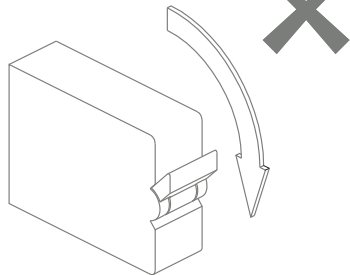


### Trak 3 D40 EM

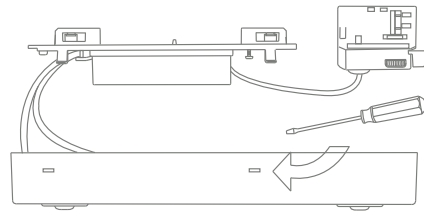
#### Specifications

Voltage:	240V AC	Lumen (±5%):	White 4000K - 250lm
Power:	3W	Beam Angle:	120°
IP Rating:	IP20	CCT:	4000K
Lifespan:	50,000hrs	Classification:	D40

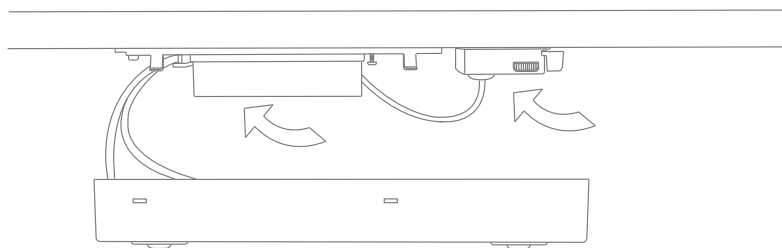
1. Turn off the power



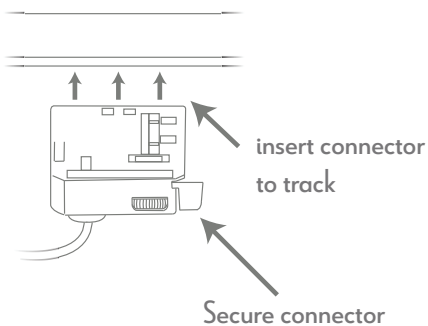
2. Push the clips by screw driver at both sides, and release the front cover



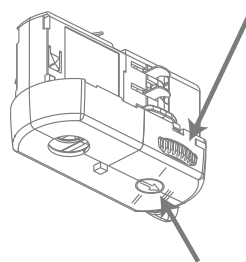
3. Fix the base and adapter to the track



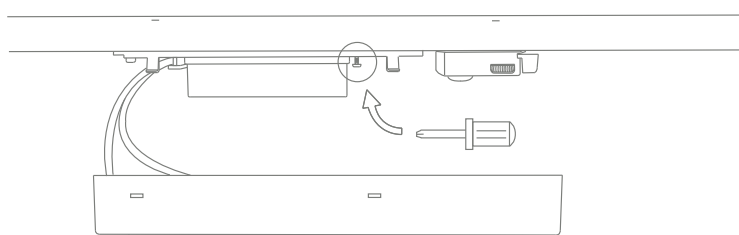
4.



5.



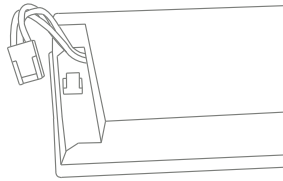
6. Secure the unit to the track by screw



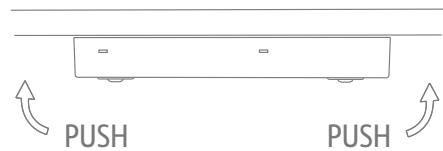
**Note:** -The lamp must be installed by professional electrician  
-Ensure the power supply is switched off before fitting this product

-Do not touch the lamp when in use  
-Keep away from hot steam and corrosive gas

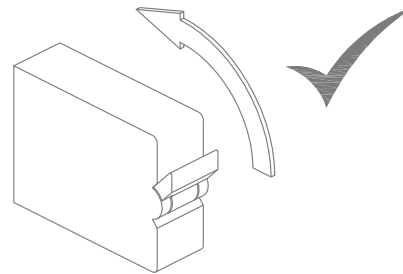
7. **IMPORTANT:** Insert the Plug to connect the battery



8. Push to lock the front cover to the base



9. Turn on the power. Unit must be charged for 16 hours before initial use.



## Auto Test Program Instruction

### Commissioning Test

After installation of the luminaire and initial connection of the mains supply, the unit will commence charging for the batteries for 16 hours (Green indicator ON). Afterwards the module will conduct a commissioning test for full duration. The commissioning test is only performed when a battery is fully charged for 16 hours. During the period if the battery loses connection for mains fail, the commissioning test will restart again from 16 hours initial charge.

### Manual Test

After the commissioning test, press the test button to initiate a 5 second manual function test.

### Weekly/Monthly

After the commissioning test, the system will initiate function tests for 5 seconds every week and 120 seconds every month automatically.

### Yearly Test

After the commissioning test, the system will initiate a full duration test every year automatically.

LED Indication	Status	Commentary
Permanent Green	System OK	AC Mode
Fast Flashing Green	Function Test Underway	Manual Test/Weekly Test/Monthly Test
Slow Flashing Green	Duration Test Underway	Yearly test/Commissioning Test
Permanent Red	Load Failure	Open circuit/Short Circuit/LED Failure
Fast Flashing Red	Battery Capacity Failure	Duration time is less than set value
Slow Flashing Red	Battery Failure	Incorrect battery/Battery dis-connected
Green & Red OFF	DC Mode	Battery operation/Duration finished

\*Fast Flashing 0.25s ON, 0.25s OFF; Slow Flashing 0.5s ON, 0.5s OFF.

**Note:** -The lamp must be installed by professional electrician  
-Ensure the power supply is switched off before fitting this product

-Do not touch the lamp when in use  
-Keep away from hot steam and corrosive gas

### Fault Resolution

Load Failure / Permanent Red: Power OFF the mains - Press the reset button (dis-connect the battery)

- Connect the load - Press the test button to initial manual test.

Battery Failure / Slow Flashing Red: Check the battery connection. System recover after battery been reconnected.

Battery Capacity Error / Fast Flashing RED: Press the test button for 12s to restart the commissioning test. If the fast flashing remains, replace the battery, and press the test button for 12s for another commissioning test. Fast flashing red turns off only when the system passes the commissioning test.