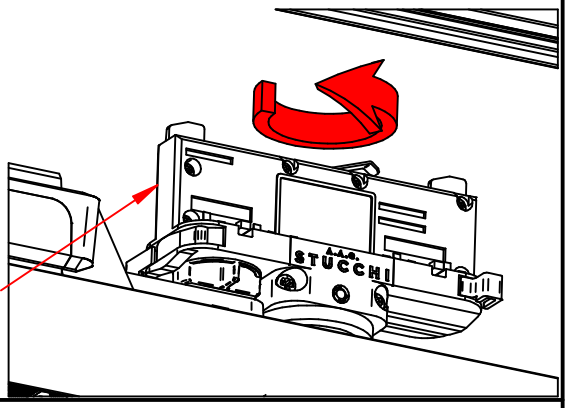
3 SURFACE MOUNT FITTING - CLIP TO TRACK



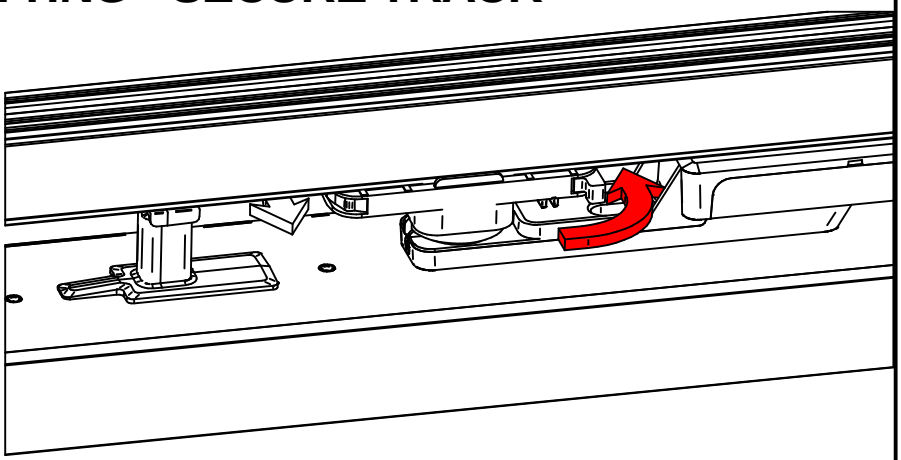


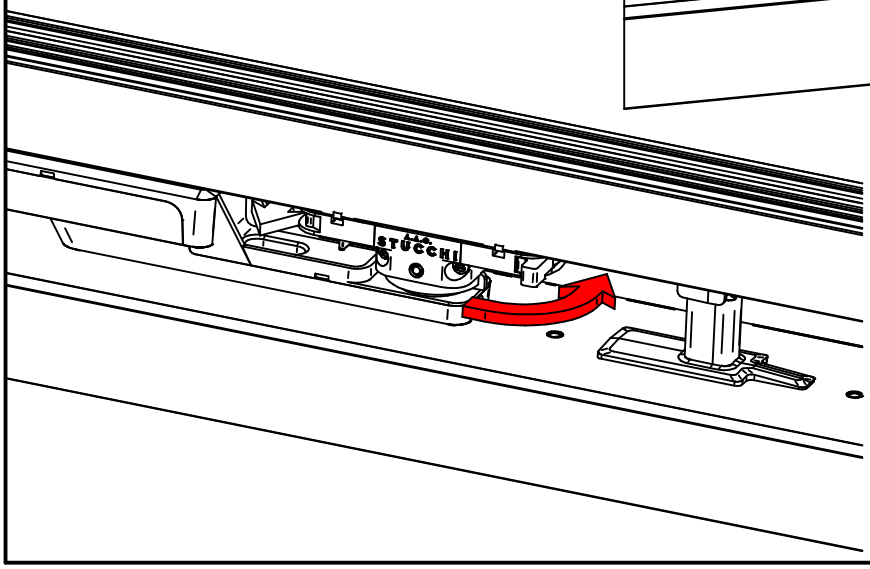
ENSURE TRACK ADAPTER IS IN CORRECT ORIENTATION – TAB SHOULD FIT WITHIN CHANNEL

TRACK ADAPTER CAN BE ROTATED FOR MATCHING THE ORIENTATION OF DIFFERENT LUMINAIRES



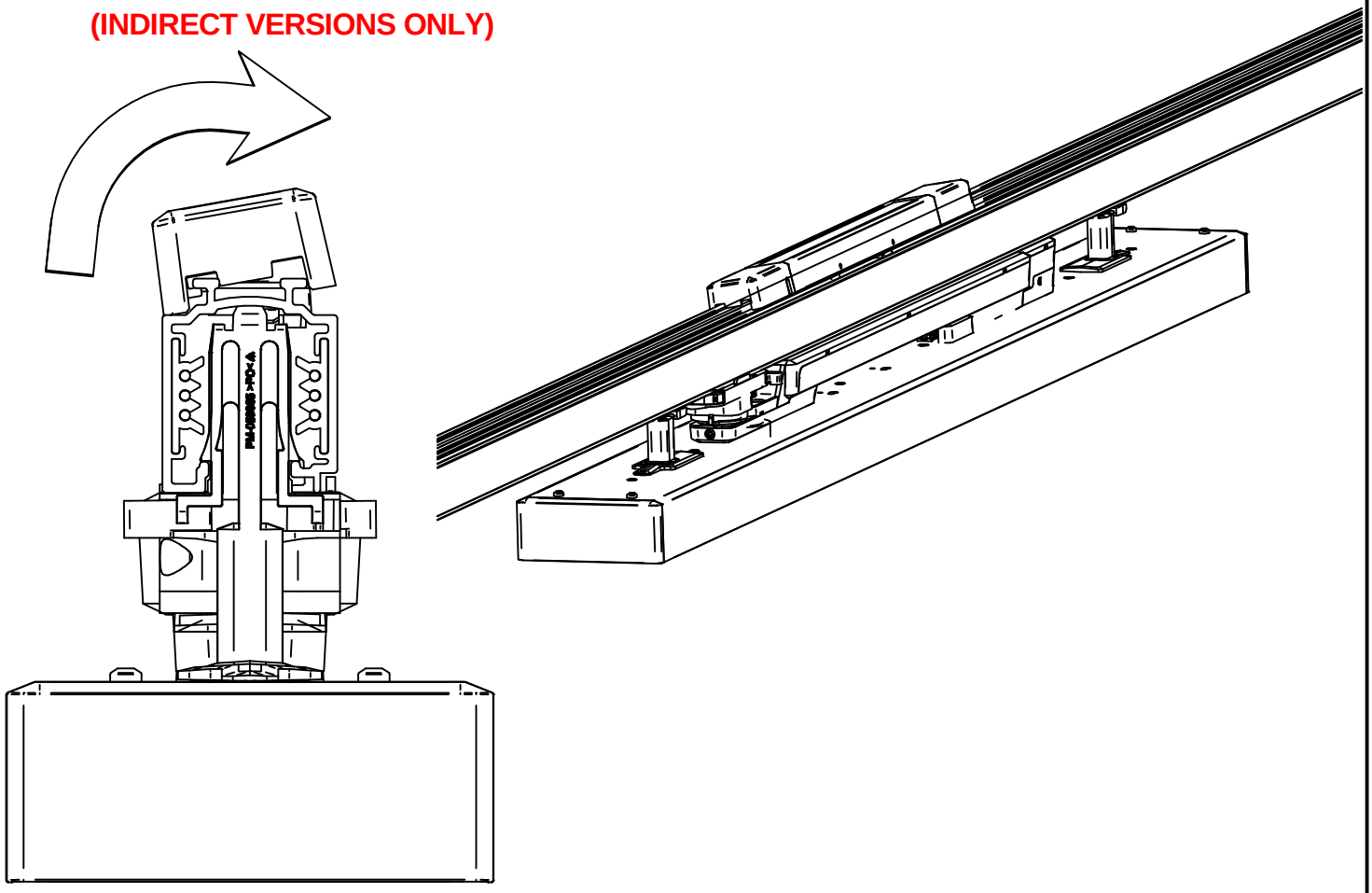
4 SURFACE MOUNT FITTING - SECURE TRACK ADAPTERS





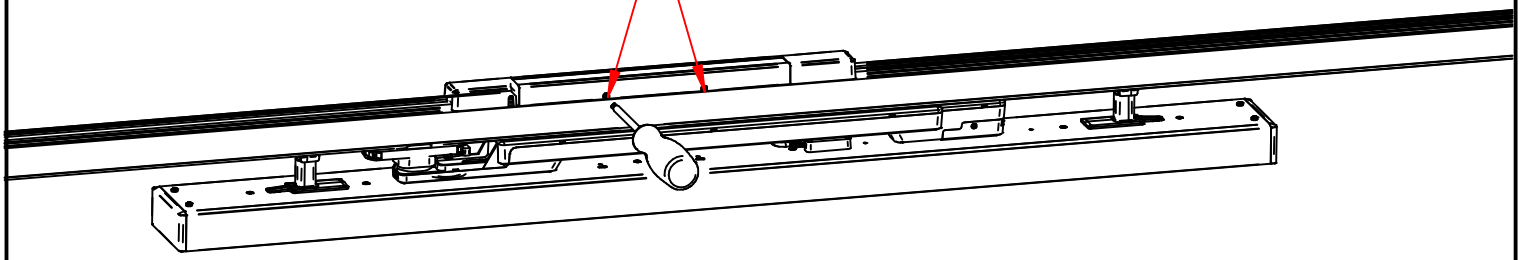
5 SURFACE MOUNT LUMINAIRE - FIT UPLIGHT MODULE TO TRACK

(INDIRECT VERSIONS ONLY)

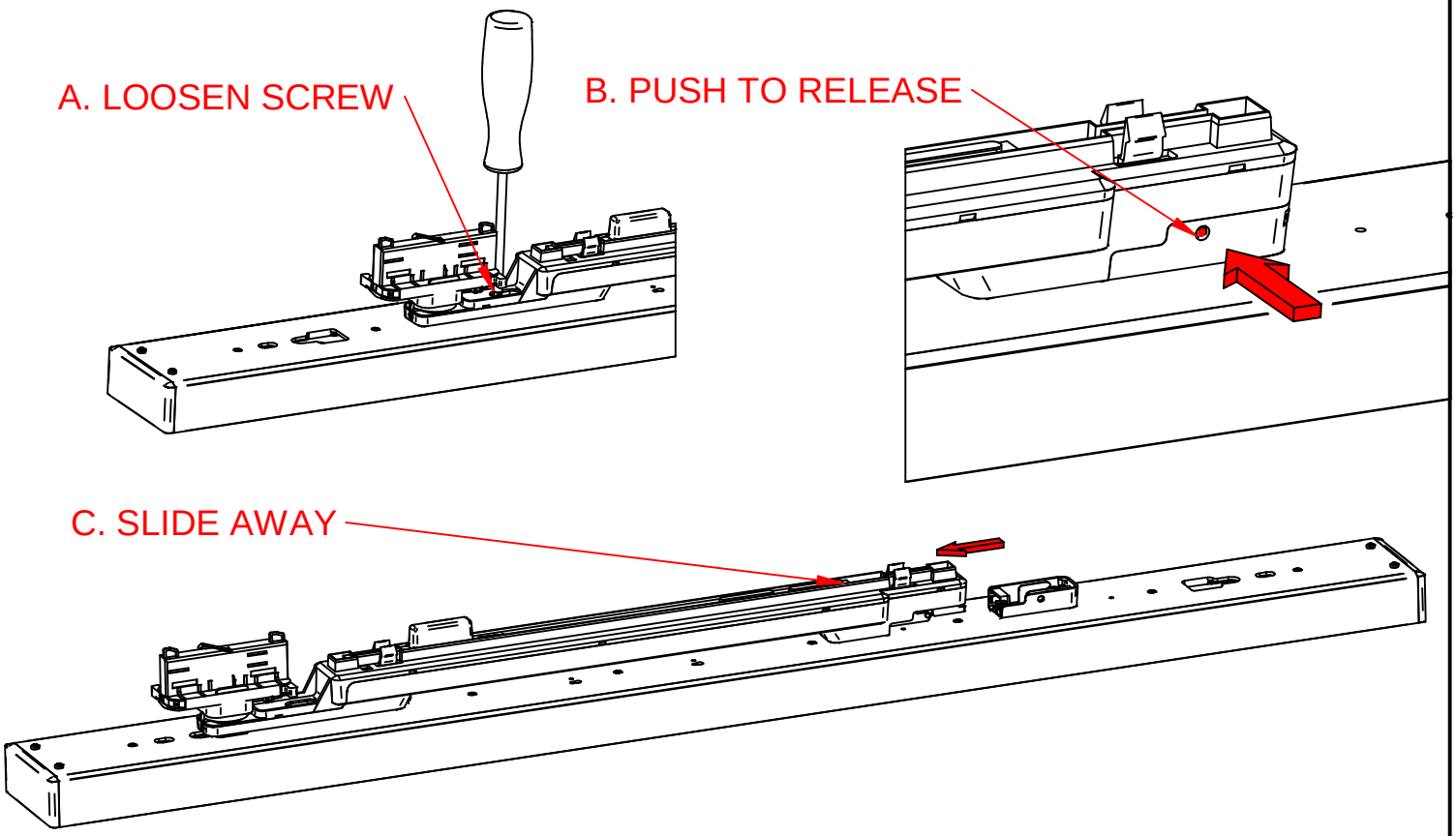


PLACE UPLIGHT BAR ON TRACK
AND SECURE WITH 2 SCREWS

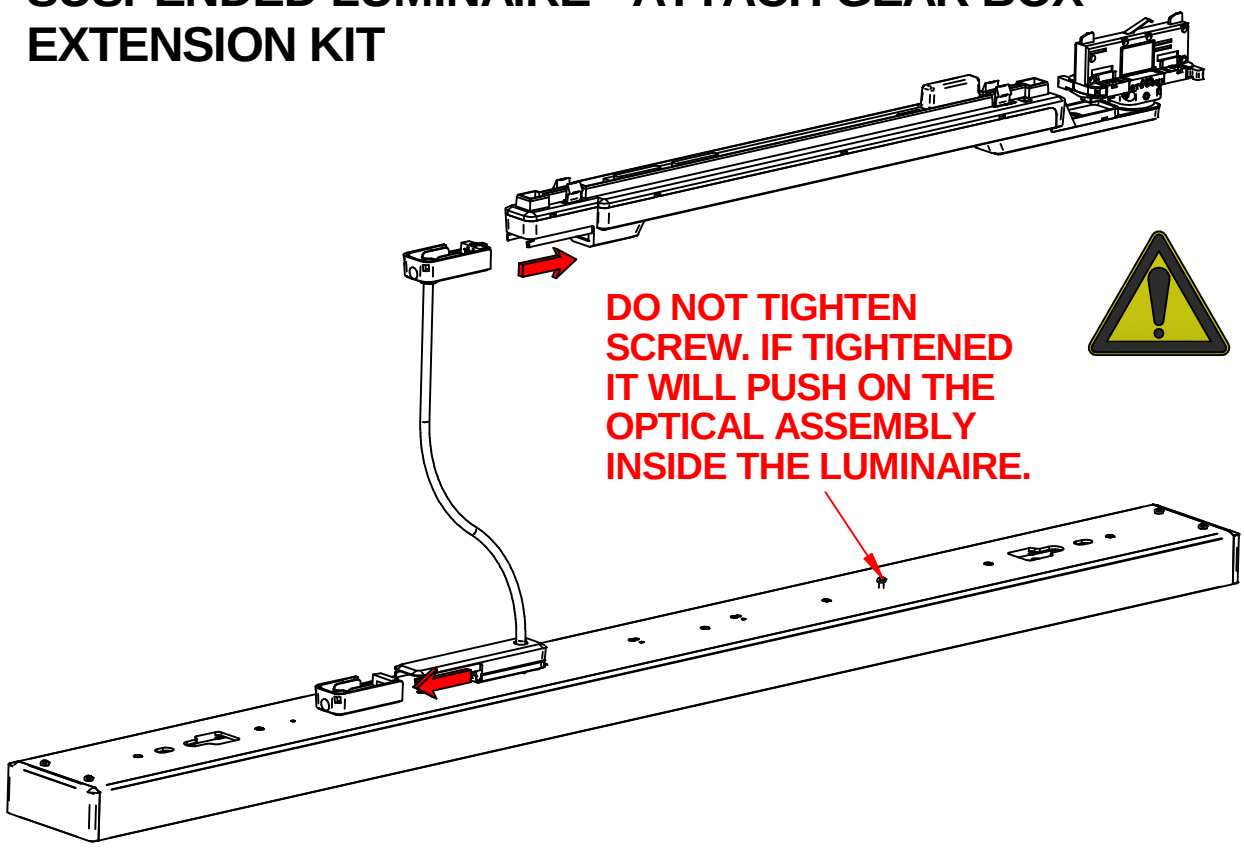




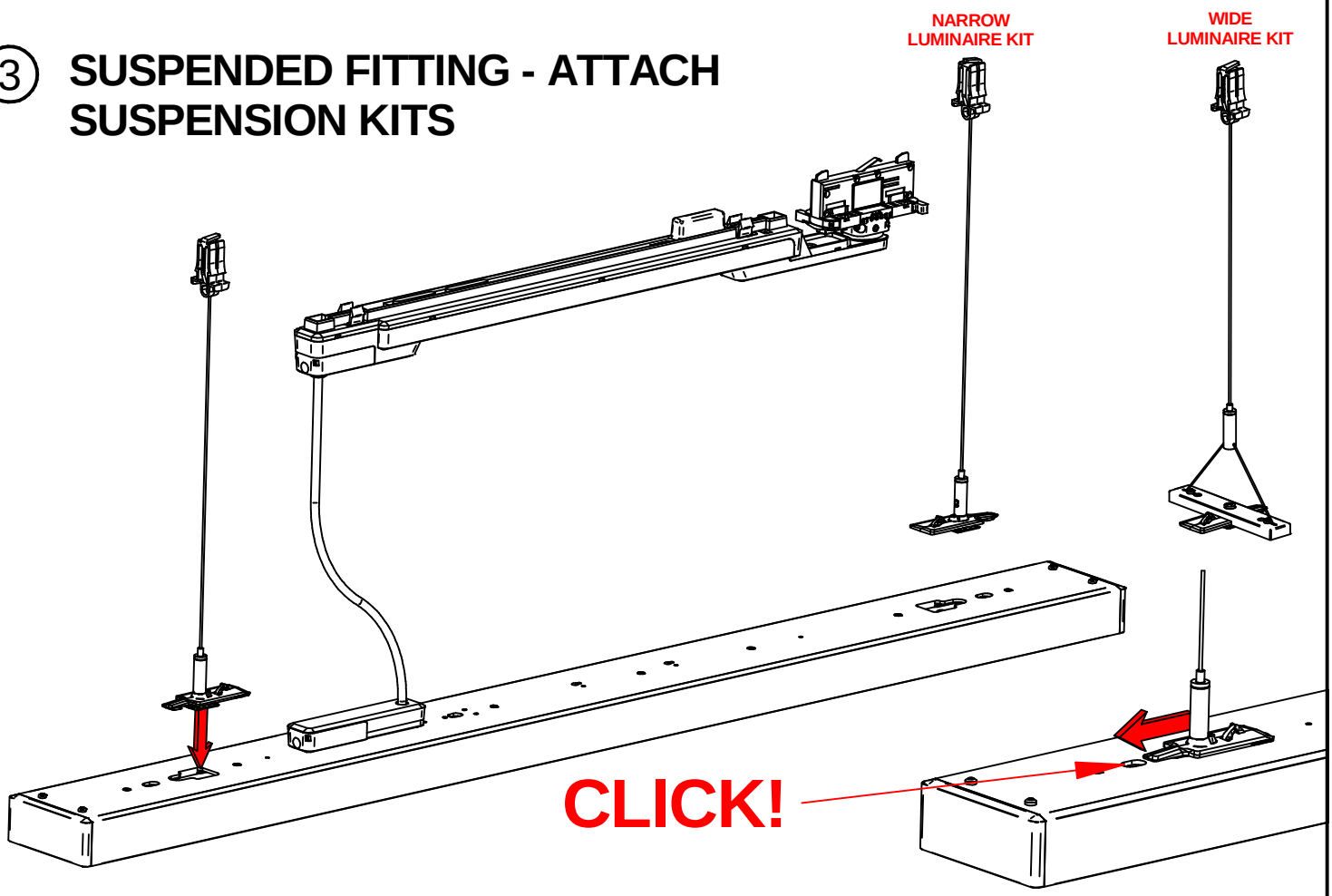
1 SUSPENDED LUMINAIRE - REMOVE GEAR BOX

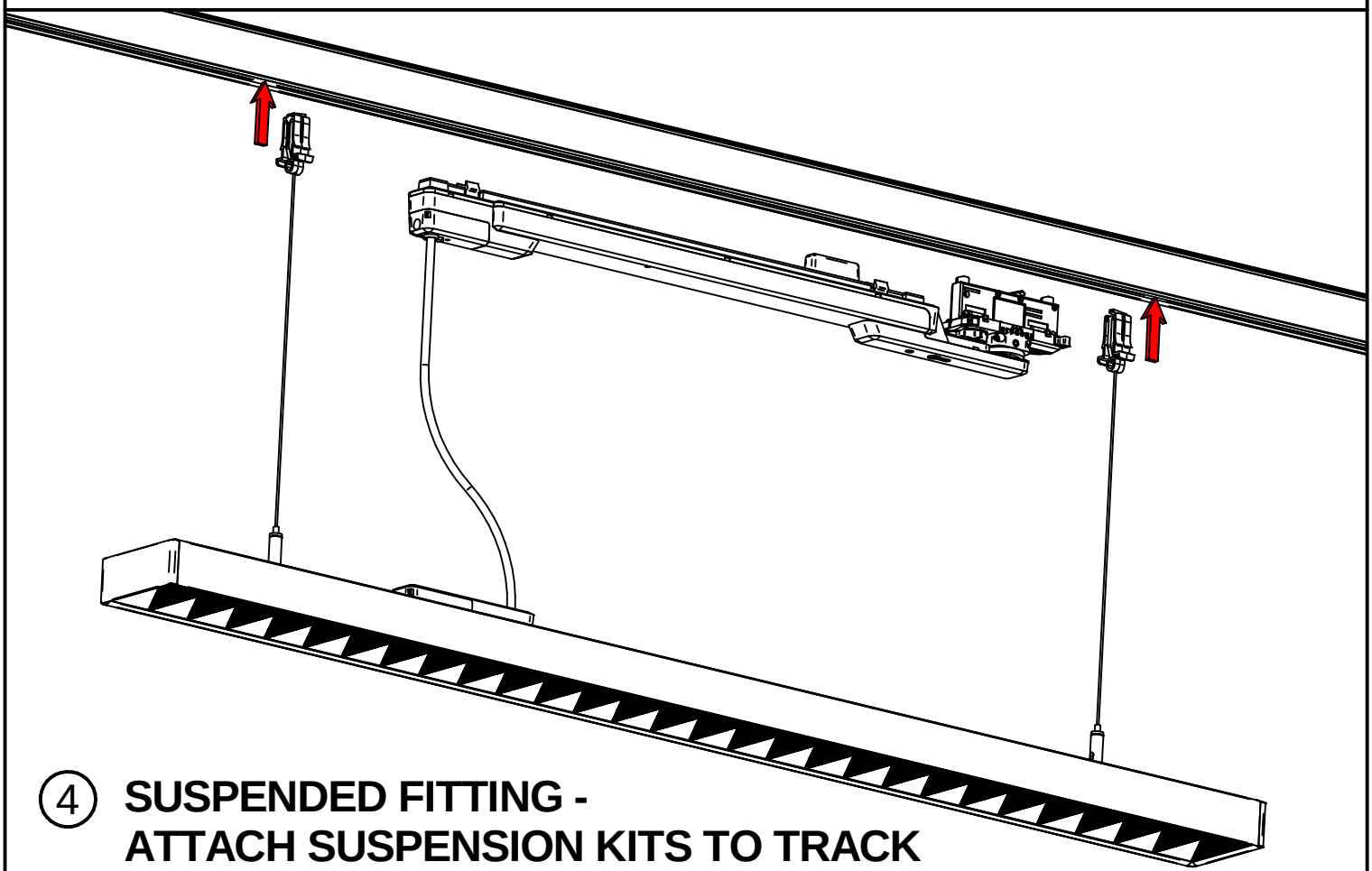


2 SUSPENDED LUMINAIRE - ATTACH GEAR BOX EXTENSION KIT

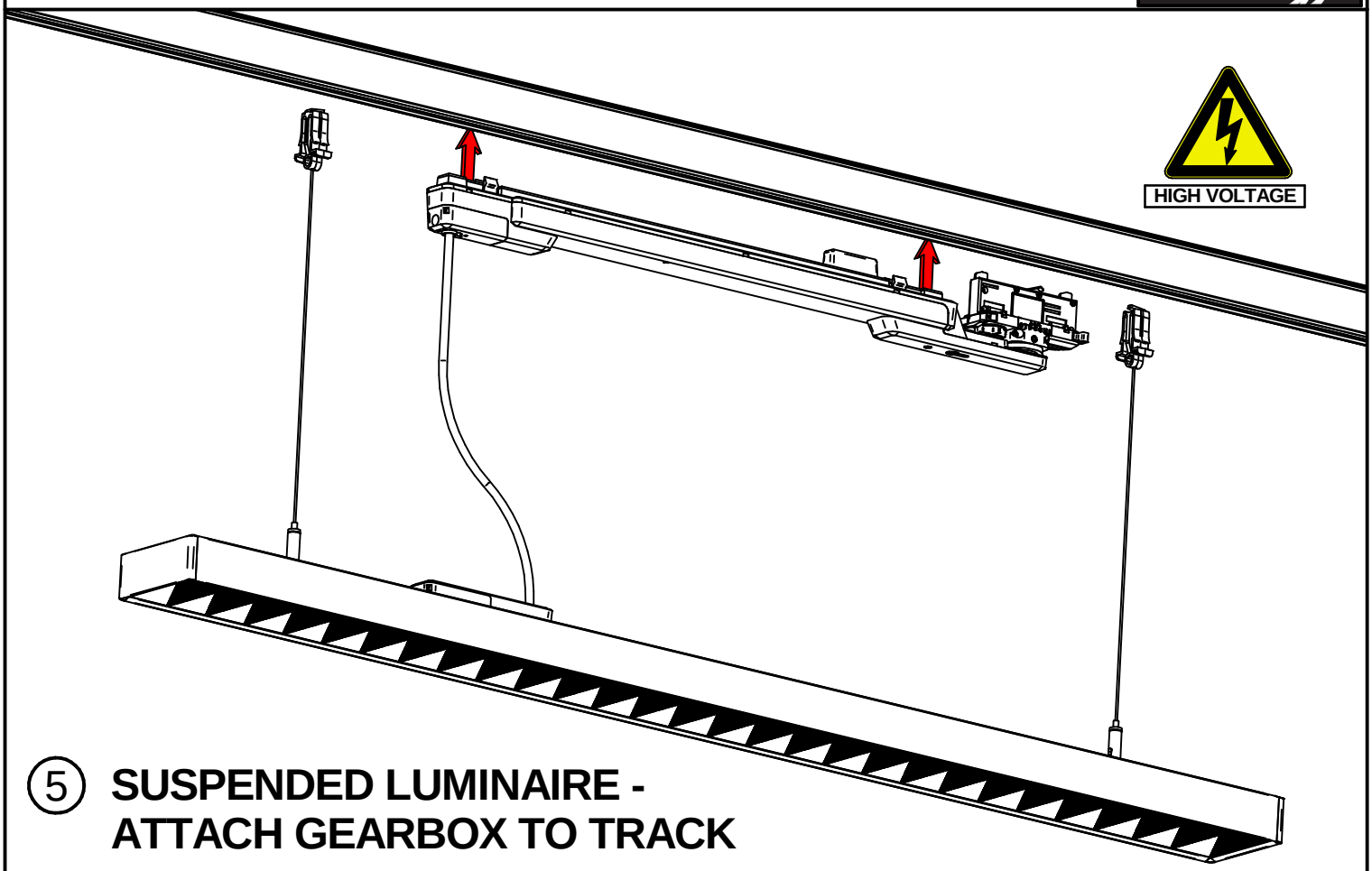


③ SUSPENDED FITTING - ATTACH SUSPENSION KITS



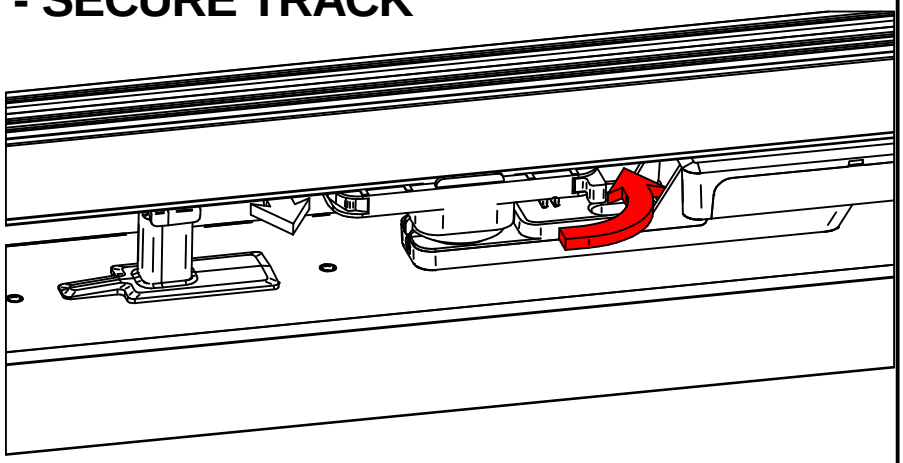


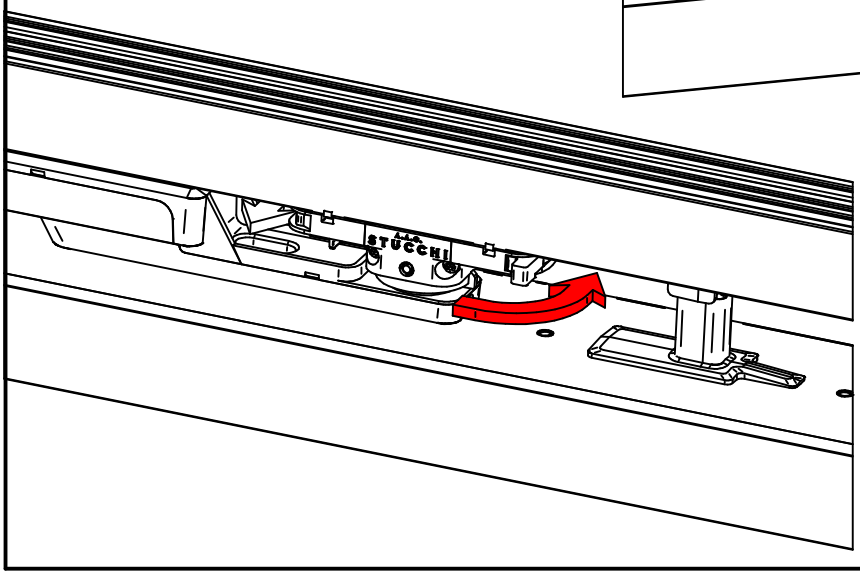
④ SUSPENDED FITTING - ATTACH SUSPENSION KITS TO TRACK



5 SUSPENDED LUMINAIRE - ATTACH GEARBOX TO TRACK

6 SUSPENDED FITTING - SECURE TRACK ADAPTERS

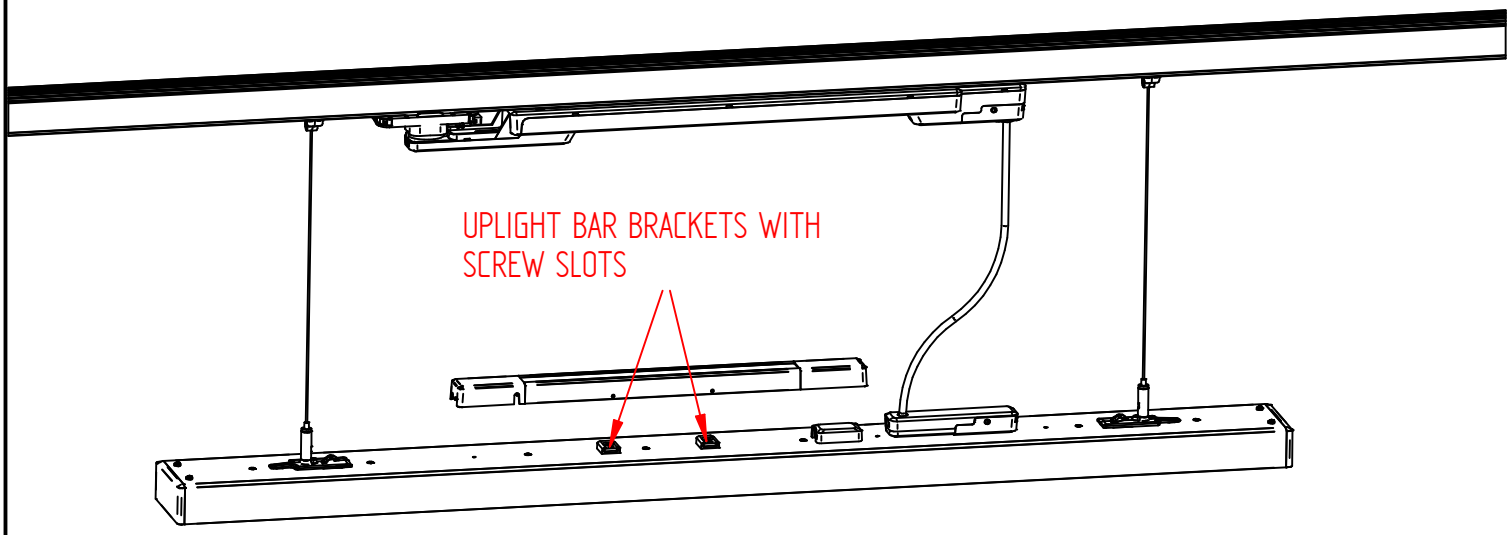


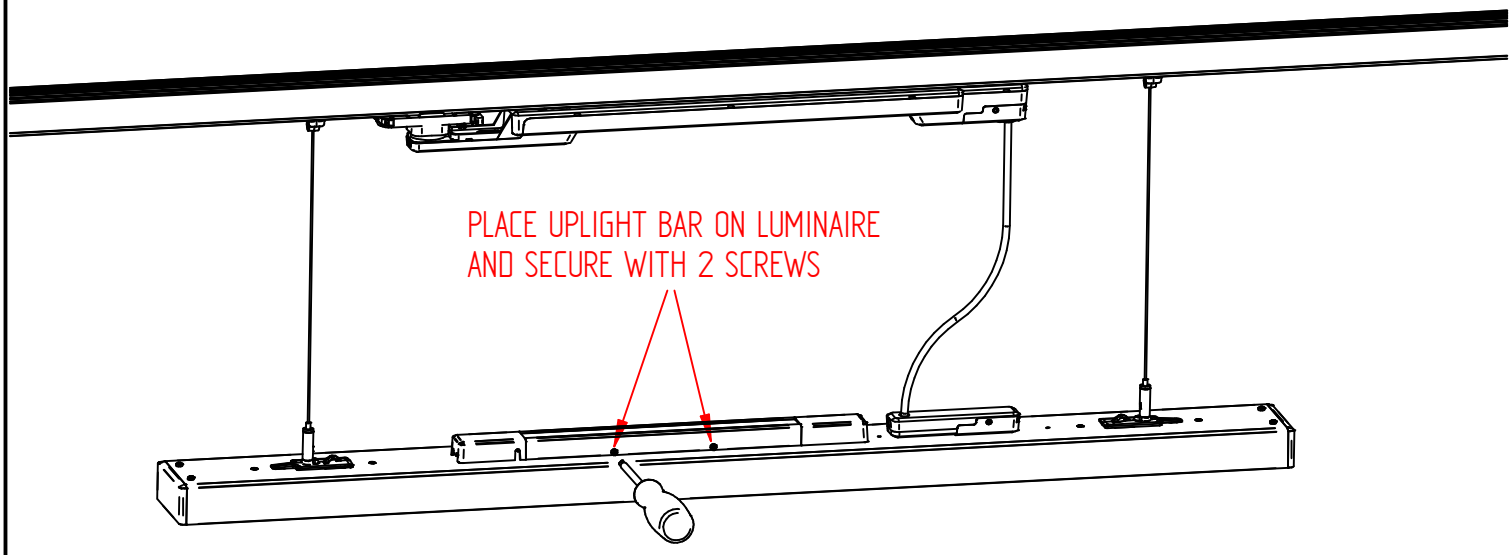


7 SUSPENDED LUMINAIRE - FIT UPLIGHT MODULE

(INDIRECT VERSIONS ONLY)

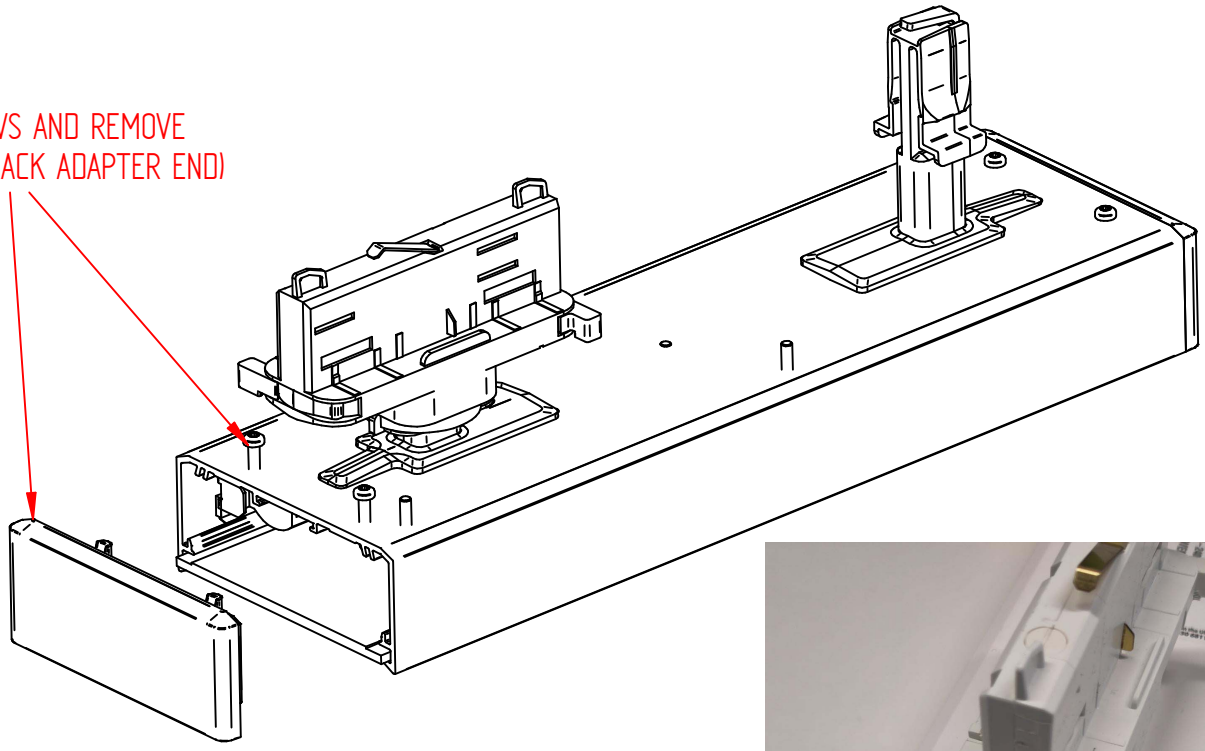






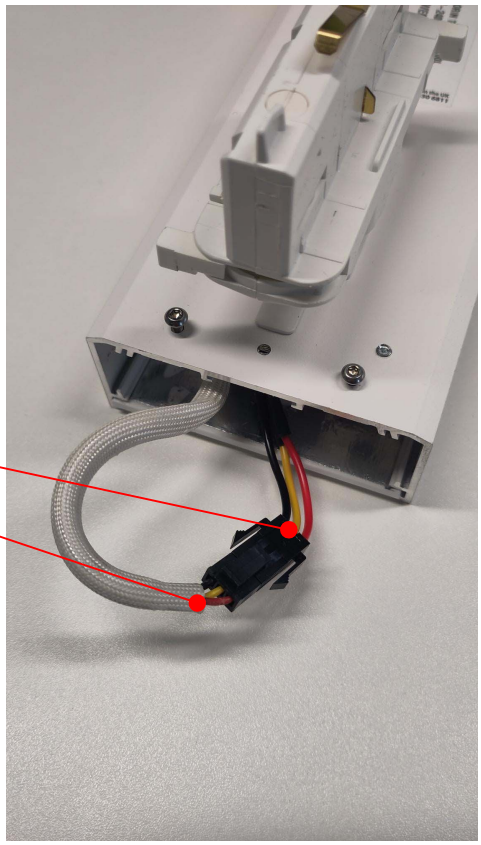
1 EMERGENCY MODULE - BATTERY CONNECTION

A. UNDO SCREWS AND REMOVE ENDCAP (AT TRACK ADAPTER END)

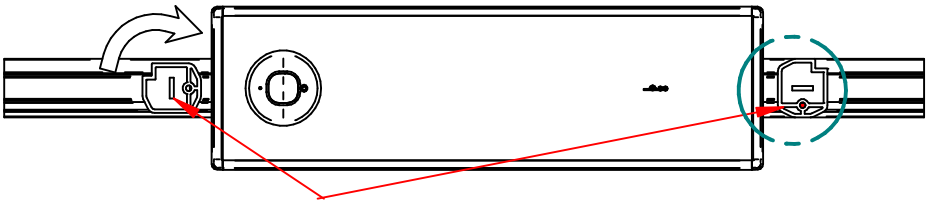


B. CONNECT BATTERY PLUG TO INVERTER SOCKET

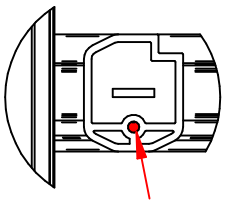
C. PUSH WIRES BACK IN AND RE-FIT ENDCAP



2 FIT CLIPS TO TRACK TO LOCK EMERGENCY LUMINAIRE POSITION



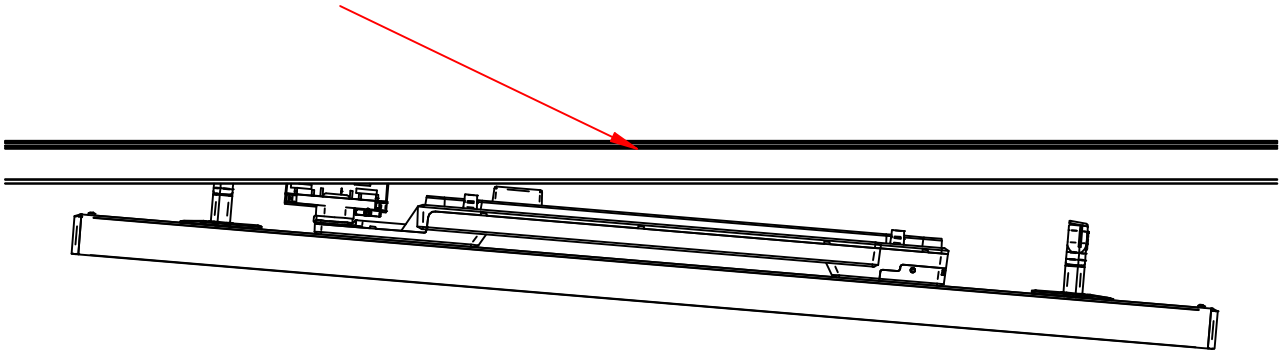
A. ROTATE CLIP INTO LOCKING POSITION AND SECURE WITH SCREWS PROVIDED



SCREW HOLE

① MAINTENANCE - TO REMOVE LUMINAIRE FROM TRACK REVERSE INSTALLATION STEPS

PRODUCT CAN BE TILTED OUT OF THE TRACK ONCE
FIRST CLIP AND TRACK ADAPTER UNLOCKED





LYNEMAINTOOL CAN BE USED FOR REMOVING GEAR BOX, MOUNTING CLIPS AND SCREWS

Emergency Luminaire
Maintenance, Commissioning & Fault Finding Guide

BATTERY STORAGE/CARE DETAILS

Optimal storage conditions (when not in service and batteries disconnected)

- NiCd +5°C to 25°C (6 months onsite maximum)
- NiMh +5°C to 25°C (3 months onsite maximum)
- LiFEP04 +5°C to 25°C (6 months onsite maximum)

Old batteries must be handled and disposed of by specialist disposal experts. Under no circumstances should they be pierced or incinerated.
Do not put the luminaire into emergency mode until the batteries are fully charged

MAIN CAUSES FOR PREMATURE BATTERY FAILURE:

1) Over cycling of batteries for example caused by an unstable mains supply. Batteries are designed to carry out 3 – 4 full discharges per year. Over cycling will reduce the capacity and hence life.
2) Leaving connected batteries in a discharged state (maximum 2 weeks).
3) High ambient temperatures (greater than the ambient specified by Whitecroft lighting)
4) Repeated partial discharging and recharging of batteries (memory effect)

EMERGENCY SUPPLIES

Power to energise emergency luminaires can come from integral batteries within the luminaire (self-contained) or from a remote Central Battery system or Static Inverter. This power supply is intended to energise the emergency circuit within any emergency luminaire upon failure of the normal supply.

Integral battery emergency luminaires indicate 'batteries are charging' generally by use of an indicator LED mounted in a visible location on the luminaire. When the indicator LED is solid green, the batteries are charging.

Emergency luminaires generally have internal supply connections: Permanent Live (orange), Switched Live (brown), Neutral (blue), and Earth (green/yellow).

TESTING REGIME

As detailed in BSEN50172:2024 (BS5266-8:2024)

- Monthly function test (30s) to check luminaires are functioning correctly (unless detailed differently in commissioning procedure)
- Annually full duration test to check the luminaires are functioning correctly and meet their full duration
- Emergency testing results must be documented and be available for inspection.

FAULT FINDING

Inspection / fault finding work must be carried out by a suitably electrically qualified person.

Initial checks must include continuity of fuses and integrity of internal/external wiring.

Please read BATTERY STORAGE/CARE details in this leaflet before continuing.

CAUTION: Even if the power supply to the emergency luminaire may be disconnected, there may still be high voltages inside the fitting. Disconnect batteries when maintaining internal wiring.

A. LED indicator non-operational and does not work in Emergency mode.
1. Check that the permanent 230v supply is present in the luminaire.
2. Check the batteries are properly connected.
3. Replace the batteries with known working units.
4. Replace the inverter ensuring you change it 'wire for wire'.
5. If the luminaire still does not function please call Whitecroft Technical.

B. Luminaire functions in Emergency mode but will not function in Standard mode.
1. Check that the Switched Live is present.
2. Check that the Switched and Permanent Supplies are correctly connected.
3. Check that there is 230v at the 'Live Out' terminal of the emergency inverter.
4. If the luminaire still does not function please call Whitecroft Technical.

C. LED indicator illuminated but luminaire does not work in Emergency mode.
1. Check light engines in emergency circuit are working
2. Replace the batteries with known working units.
3. Replace the inverter ensuring you change it 'wire for wire'.
4. If the luminaire still does not function please call Whitecroft Technical.

D. LED indicator not illuminated but luminaire functions in all other respects.
1. Check the cable to the LED indicator; make sure it is properly terminated and has not been trapped or cut.
2. Replace the LED indicator with a known working one.
3. Replace the inverter ensuring you change it 'wire for wire'.
4. If the luminaire still does not function please call Whitecroft Technical.

E. Luminaire will not last 3 hour duration test.
1. Check that the batteries have been charged for at least 24 to fully charge
2. Check that the Switched and Permanent Supplies are correctly connected.
3. Replace the batteries with known working units.
4. Replace the inverter ensuring you change it 'wire for wire'.
5. If the luminaire still does not function please call Whitecroft Technical.

EMERGENCY LUMINAIRE COMMISSIONING

Battery activation

- For new NiCd, NiMh & LiFEP04 batteries activation of the cell is required to ensure specified design life.
- If the emergency luminaire does not pass the initial 3hr duration test a further full charge and discharge cycle may be required to activate the battery chemistry.

PROCEDURE

STANDARD EMERGENCY

1. Connect the battery once a stable mains supply is present
2. Allow the battery to charge for a period of 24hrs
3. Perform a full manual discharge test (minimum 3 hrs.)
4. If the emergency luminaire does not pass the initial 3hr duration test a further full charge and duration test (this test can be used as the scheduled EM test)
5. If the luminaire does not pass 3 hour test contact Whitecroft Technical for assistance.

EASY-TEST/SELF-TEST

1. Connect the battery once a stable mains supply is present
2. Allow the emergency luminaire to complete its self-commissioning phase which charges the battery for 24hrs, followed by a 3hr duration test. If the luminaire successfully completes this test, the indicator LED will be solid green
3. If the emergency luminaire does not pass the initial 3hr duration test, allow the battery to charge a further 24hrs and then do a manual 3hr duration test
4. If the luminaire fails this duration test then contact Whitecroft Technical for assistance

DALI TEST

1. Connect the battery once a stable mains supply is present
2. Allow the emergency luminaire to complete its self-commissioning phase which charges the battery for 24hrs, followed by a 3hr duration test. If the luminaire successfully completes this test, the indicator LED will be solid green OR if a DALI bus is connected and the luminaire has been commissioned the self-commissioning duration test can be stopped and a scheduled duration test can be performed using DALI commands.
3. If the emergency luminaire does not pass the 3hr duration test, allow the battery to charge a further 24hrs and then do a manual 3hr duration test
4. If the luminaire fails this duration test then contact Whitecroft Technical for assistance.

EMERGENCY COMEPS DALI TEST

Application
Low profile emergency lighting module with DALI interface and automatic testing facility to cover 3 hour duration operating from batteries.
DALI interface terminals are provided to allow control and monitoring via a separate controller. With no DALI bus connected the unit operates in self-test mode with testing being conducted on a weekly functional and 52 week duration basis with adaptive duration testing feature to minimise risk.
Fitted with the unique easy addressing feature which uses the LED to indicate the DALI address during commissioning.

Monitoring
DALI interface for controlled monitoring and reporting.
During operation the battery, lamp and charge conditions are monitored along with functional and duration testing.
In the event of failure the bi-coloured LED will indicate the nature of the fault. This it will continue to do until the fault has been remedied. The testing regime will then continue.

Testing
When a DALI bus is not connected or when a command has not been received the COMEPS will operate in the self testing mode and will conduct tests in accordance with the default times stored in the EEPROM. However it should be noted that in this case the delay time is set as default zero and all units could test at the same time. Test times can be changed with a command over the DALI bus.

Addressing
The COMEPS includes the easy addressing system which allows addressing and identification by using the bi-colour LED in conjunction with the COMEPS ADDRESS tool. Binary address codes given by the LED can be simply converted to the DALI addresses 0 to 63. For single handed addressing using this method it is necessary to send a broadcast ident command every 3 to 9 seconds. During this command the main fluorescent lamp will be switched off and the LED will flash the 6 bit binary address preceded by a 3 second start indication period.

Functional test
The time of day and frequency of the 30 seconds function test can be set by the DALI controller. If the COMEPS unit is not connected to a DALI bus or has not received a DALI command the test will default to 30 seconds duration on a weekly basis.

Duration test
Test times can be set by the DALI controller. If the COMEPS unit is not connected to a DALI bus or has not received a DALI command the test will be conducted every 52 weeks.

Prolong time
Prolong time can be set by the DALI controller. This is the delay time between return of the mains supply and the end of the emergency operation. The default prolong time is set as 0 minutes as specified within the DALI standard.

Battery
Recommended charge time is min. 24h. Battery should be fully charged before any emergency tests are performed.

STATUS INDICATION – TRIDONIC INVERTER

LED	STATUS
Permanent green	System OK
Fast flashing green	Functional test underway
Slow flashing green	Commissioning/Duration test underway
Permanent red	Lamp fault
Fast flashing red	Charging fault
Slow flashing red	Battery fault
Double pulsing green	Inhibit mode
Off	Loss of mains/battery supply

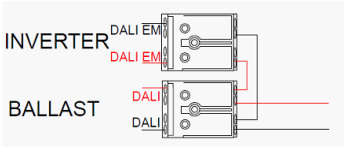
STATUS INDICATION – ELP INVERTER

LED	STATUS
Permanent green	System OK
Fast flashing green	Functional test underway
Slow flashing green	Commissioning/Duration test underway
Permanent red	Lamp/LED fault
Fast flashing red	Charging fault
Slow flashing red	Battery fault
Double pulsing green	Inhibit mode
Green with double off pulse	Rest mode
Alternate green/red flash	Identification Mode
Off	Loss of mains/battery supply

STATUS INDICATION – MACKWELL INVERTER

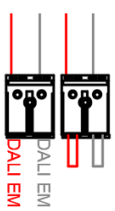
LED	STATUS
Permanent green	System OK
Fast flashing green	Functional test underway
Slow flashing green	Commissioning/Duration test underway
10 second green blink	Standby mode
Fast flashing red	Lamp/LED fault
Slow flashing red	Battery/Charging fault
Off	Loss of mains/battery supply

DALI LUMINARES CONNECTIONS FOR COMEPS AND DALI LUMINAIRES



Note: It is imperative to add the links shown below if using DALI dimming and emergency test on the same addressable control circuit.

ORGANIC RESPONSE LUMINAIRE WITH COMEPS (DALI) LUMINAIRE CONNECTIONS
The luminaire is supplied with terminal connections for both the COMEPS inverter and Organic Response node. The Organic response terminal are supplied with the connections blocked to stop inadvertent connection. If the luminaire is to be used for emergency reporting on the Organic Response Portal system, then the terminations should be unblocked and connected as below.



Organic Response Terminations as supplied blocked to prevent inadvertent connection.

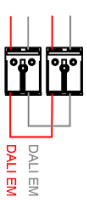


Image to show DALI links for Organic Response DALI system

EASY TEST

Application

Whitecroft Easytest is an intelligent testing system, which can monitor and test self-contained emergency lighting luminaires.

The system tests luminaires in line with current legislation for self-contained non-maintained emergency applications with battery duration up to 3 hours.

Intelligence

The easytest unit is a stand-alone intelligent module, which can be integrated into virtually any Whitecroft emergency luminaire.

Each intelligent luminaire has EITHER a bi-coloured LED OR TWO LED's to indicate unit 'on test' or 'failure' diagnostic information in addition to 'battery charging'.

Monitoring

During operation the battery, lamp and charge conditions are monitored along with functional and duration testing.

In the event of failure the LED (s) will indicate the nature of the fault until the fault has been remedied. The testing regime will then continue.

AUTOMATIC TESTING

Commissioning Test
A full commissioning test is carried out automatically after permanent connection of the supply. The easy commissioning feature will set the initial test day and time to ensure random testing of units.
Functional Test
Functional tests are carried out for 30 seconds on a weekly basis.
Duration Test
A full duration test is carried out yearly to check the capacity of the batteries.

STATUS INDICATION
(Standard LED configurations)

Single Bi-colour LED		STATUS	Two separate LED's	
GREEN	**RED**		**GREEN**	**AMBER**
ON		System OK	ON	OFF
FLASHING		Functional test underway	ON	OFF
	ON	Lamp fault	ON	FLASHING
	SLOW FLASH	Battery fault	OFF	FLASHING
	FAST FLASH	Charging fault	OFF	FLASHING

NOTE : IEC 60073 recommends that the charge indicator LED should be Green to indicate System OK. The above table conforms to those recommendations.
It is possible to reverse the bi-colour LED connections to swap Green and Red indications and it is also possible to have an alternative Red + Amber LED pair for compatibility with earlier product.

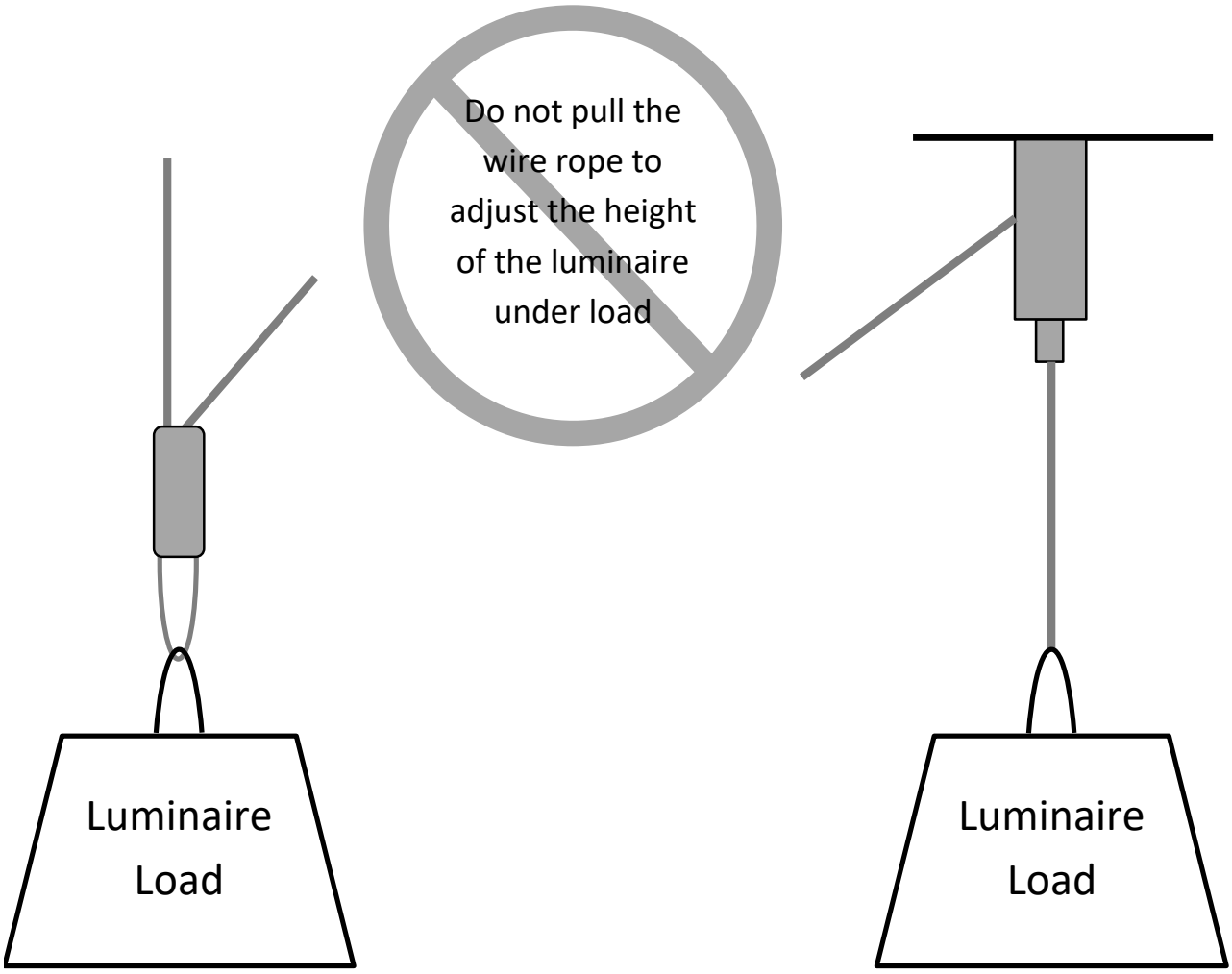
WIRE ROPE SUSPENSION

Installation of Wire Rope Suspension System of Luminaires

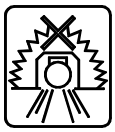
Whitecroft Lighting luminaires must be installaed in accordance with the relevent installation instruction and as guidance the latest version of BSRIA Code of Practice 22 - Wipe Rope Suspension Systems.

Do not use the wire suspension to raise or lower the luminaire during installation as this may result in damage to the clutch mechanism.

The clutch should only be adjusted when supported and under no mechanical load.



Warning Symbol Key



DO NOT COVER

Do not cover the luminaire with thermal insulation as may cause product to overheat and cause damage



HIGH VOLTAGE

High voltage warning against risk of electric shock



FALLING OBJECTS

Falling objects in areas where at risk from falling object hazards



GENERAL WARNING

General Warning used to denote areas of caution



HOT SURFACE

Hot surface to warn others around areas where there are any hot surfaces present



HIGH TEMPERATURE

High temperature displayed around areas where it is necessary to warn people about the dangers posed from any high temperature



EARTH

5019 Protective earth (ground) to identify any terminal which is intended for connection to an external conductor for protection against electrical shock in case of a fault, or the terminal of a protective earth (ground) electrode



ELECTROSTATIC DISCHARGE

ESD Electrostatic Discharge is intended to identify devices and assemblies that are susceptible to ESD