

hyper LoopTM

a new dimension in curved lighting

I N S T R U C T I O N S

Caution:

- Luminaires are precision products and must be handled with extreme care. Incorrect handling can damage their internal electronics or compromise their integrity
- Luminaires must only be exposed to a temperature range between 5 degrees celsius and 40 degrees celsius throughout their life
- Luminaires and drivers must be isolated from electrostatic charges (ESD) and lightning strikes
- Luminaires must only be used with cables approved by Xero Lighting
- Luminaires are not site serviceable and should not be opened on site as this will compromise the IP rating. All servicing must be carried out off site by Xero Lighting

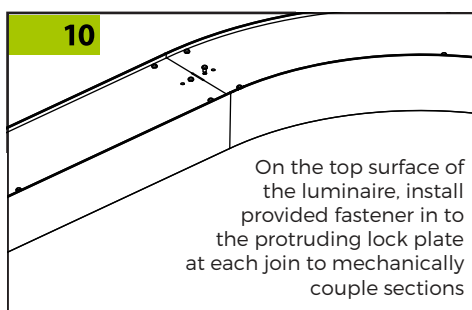
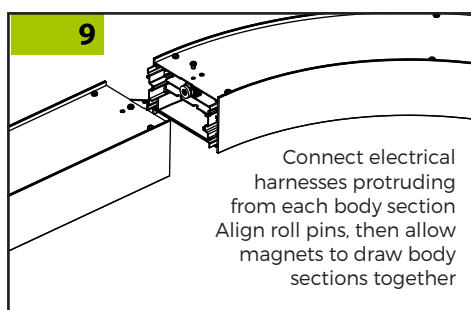
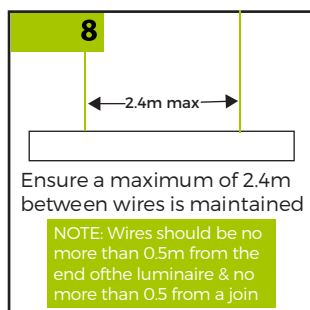
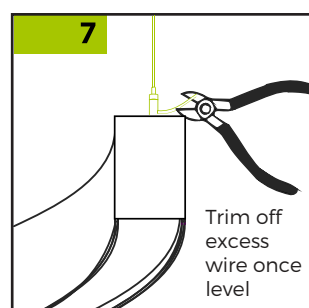
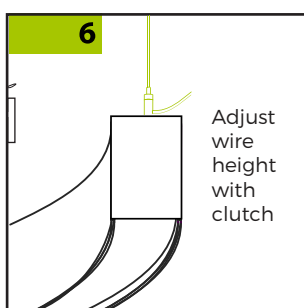
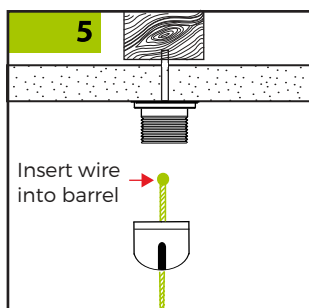
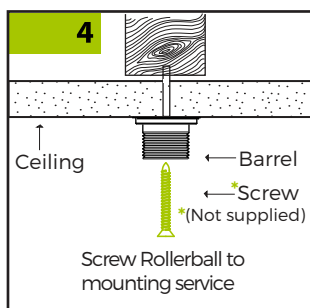
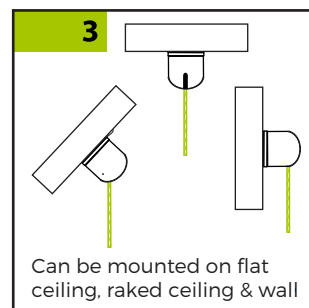
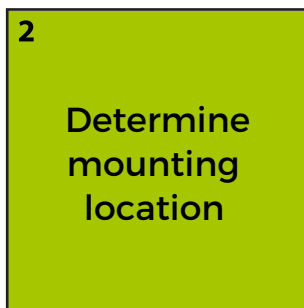
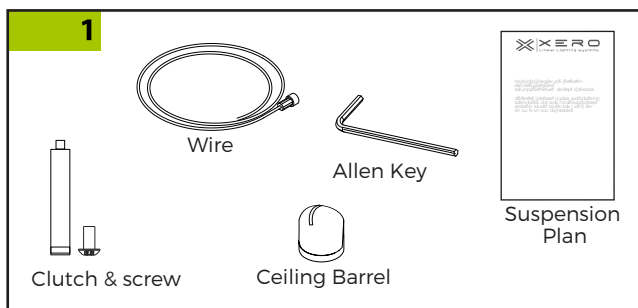
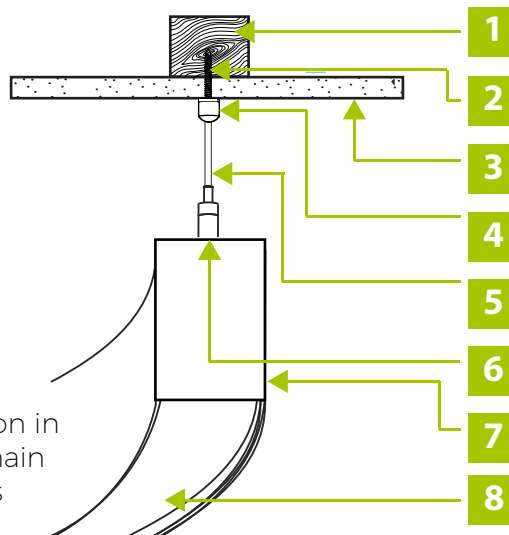
If more information is required please contact your local representative
by going to xerolighting.com/contact or email us at
headoffice@xerolighting.com



INSTALLATION INSTRUCTION

- 1 Beam or support
- 2 Fastener
- 3 Ceiling
- 4 Rollerball barrel
- 5 Suspension Wire
- 6 Clutch
- 7 Endplate
- 8 Diffuser

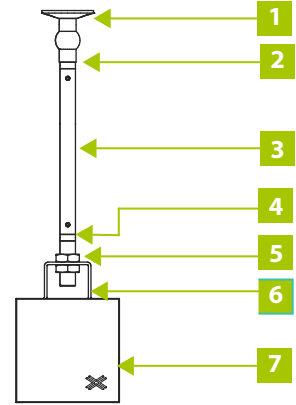
Installer must ensure that the slot orientation in ceiling barrel allows suspension wire to remain perpendicular at all times in all orientations



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INSTALLATION INSTRUCTION

- 1 Ceiling Mount
- 2 Tube Top
- 3 Tube
- 4 Tube Bottom Connector
- 5 Lock Nuts
- 6 Rod Bracket
- 7 Luminaire



1 Identify all parts

note: either 2m or 4m rod supplied

Suspension rods come assembled from the factory

Determine mounting location

3

Determine required **height** to the top of the luminaire

4

OPTIONAL
use these steps if rods need to be reduced in length on site

Cut tube.

Height to top of luminaire (less 95mm)

5

OPTIONAL
use these steps if rods need to be reduced in length on site

At the lower end of the tube, drill a 1/8" (3.175mm) hole through its diameter, 75mm from the end

If there are many rods that need to be height adjusted Xero have an optional drilling jig available to make drilling the holes easier - please contact your nearest Xero office for details

6

Assemble bottom rod components. (Push the pin into the bottom connector hole).

Note: Leave off the suspension saddle and lower lock nut

7

Fix the rod assemblies at locations shown on the shop drawing. For all sections this must be accurate as these are not adjustable

8

Ensure a maximum of 2.4m between rods is maintained

Lift the luminaire into position and secure with lower lock nut

Ensure the luminaire is level by adjusting the lock nuts at each suspension location

9

Connect electrical harnesses protruding from each body section. Align roll pins, then allow magnets to draw body sections together

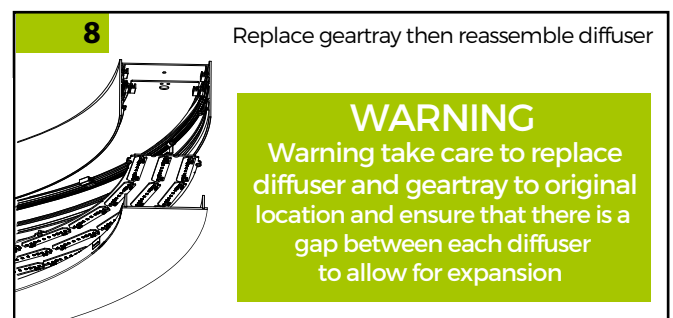
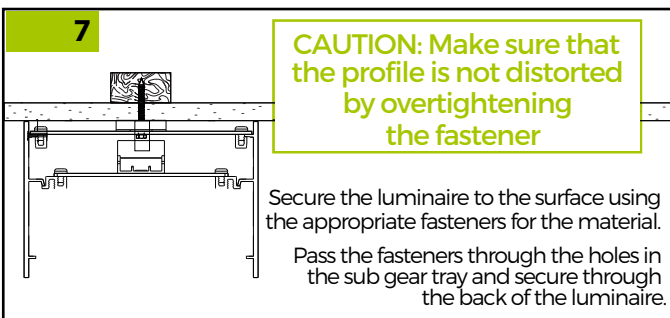
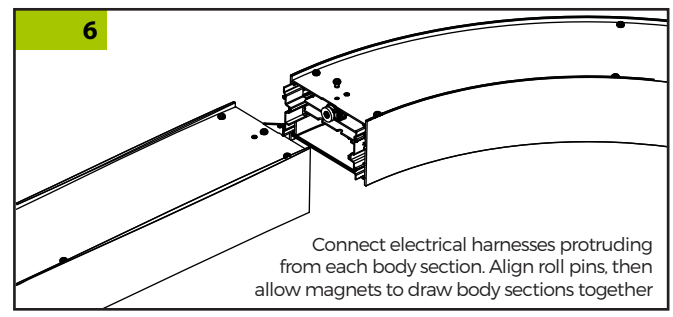
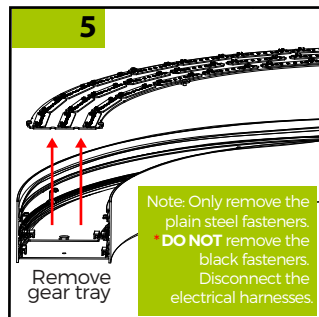
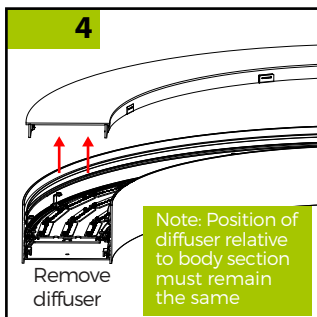
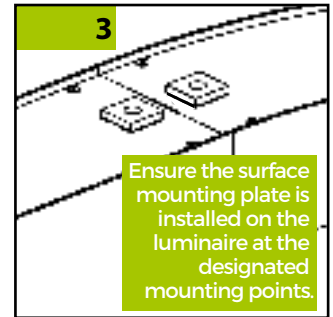
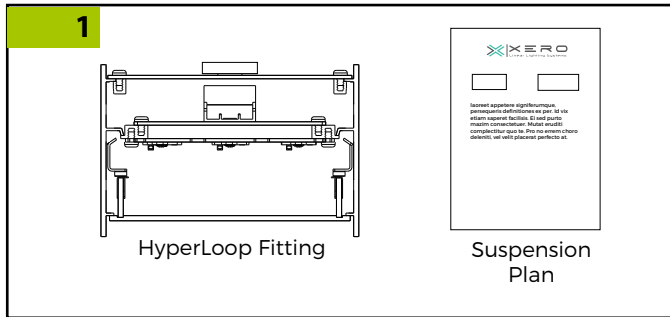
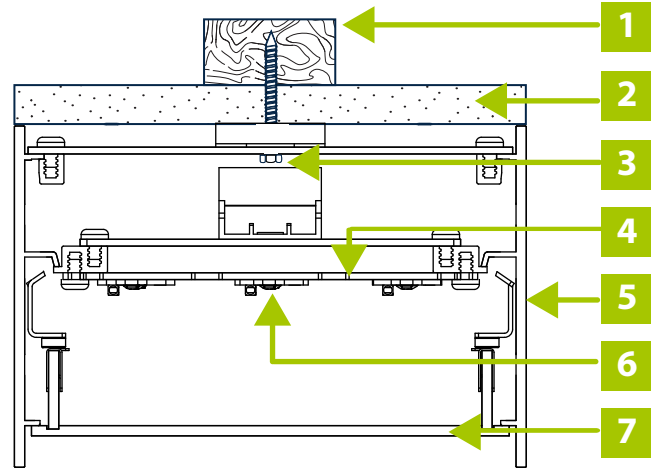
10

On the top surface of the luminaire, install provided fastener in to the protruding lock plate at each join to mechanically couple sections

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INSTALLATION INSTRUCTION

- 1 Beam or support
- 2 Ceiling
- 3 Fastener
- 4 Geartray
- 5 Profile wall
- 6 Light engine
- 7 Diffuser

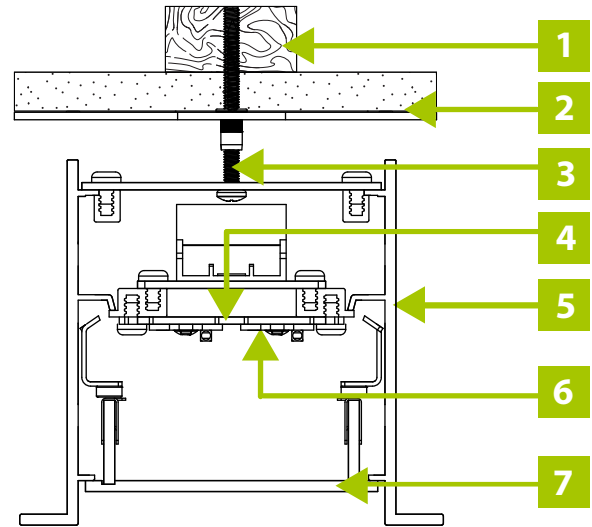


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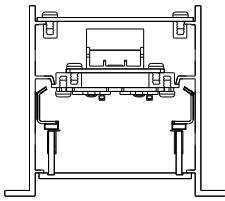
The below Recessed instructions are for HyperLoop 3.0 to HyperLoop 3.6 (75mm - 90mm)

INSTALLATION INSTRUCTION

- 1 Beam or support
- 2 Ceiling
- 3 Fastener
- 4 Geartray
- 5 Profile wall
- 6 Light engine
- 7 Diffuser



1



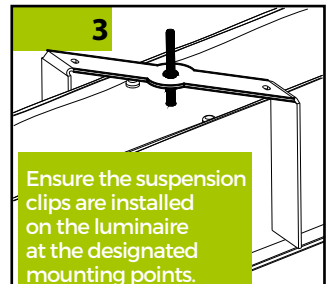
HyperLoop Fitting



Suspension Plan

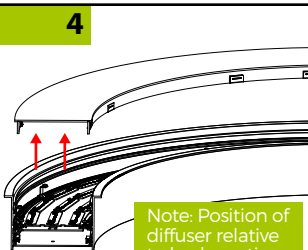
Determine
mounting
location

3



Ensure the suspension
clips are installed
on the luminaire
at the designated
mounting points.

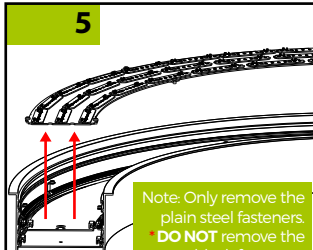
4



Remove
diffuser

Note: Position of
diffuser relative
to body section
must remain
the same

5

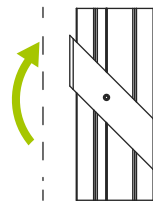


Remove
geartray

Note: Only remove the
plain steel fasteners.
DO NOT remove the
black fasteners.
Disconnect the
electrical harnesses.

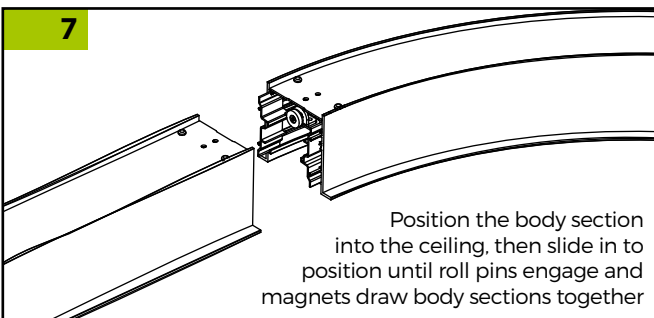
6

Top View



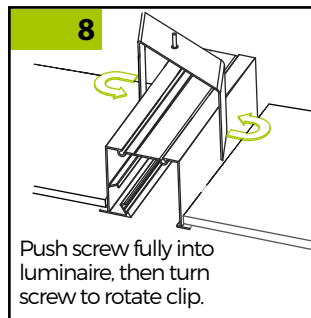
Rotate clips so that they sit
flush against the body

7



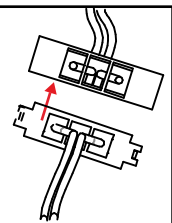
Position the body section
into the ceiling, then slide in to
position until roll pins engage and
magnets draw body sections together

8



Push screw fully into
luminaire, then turn
screw to rotate clip.

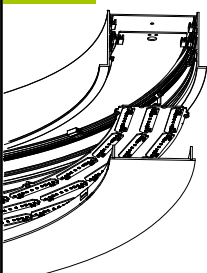
9



Reconnect all
electrical
connections

10

Replace geartray then reassemble diffuser



WARNING

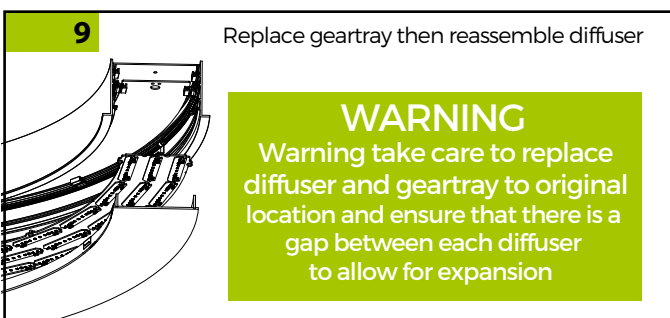
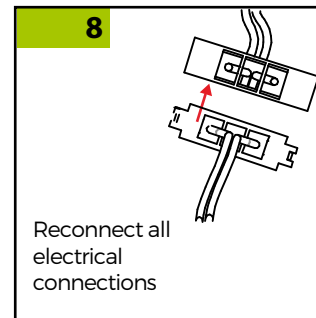
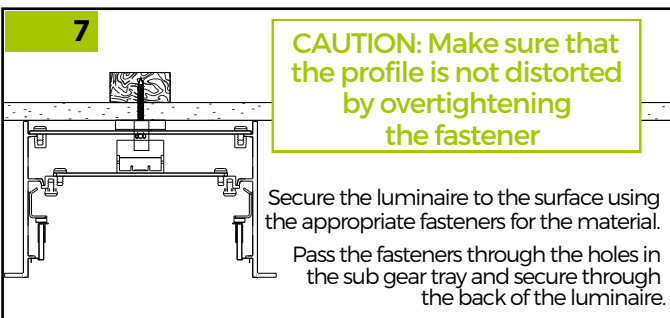
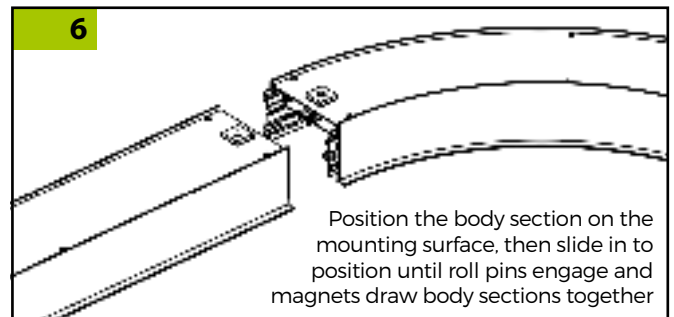
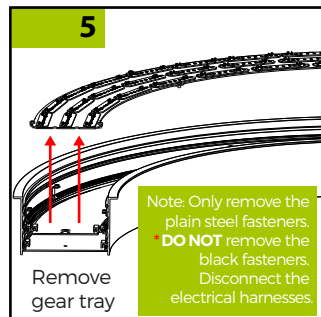
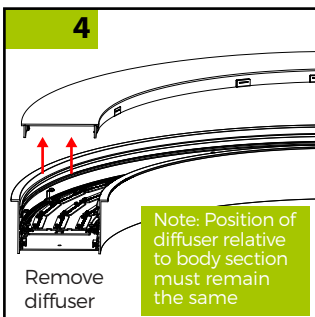
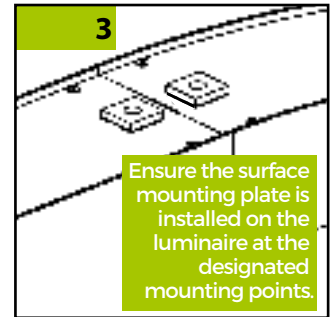
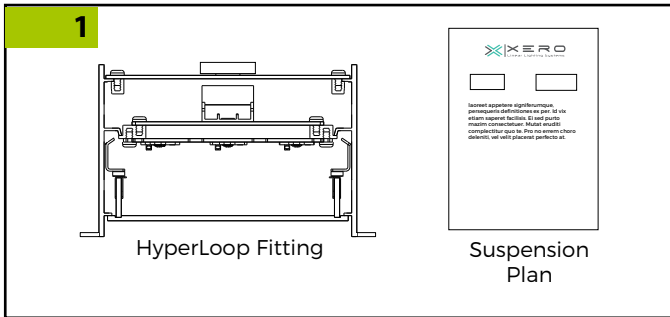
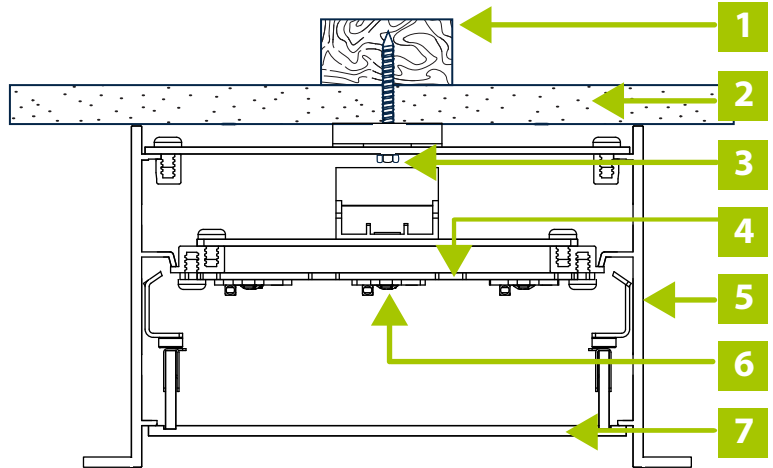
Warning take care to replace
diffuser and geartray to original
location and ensure that there is a
gap between each diffuser
to allow for expansion

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The below Recessed instructions are for HyperLoop 3.8 to HyperLoop 6.0 (95mm - 150mm)

INSTALLATION INSTRUCTION

- 1 Beam or support
- 2 Ceiling
- 3 Fastener
- 4 Geartray
- 5 Profile wall
- 6 Light engine
- 7 Diffuser



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