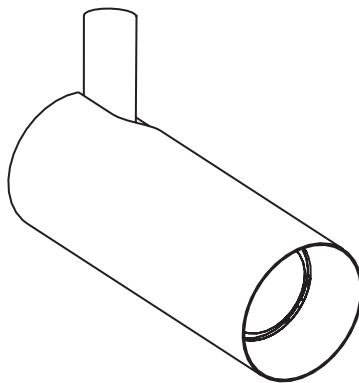


## TubeLED Nano Installation Instructions

TubeLED Nano



### Technical Parameters

Luminaire Type	Drive Current	Forward Voltage	LED Power
TubeLED Nano	700mA max.	3VDC	2.1W

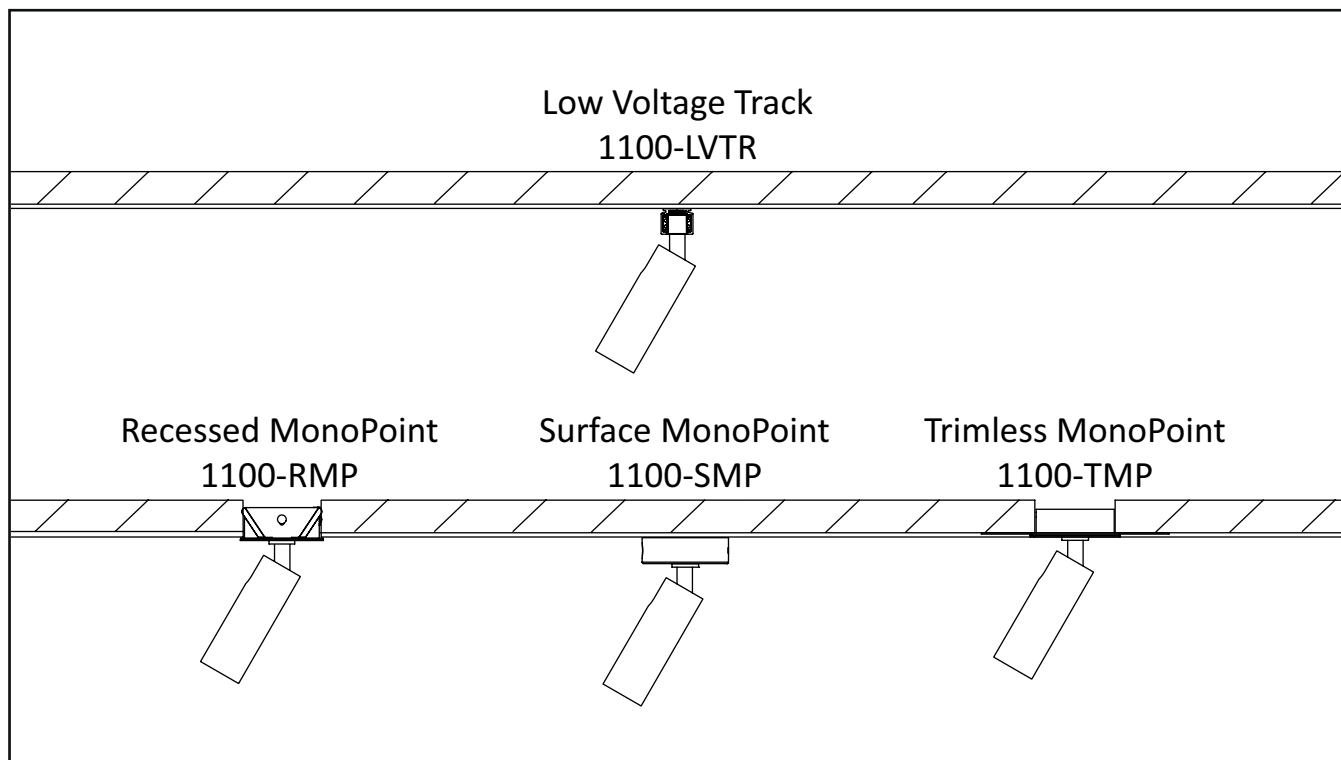
**Note:** The recommended cable distance between the remote driver and the light source is 2 meters for most driver types. If distances greater than this are required please contact Lucent Lighting for alternative solutions.



### IMPORTANT INFORMATION

- Please read the following instructions carefully.
- Follow all national and local wiring and safety regulations.
- Connecting or disconnecting these luminaires while powered will damage the LED.
- Do not touch the LED or PCB.
- These products are designed for interior use only and only for downlighting applications.
- Optimal ambient temperature  $\leq 25^{\circ}\text{C}$ , operating range of components  $-20^{\circ}\text{C} - +40^{\circ}\text{C}$ .
- These products should only be installed by a qualified electrician.
- Lucent LED Spotlight's light source is non user replaceable.
- LED Spotlight's should only be replaced by a qualified person, the manufacturer or a similar qualified person.
- These products require an LED driver - DO NOT CONNECT DIRECTLY TO MAINS POWER!
- The fixing method is designed to hold the weight of the luminaire only.
- The top and bottom of the luminaire provides essential heat dissipation for the light source and must not be covered.
- The manufacturer bears no liability for damage caused by inappropriate use or application.
- Retain these instructions for future reference.

## Product Information

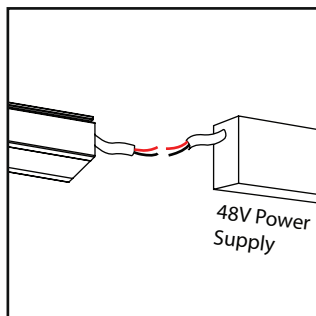


## Installation Steps

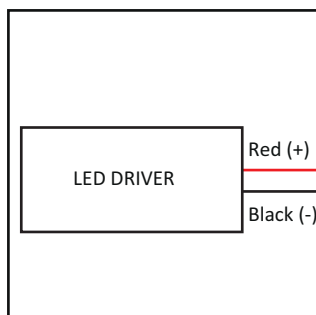
### TubeLED Low Voltage Track Application



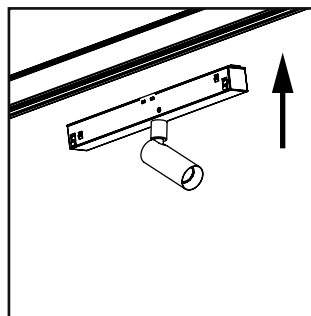
**TURN POWER OFF BEFORE INSPECTION, INSTALLATION OR REMOVAL AND PROPERLY GROUND ELECTRICAL ENCLOSURE!**



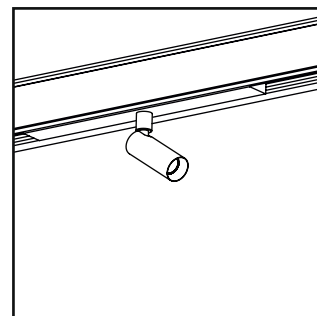
1. Connect 48V DC constant voltage power supply to Low Voltage Track. Check the overall power required.



2. Locate LED Driver in remote location. Note the wire polarity.

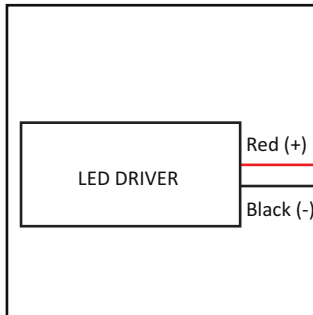


3. Insert the track adaptor into the track slot.

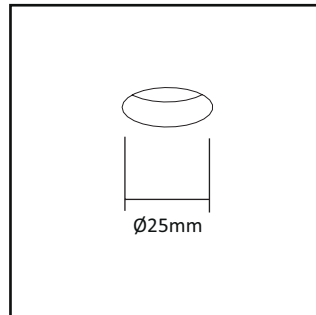


4. Clip the spotlight into the track adaptor and ensure it is fitted securely.

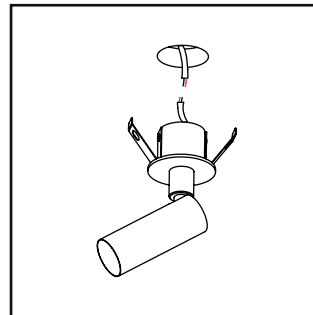
## TubeLED Recessed Mono Point Installation



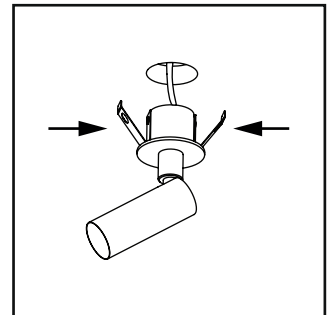
1. Locate LED Driver in remote location. Note the wire polarity.



2. Create Cable Hole Ø25mm in ceiling.

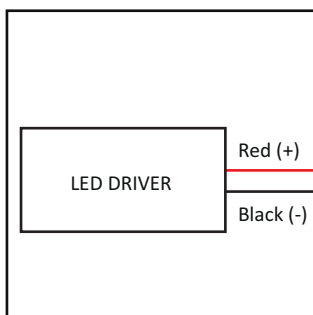


3. Push the springs inward and insert the Trim Kit.

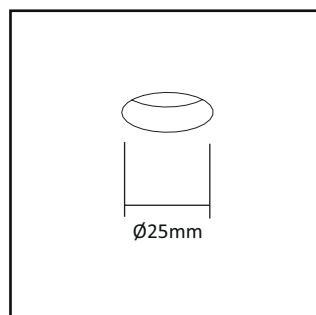


4. Drop-down driver connection from remote driver.

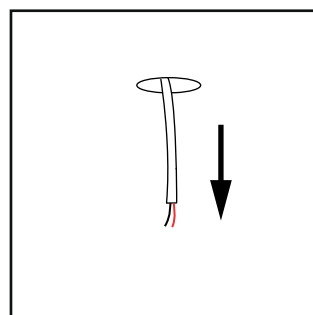
## TubeLED Surface Mono Point Installation



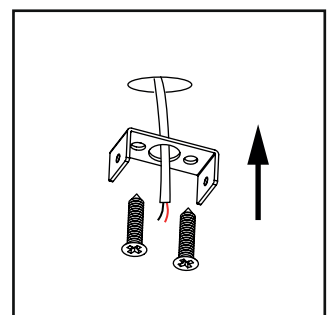
1. Locate LED Driver in remote location. Note the wire polarity.



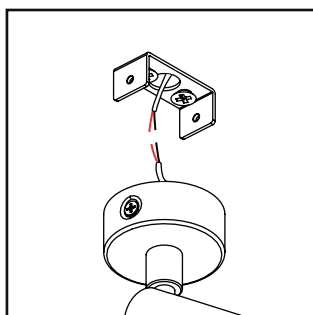
2. Create Cable Hole Ø12mm in ceiling.



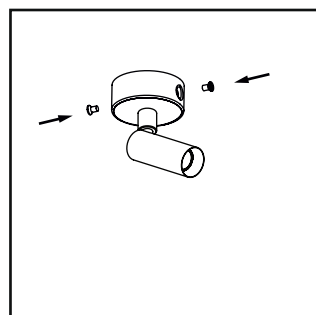
3. Drop-down driver connection from remote driver.



4. Mark fixing hole centres and fix bracket to ceiling with screws.

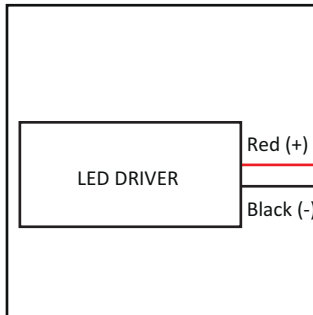


5. Make the electrical connection.

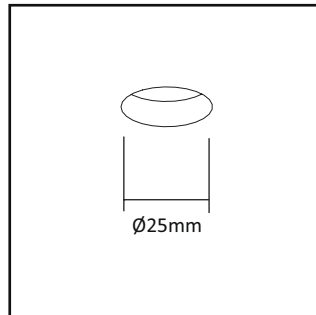


6. Place ceiling canopy over bracket and secure with screws provided.

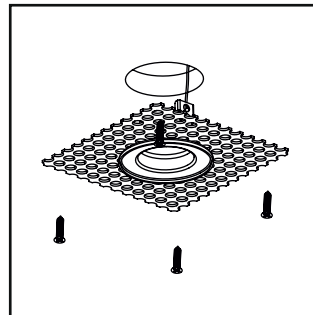
## TubeLED Trimless Recessed Mono Point Installation



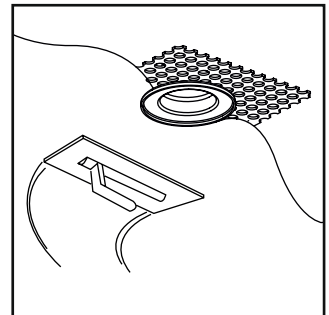
1. Locate LED Driver in remote location. Note the wire polarity.



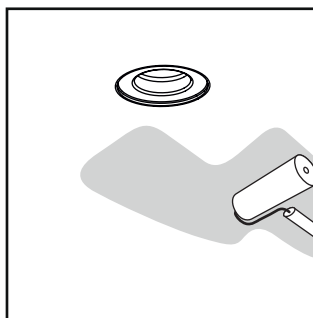
2. Create Cable Hole Ø35mm in ceiling.



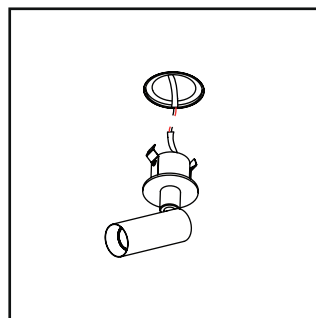
3. Insert Trimless Kit into ceiling hole and screw to fix Trimless Mesh to ceiling tightly.



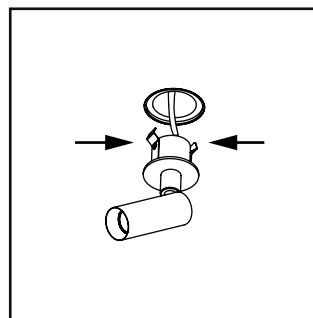
4. Plaster to cover the mesh and allow to dry.



5. Paint and allow to dry fully.



6. Drop-down driver connection from remote driver.



7. Make the electrical connection.

## DISCLAIMER

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