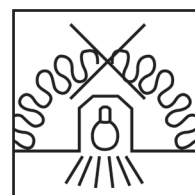
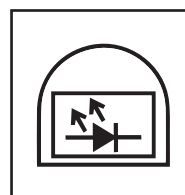
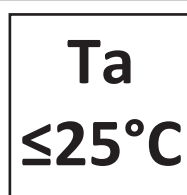
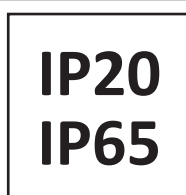
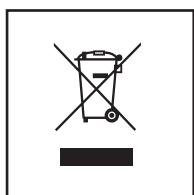
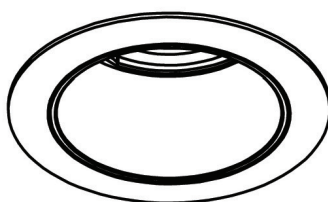


## Soft50 Gen2 Installation Instructions



### Soft50 Gen2 SF50



## Technical Parameters

LED Module	Drive Current	Typ. forward volt	Mod. Power	Energy Class
LED35/2	350mA max	18VDC	6.3W max	F
LED35/Q- HE	150mA max	33VDC	4.95W max	E-F
LED35/Q- HO	250mA max	34VDC	8.5W max	E-F
LED35/3-SS	500mA max	11.5VDC	5.75W max	G
LED35/3-WD	350mA max	18VDC	6.3W max	F-G
LED35/3-TW	200mA max	38VDC	9.3W max	G

### Note:

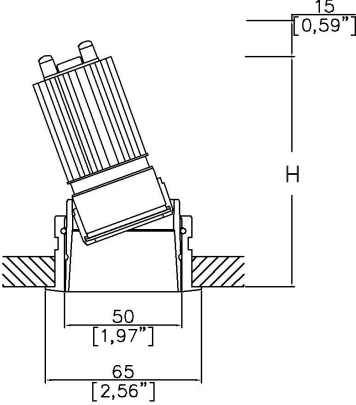
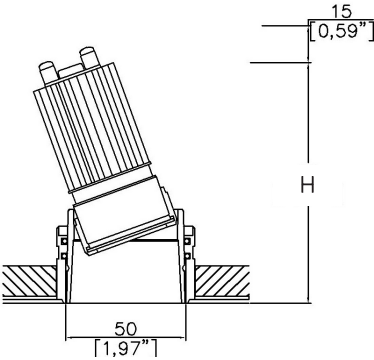
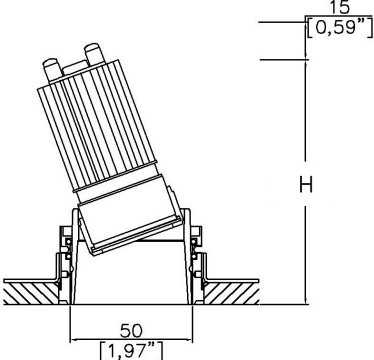
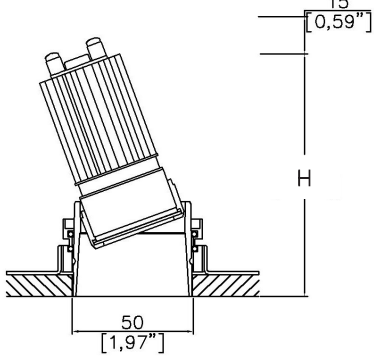
The recommended cable distance between the remote driver and the light source is 2 meters for most driver types. If distances greater than this are required please contact Lucent Lighting for alternative solutions.



## 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 downlights light source is non user replaceable.
- Lucent LED downlights 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

Soft50 Gen2 Trim				
 <p>Soft50 Gen2 with Trim Kit TR1</p> <p>H= Height with light source, See Soft50 Gen2 with Light Source Spacing for dimension</p>				
Soft50 Gen2 Trimless				
 <p>Soft50 Gen2 with Trimless Kit TL1 (front fitting, full skim)</p>  <p>Soft50 Gen2 with Trimless Kit TL2 (rear fitting, partial skim)</p>  <p>Soft50 Gen2 with Trimless Appearance Kit TL3 (rear fitting, solid ceiling)</p> <p>H= Height with light source, See Soft50 Gen2 with Light Source Spacing for dimension</p>				

## Soft50 Gen2 with Light Source Spacing

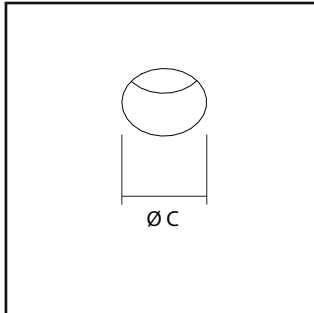
Module	Trim Kit TR1	Trimless Kit TL1	Trimless Kit TL2	Trimless Kit TL3
LED35/2	H=84/[3.29"]	H=86/[3.37"]	H=86/[3.37"]	H=86/[3.37"]
LED35/Q	H=96/[3.77"]	H=98/[3.85"]	H=98/[3.85"]	H=98/[3.85"]
LED35/WDTW	H=96/[3.77"]	H=98/[3.85"]	H=98/[3.85"]	H=98/[3.85"]
LED35/SS	H=90/[3.54"]	H=92/[3.62"]	H=92/[3.62"]	H=92/[3.62"]

## Installation Steps

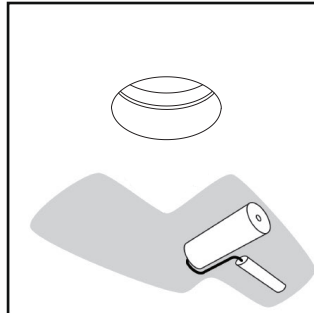


**TURN POWER OFF BEFORE INSPECTION, INSTALLATION OR REMOVAL AND PROPERLY GROUND ELECTRICAL ENCLOSURE!**

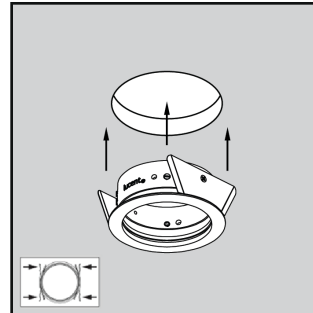
### Soft50 Gen2 Trim TR1 Installation



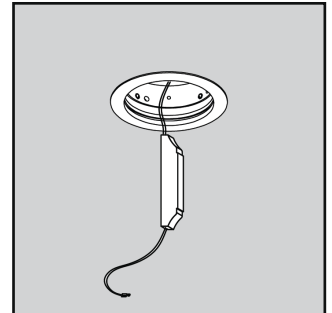
1. Create cutout C=Ø61mm



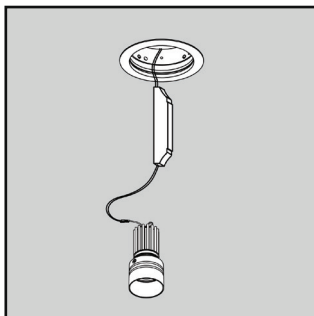
2. Finish ceiling face



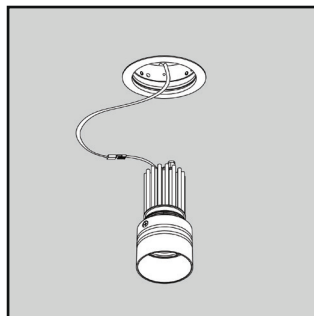
3. Trim kit installation. Fold springs back while inserting the fitting



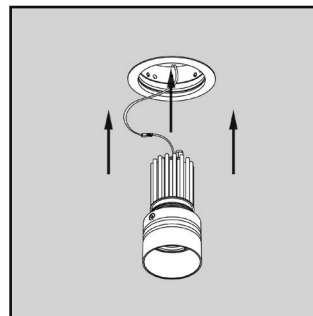
4. LED driver dropdown



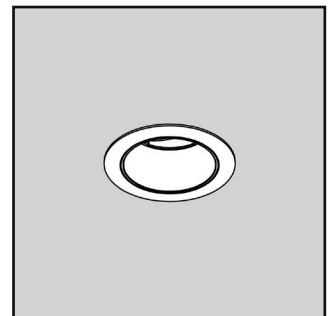
5. Fixture wiring connection



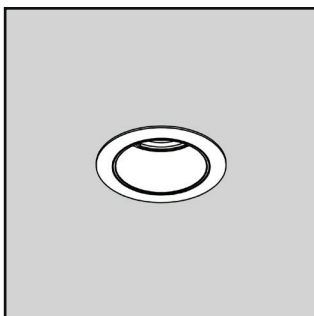
6. LED Driver re-installation



7. Insert luminaire module body and ensure ball-catches are fully engaged



8. Adjust fitting as desired



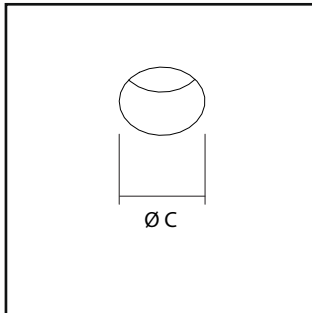
9. Finish Installation

## Installation Steps

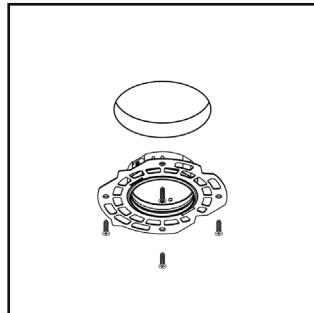


**TURN POWER OFF BEFORE INSPECTION, INSTALLATION OR REMOVAL AND PROPERLY GROUND ELECTRICAL ENCLOSURE!**

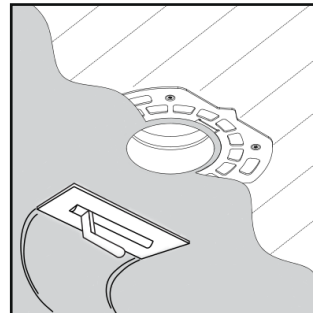
### Soft50 Gen2 Trimless TL1 Full Skim Installation



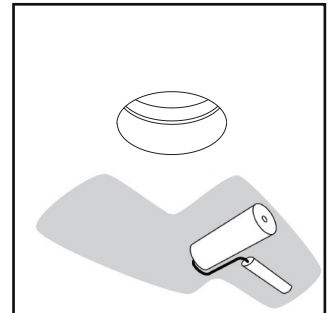
1. Create cutout C=Ø60mm



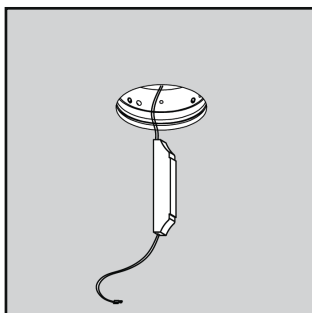
2. Trimless kit installation



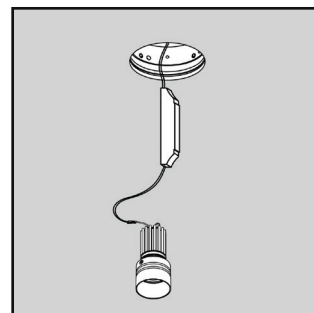
3. Finish ceiling face



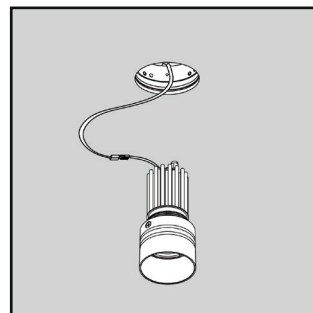
4. Paint and allow to dry fully



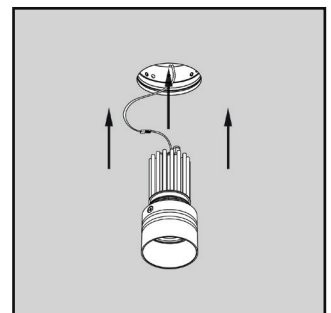
5. LED driver dropdown



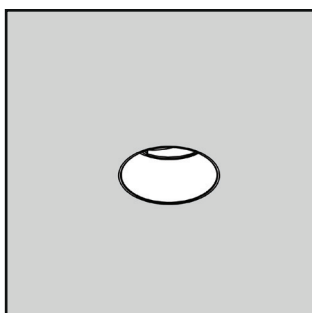
6. Fixture wiring connection



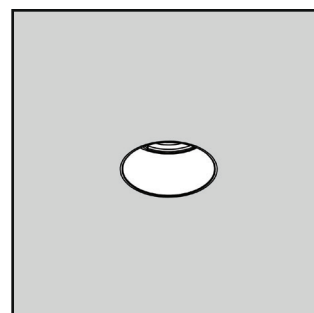
7. LED Driver re-installation



8. Insert luminaires module body and ensure ball-catches are fully engaged

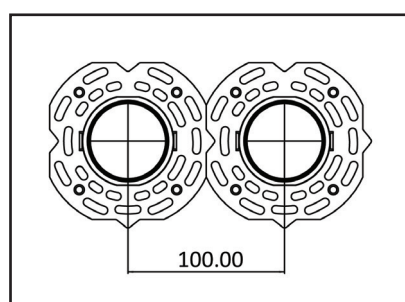


9. Adjust fitting as desired



10. Finish Installation

## Kit Spacing



### NOTES:

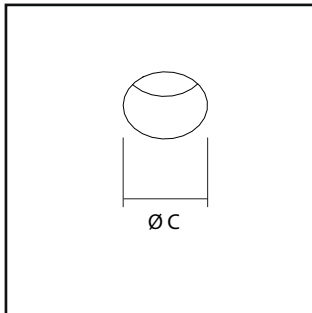
Plaster frame can be used as a guide for spacing downlights. Please note, 100mm is the minimum distance allowed between Soft50 Gen2 fittings.

## Installation Steps

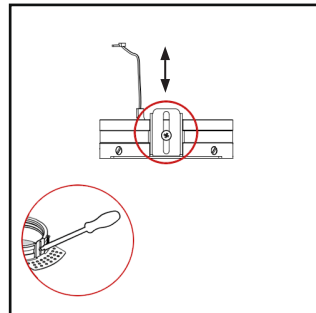


**TURN POWER OFF BEFORE INSPECTION, INSTALLATION OR REMOVAL AND PROPERLY GROUND ELECTRICAL ENCLOSURE!**

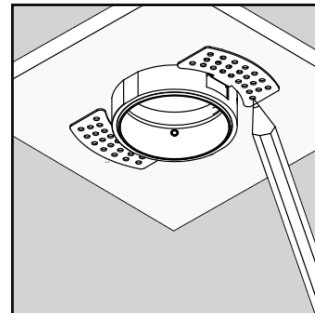
### Soft50 Gen2 Trimless TL2 Partial Skim Installation



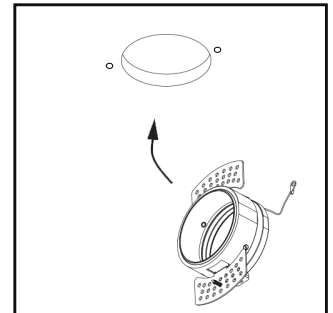
1. Create cutout C=Ø60mm



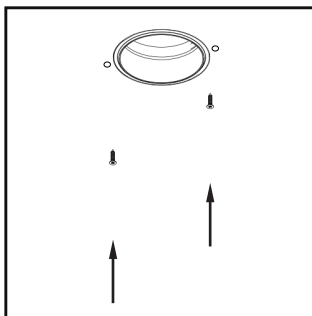
2. Adjust brackets to match ceiling thickness



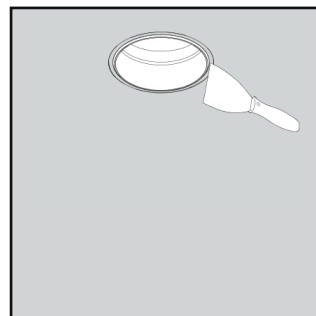
3. Position the bracket on the ceiling and mark the screw holes



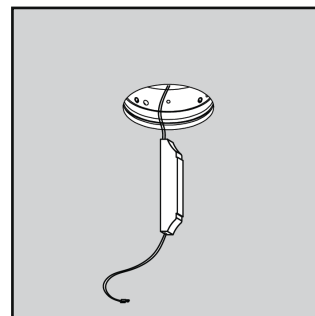
4. Insert fitting into cutout



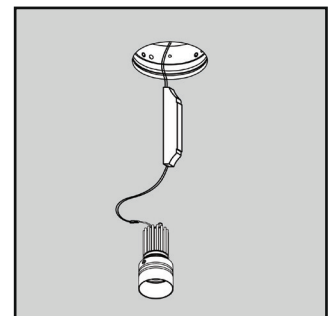
5. Secure fitting through ceiling with screws



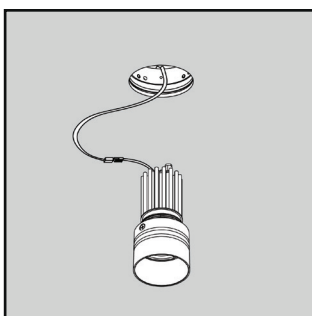
6. Skim around fitting and finish ceiling face



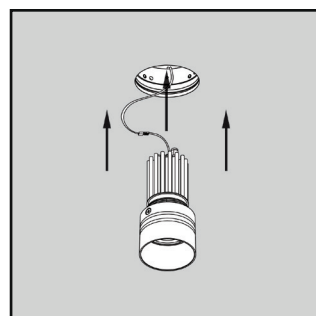
7. LED driver dropdown



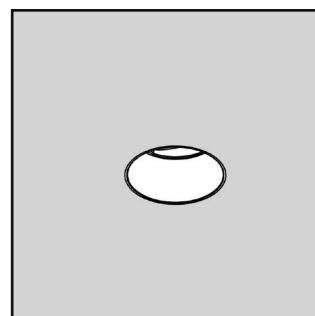
8. Fixture wiring connection



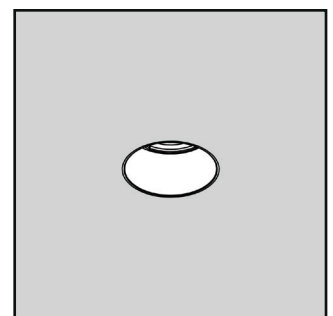
9. LED Driver re-installation



10. Insert luminaires module body and ensure ball-catches are fully engaged

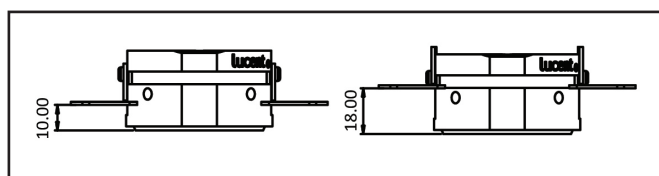


11. Adjust fitting as desired



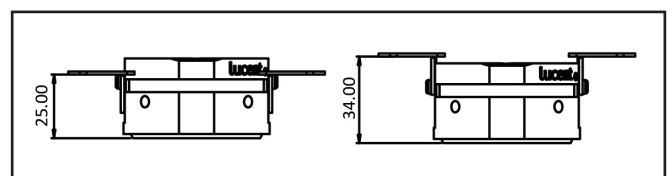
12. Finish Installation

## Bracket Spacing



**Option 1:** Ceiling Thickness from 10 mm to 18 mm

**Note:** Bracket will be supplied in Option 1 position, rotating the bracket for Option 2 position.  
Ceiling thickness includes 2mm of plaster.



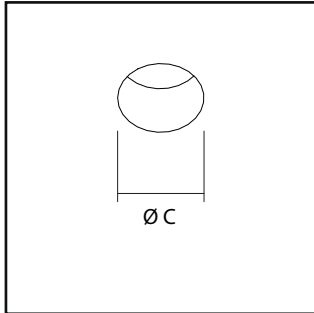
**Option 2:** Ceiling Thickness from 25 mm to 34 mm

## Installation Steps

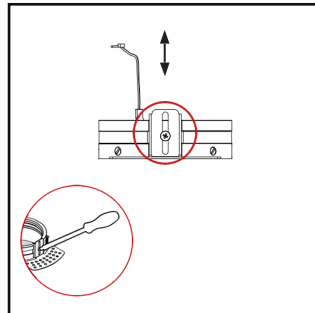


**TURN POWER OFF BEFORE INSPECTION, INSTALLATION OR REMOVAL AND PROPERLY GROUND ELECTRICAL ENCLOSURE!**

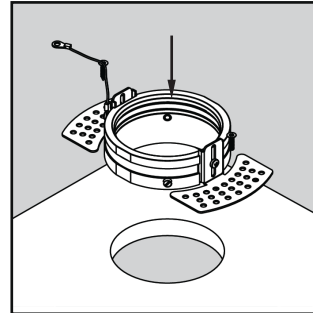
### Soft50 Gen2 Trimless TL3 Solid Ceiling Installation



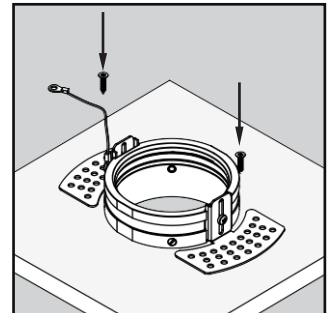
1. Create cutout C=Ø50mm



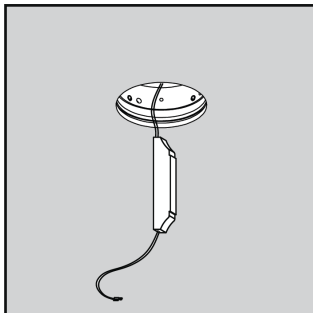
2. Adjust brackets to match ceiling thickness



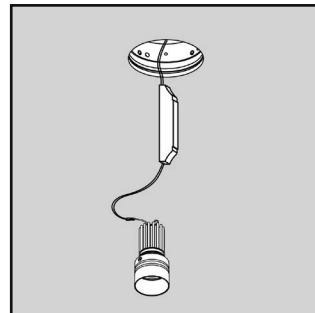
3. Insert fitting into cutout from behind



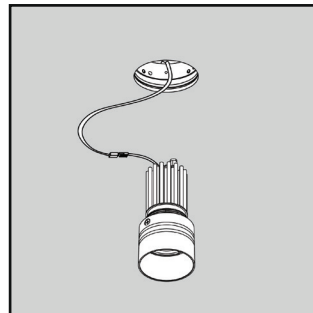
4. Secure fitting to ceiling with screws



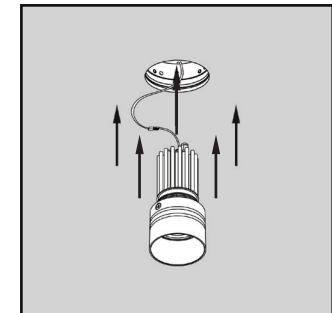
5. LED driver dropdown



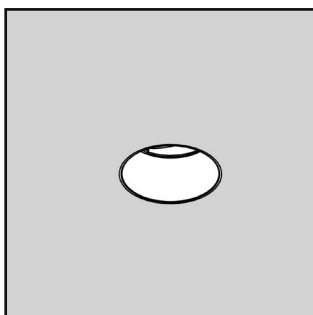
6. Fixture wiring connection



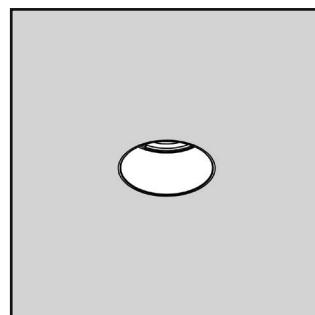
7. LED Driver re-installation



8. Insert luminaires module body and ensure ball-catches are fully engaged

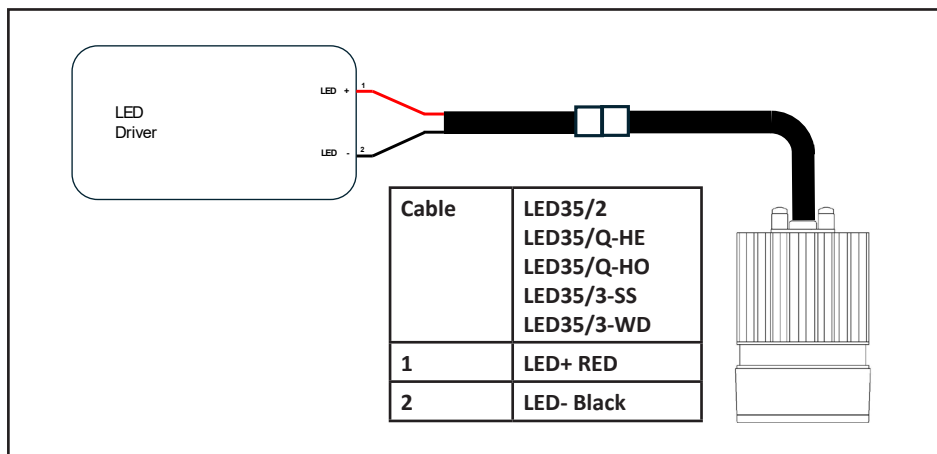


9. Adjust fitting as desired

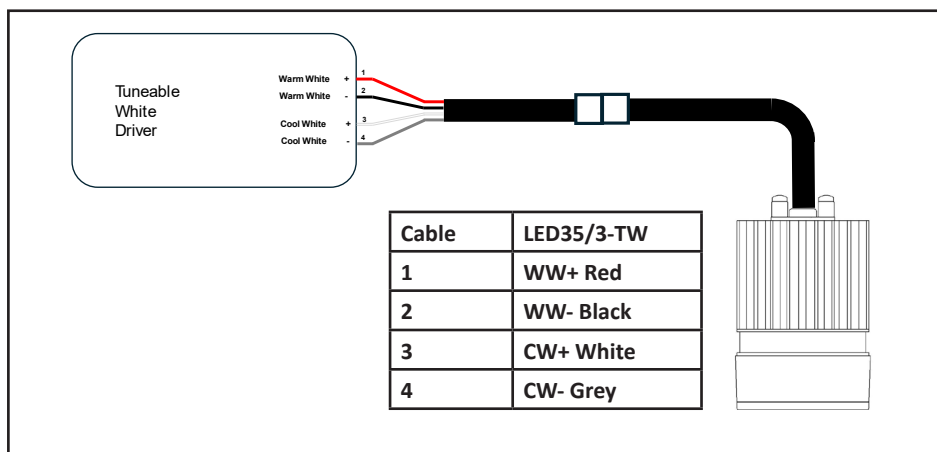


10. Finish Installation

## Remote Driver Wiring



## Tuneable White Remote Driver Wiring

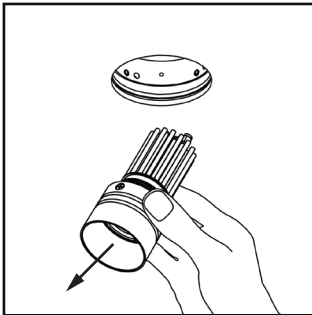


**ALL LED DRIVERS SUPPLIED BY LUCENT WILL BE PRE-WIRED WITH A LEAD THAT HAS THE CORRECT CONNECTOR TO MATCH THE LED MODULE USED. IF CONNECTORS ARE REMOVED, WARRANTY WILL BE VOID. IF THE DRIVER NEEDS TO BE REPLACED, OR CABLES EXTENDED REFER TO FOLLOWING WIRING DIAGRAMS.**



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

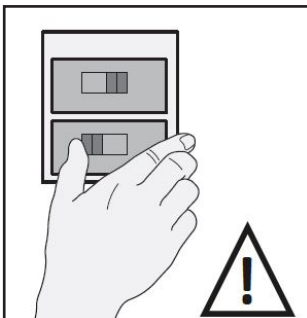
## Maintenance



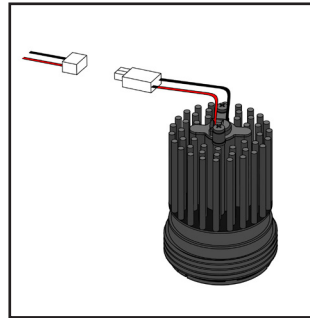
1. Pull down downlight for maintenance or repair

### ⚠ Servicing LED modules

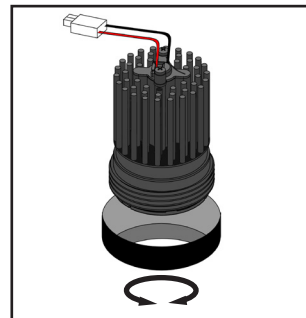
LUCENT LED MODULES ARE **NON-USER** REPLACEABLE. LED MODULES SHOULD ONLY BE REPLACED BY A QUALIFIED PERSON, THE MANUFACTURER OR A SIMILAR QUALIFIED PERSON.



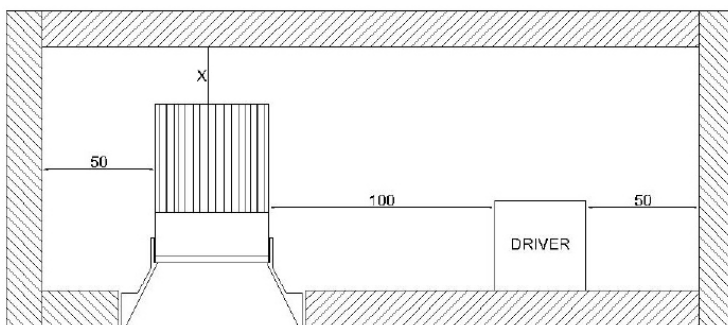
1. Switch off mains power.



2. Disconnect LED module from the driver.



3. Turn the LED module anticlockwise to release it, then remove it.



#### NOTES:

Leave the minimum distance detailed above around the luminaire and driver:

For LED35 modules X= min. 15mm

For LED51 modules X= min. 25mm

For LED71 modules X= min. 25mm

\*some driver and fitting combinations may require a bigger recess depth to install driver



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