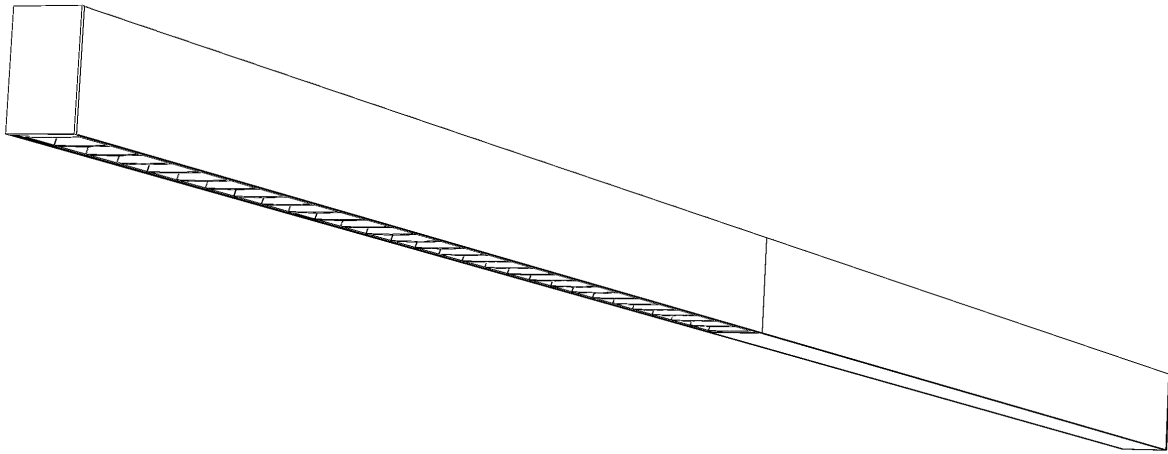
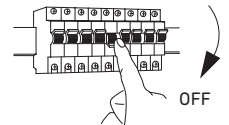




LP45

Precautions and Warnings

- Read all instructions carefully, the safety of this product is only guaranteed if the instructions are followed, retain these instructions for future use.
- Turn off the power supplier before installation and maintenance.
- Installation must be carried out by a trained professional in accordance with all National electrical codes and regulations.
- To avoid the risk of fire and overheating, make sure all connection, including those made by others, are correct and secure.
- Do not pinch or apply excessive tension on the electrical wires. Damage due to improper handling and installation will void the warranty.
- If any there is any damage to the product or the cable, the product must be returned to the retailer or manufacturer.

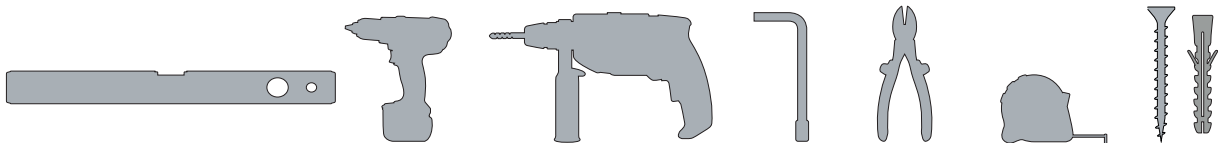


Luminaire Details

Power Supply:	230V AC 50Hz
IP Rating:	IP20
Class:	⊕
Ta Max:	45°C

Fixing Method:	Vertical Wire Suspended
	Rod Suspended
	Surface Mount, Wall Mount
	Recessed Trim, Recessed Trimless
Profile Width:	45mm

Tools Required



Light Forms
UK Head Office

LightForms.com

8 Richfield Avenue
Reading
RG1 1

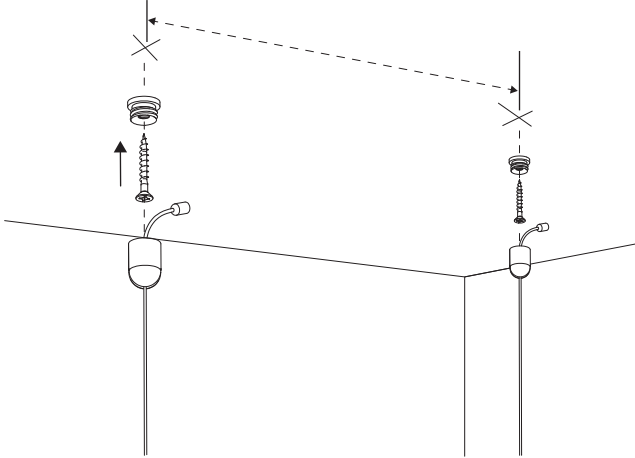
T +44 (0)20 8571 3785
E London@
LightForms.com

LP45 Vertical Suspended Installation / Maintenance Instructions

LIGHT FORMS

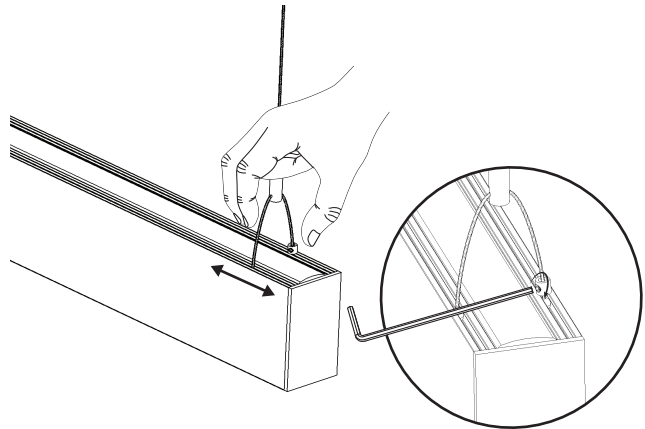
1

Measure and locate fixing location. Attach suspension bullets to the ceiling using appropriate fixings.



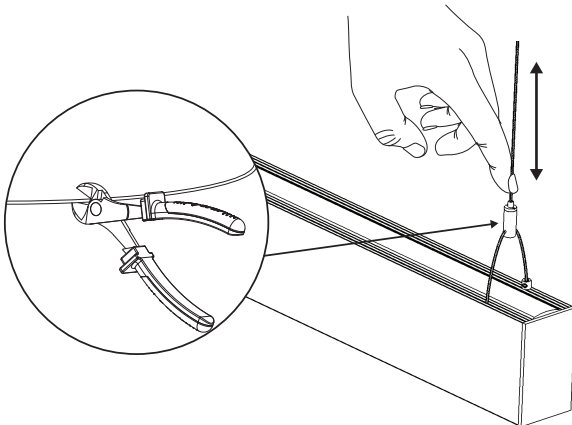
2

Adjust the suspension cable as required. Use a hex key to secure locking nut in place.



3

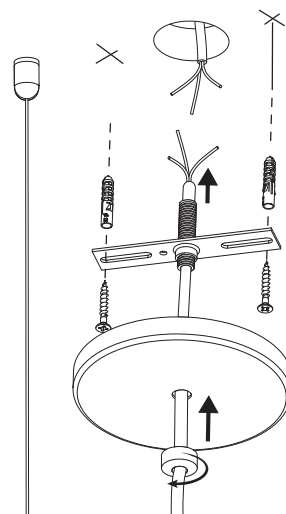
Adjust the suspension length and trim off excess wire.



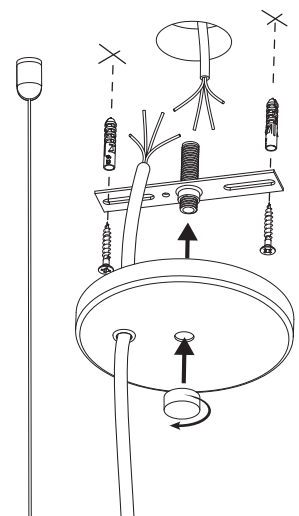
4

Mount the ceiling canopy using appropriate fixings. Make all electrical connections. See wiring diagrams for details.

4a. Canopy style for central cable routing.

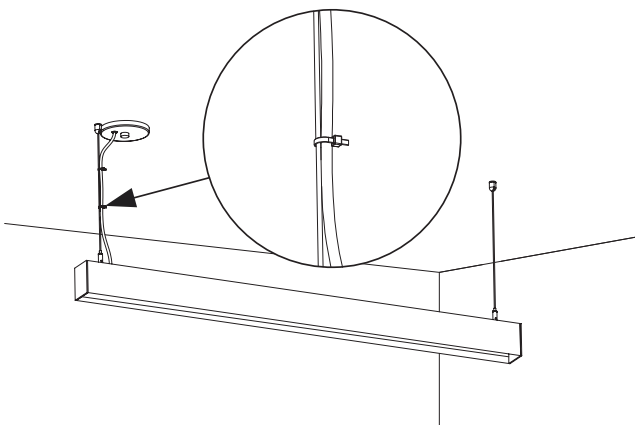


4b. Canopy style for side cable routing.



5

Use cable ties to secure electrical cable to suspension wires.



Light Forms
UK Head Office

LightForms.com

8 Richfield Avenue
Reading
RG1 8EQ

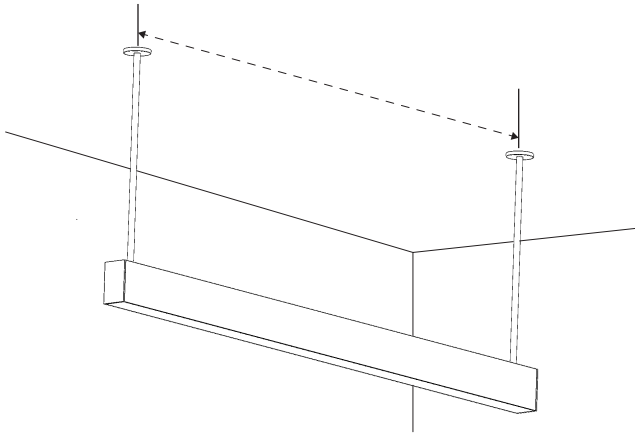
T +44 (0)20 8571 3785
E London@
LightForms.com

LP45 Rod Suspended Installation / Maintenance Instructions

LIGHT FORMS

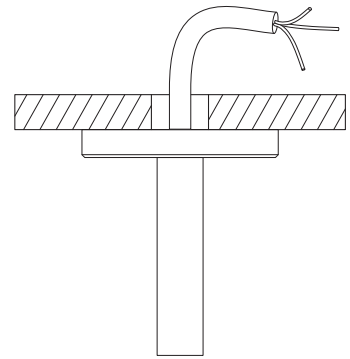
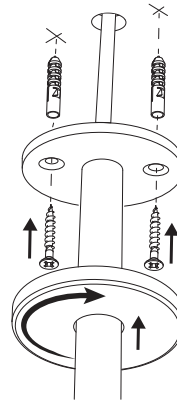
1

Measure the position and spacing of the drop rods. Mark their locations ready from drilling.



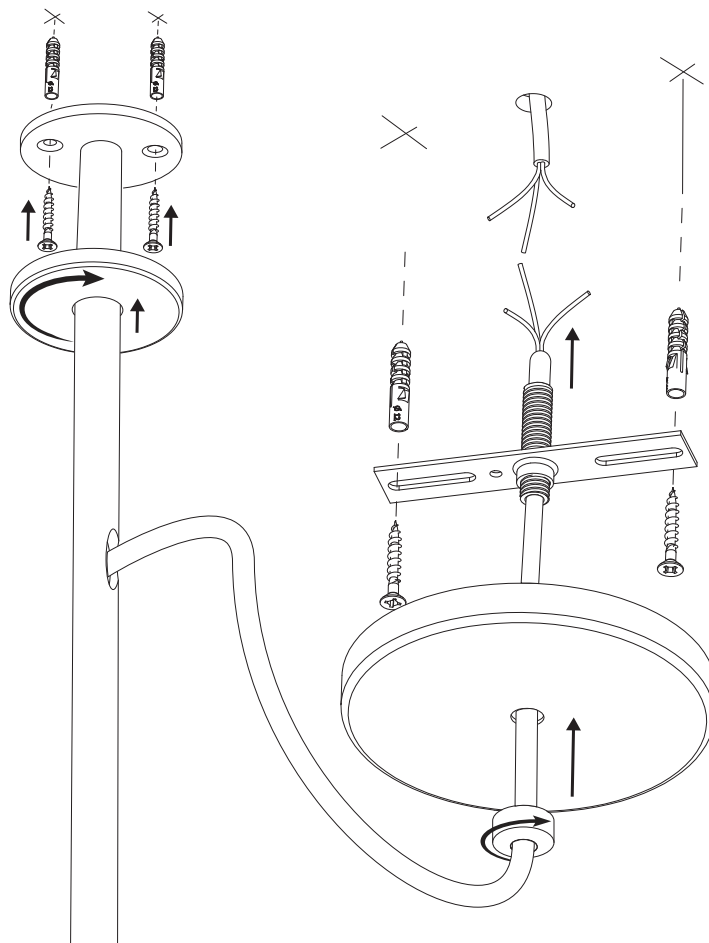
2

For through rod wiring: Remove canopy cover. Drill locations for cable exit and fixing holes. Feed cable through ceiling. See wiring diagram for details.



3

For side exit cable routing: Remove canopy cover. Drill locations for fixing holes and secure with appropriate fixings. Mark and drill cable hole and fixing holes for the electrical canopy. See wiring diagram for details.



Light Forms
UK Head Office

LightForms.com

8 Richfield Avenue
Reading
RG1 8EQ

T +44 (0)20 8571 3785
E London@
LightForms.com

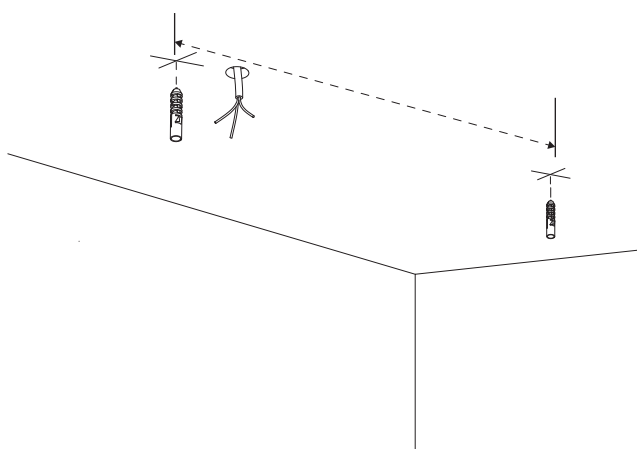
LP45 Surface & Wall Mount

Installation / Maintenance Instructions

LIGHT FORMS

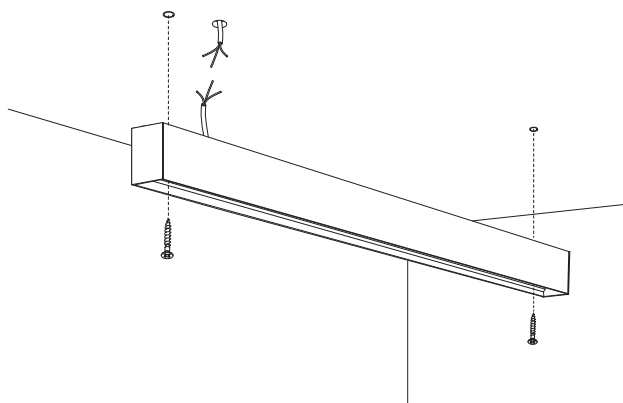
1

Measure and drill fixing location. Insert appropriate anchors or plugs. Prepare electrical connections.



2

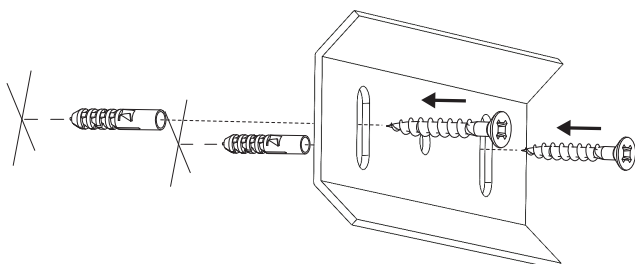
Secure the fixture to the ceiling using appropriate fixing screws. See wiring diagram for details.



LP45 Wall Mount

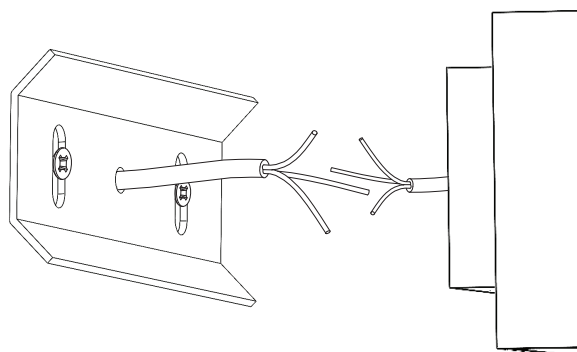
1

Measure and drill fixing location for all mounting brackets. Insert appropriate anchors or plugs. Secure with suitable fixings.



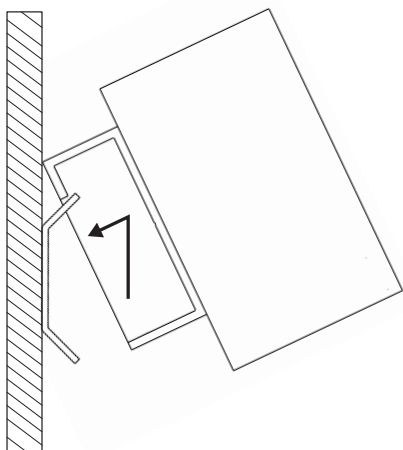
2

Make electrical connections. See wiring diagram for details.



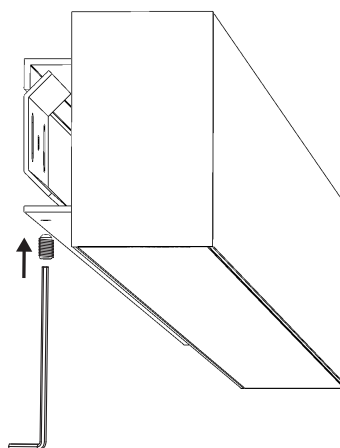
3

Hook the luminaire onto the hanging brackets. Take care not to snag any electrical cables.



4

Secure luminaire to bracket using grub screws supplied.



Light Forms
UK Head Office

LightForms.com

8 Richfield Avenue
Reading
RG1 8EQ

T +44 (0)20 8571 3785
E London@
LightForms.com

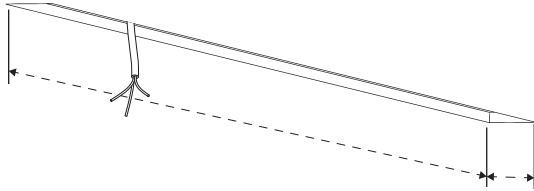
LP45 Recessed Trim / Trimless

Installation / Maintenance Instructions

LIGHT FORMS

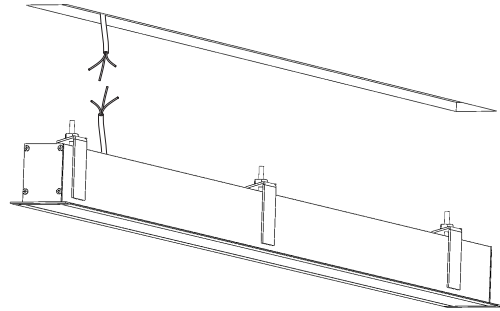
1

Measure and cut opening in ceiling. Bring mains electrical cable through opening.



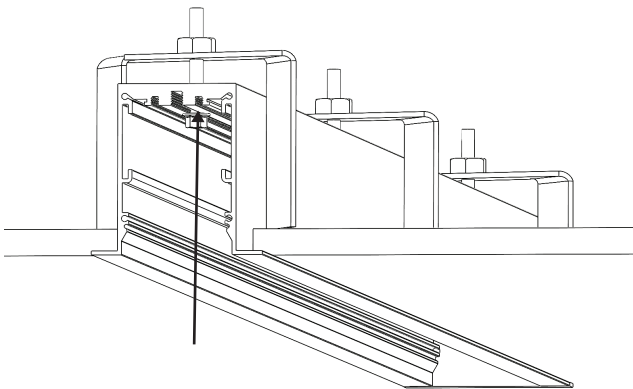
2

Make electrical connections. See wiring diagram for details.



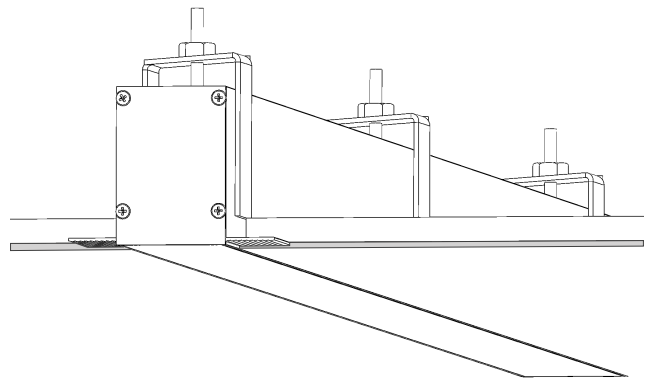
3

Tighten bracket bolts, this will rotate the brackets above the ceiling and tighten the luminaire against the ceiling.



4

For trimless, secure as before and skim over serrated wings.



Light Forms
UK Head Office

LightForms.com

8 Richfield Avenue
Reading
RG1 8EQ

T +44 (0)20 8571 3785
E London@LightForms.com

Registered in England & Wales
No. 6750892

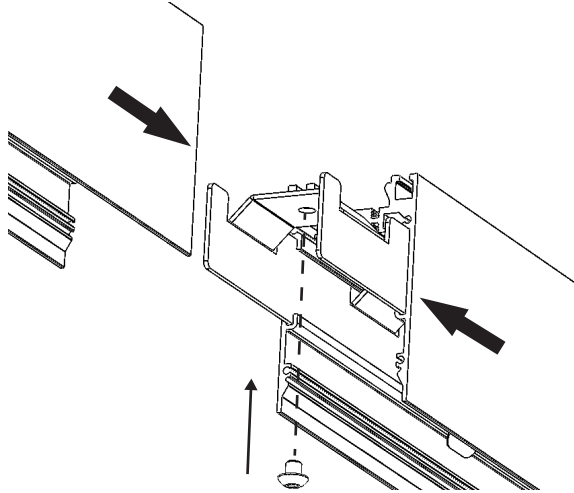
ISO 9001 Quality Management
ISO 14001 Environmental Management
ISO 45001 Occupational Health & Safety Management

LP45 Multi Section Installation / Maintenance Instructions

LIGHT FORMS

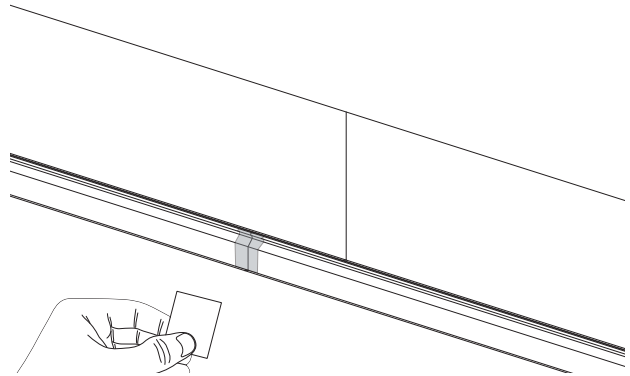
1

Loosen the screws in the connector plate and push the two fixture sections together. Failure to push the fixtures together may result in light leak. When sealed, tighten the screws.



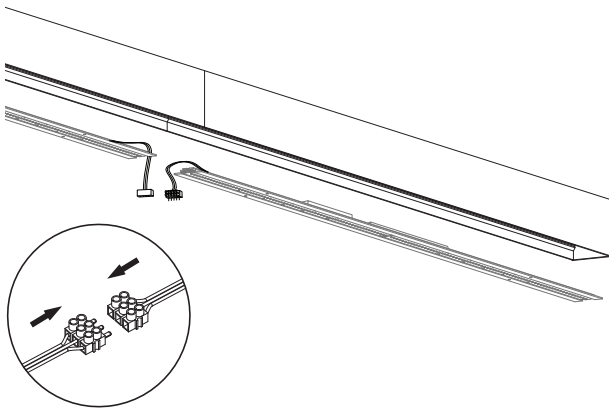
2

Use supplied light leak stickers, to cover the joints between sections.



3

Insert the heatsink or track section as instructed. Make connections between the housing and the heatsinks and between each heatsink section.



Light Forms
UK Head Office

LightForms.com

8 Richfield Avenue
Reading
RG1 8EQ

T +44 (0)20 8571 3785
E London@
LightForms.com

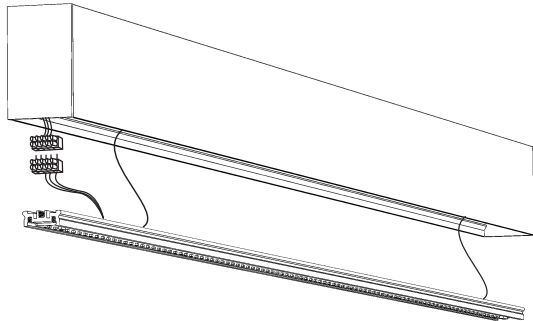
LP45 LED & Optic

Installation / Maintenance Instructions

LIGHT FORMS

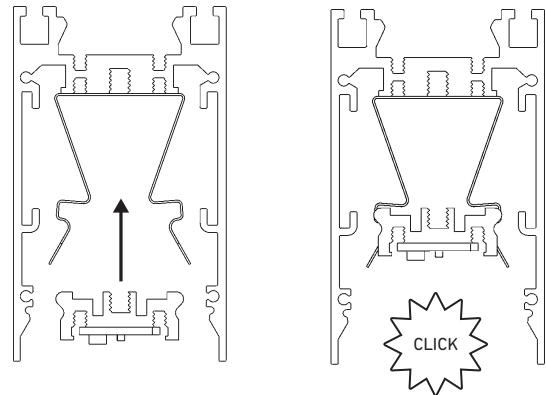
1

Connect the electrical connector blocks between the housing and the LED heatsink.



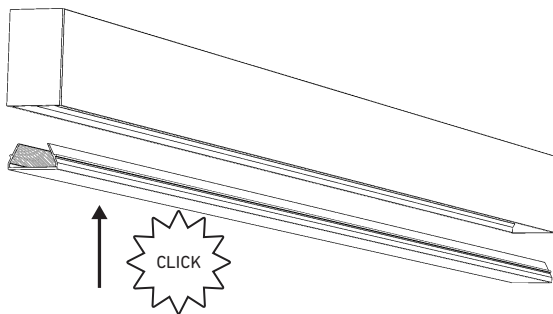
2

Push the heatsink into the pre-mounted springs. Take care not to snag any of the wiring.



3

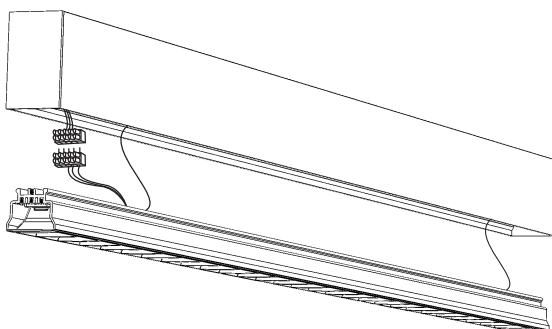
Snap the diffuser back into place. Be sure it is firmly located.



LP45 Optic

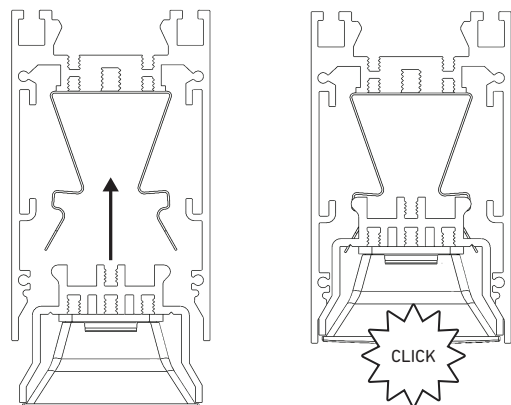
1

Connect the electrical connector blocks between the housing and the Optic Module.



2

Push the optic module into the pre-mounted springs. Take care not to snag any of the wiring.



Light Forms
UK Head Office

LightForms.com

8 Richfield Avenue
Reading
RG1 8EQ

T +44 (0)20 8571 3785
E London@
LightForms.com

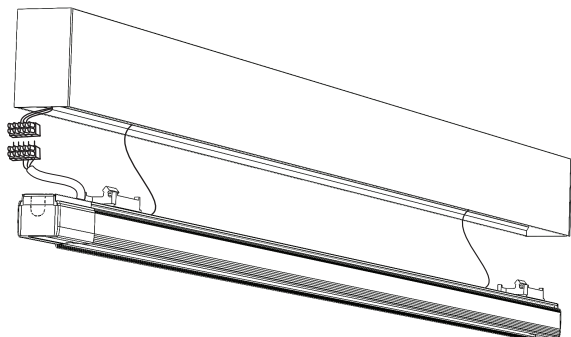
LP45 Track

Installation / Maintenance Instructions

LIGHT FORMS

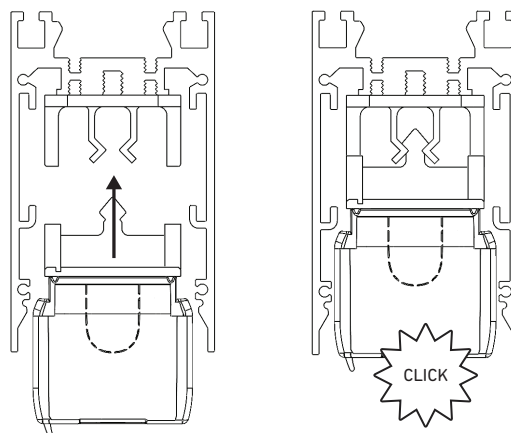
1

Connect the electrical connector blocks between the track power section and the housing.



2

Push the track into the pre-mounted clips. Take care not to snag any of the wiring.



Light Forms
UK Head Office

LightForms.com

8 Richfield Avenue
Reading
RG1 8EQ

T +44 (0)20 8571 3785
E London@
LightForms.com

Registered in England & Wales
No. 6750892

ISO 9001 Quality Management
ISO 14001 Environmental Management
ISO 45001 Occupational Health & Safety Management

Wiring Identification

Non Dimmable (ON/OFF)

LIVE		BROWN
NEUTRAL		BLUE
GROUND		GREEN/YELLOW
UNSWITCHED LIVE (Optional Emergency)		RED

Switch Dimming

LIVE		BROWN
NEUTRAL		BLUE
RETRACTIVE		BLACK
GROUND		GREEN/YELLOW
UNSWITCHED LIVE (Optional Emergency)		RED

DALI Dimming

LIVE		BROWN
NEUTRAL		BLUE
GROUND		GREEN/YELLOW
DATA (Dim -)		WHITE
DATA (Dim +)		BLACK
UNSWITCHED LIVE (Optional Emergency)		RED

1-10V Dimming

LIVE		BROWN
NEUTRAL		BLUE
GROUND		GREEN/YELLOW
1-10VDC (Dim -)		WHITE
1-10VDC (Dim +)		BLACK
UNSWITCHED LIVE (Optional Emergency)		RED

DMX Dimming

LIVE		BROWN
NEUTRAL		BLUE
GROUND		GREEN/YELLOW
DMX in (Dim -)		WHITE
DMX in (Dim +)		BLACK
DMX Shield		RED