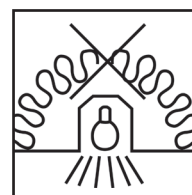
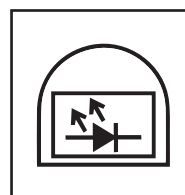
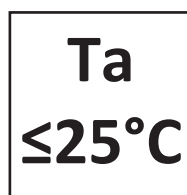
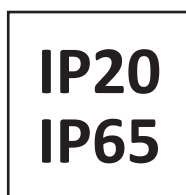
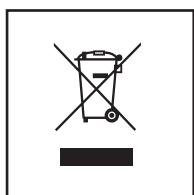
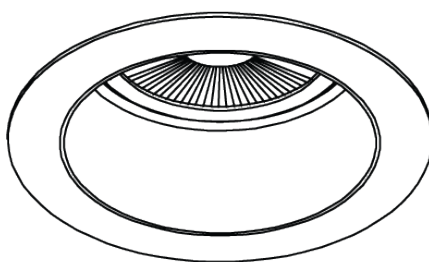


Soft70 Gen2 Installation Instructions



Soft70 Gen2 SF70



Technical Parameters

LED Module	Drive Current	Typ. forward volt	Mod. Power	Energy Class
LED51/3	350mA max	36VDC	12.6W max	E-F
LED51/Q- HE	200mA max	33VDC	8.0W max	B-C
LED51/Q- HO	350mA max	34VDC	14.0W max	C
LED51/3-SS	1000mA max	11.5VDC	11.5W max	G
LED51/3-WD	350mA max	34VDC	11.9W max	E
LED51/3-TW	350mA max	36VDC	12.6W max	F

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.

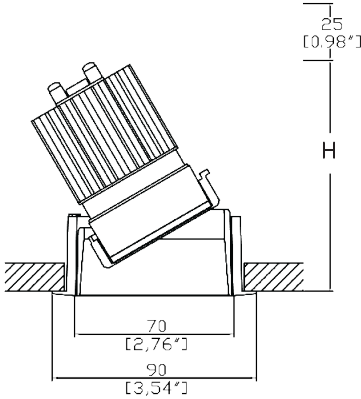
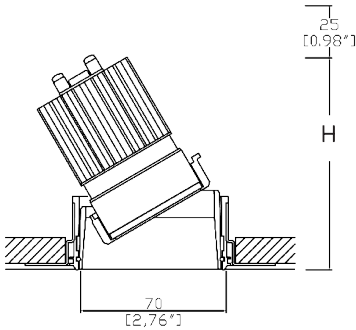
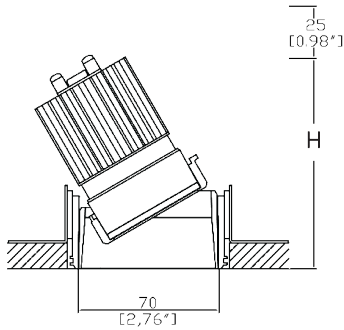
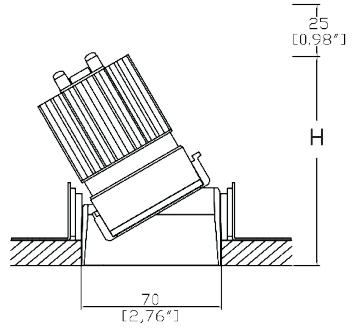


IMPORTANT INFORMATION

- 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.
- LED51/3 - The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 0.062m is not expected.



Product Information

Soft70 Gen2 Trim				
 <p>Soft70 Gen2 with Trim Kit TR1</p> <p>H= Height with light source, See Soft70 Gen2 with Light Source Spacing for dimension</p>				
Soft70 Gen2 Trimless				
 <p>Soft70 Gen2 with Trimless Kit TL1 (front fitting, full skim)</p>	 <p>Soft70 Gen2 with Trimless Kit TL2 (rear fitting, partial skim)</p>	 <p>Soft70 Gen2 with Trimless Appearance Kit TL3 (rear fitting, solid ceiling)</p>	<p>H= Height with light source, See Soft70 Gen2 with Light Source Spacing for dimension</p>	

Soft70 Gen2 with Light Source Spacing

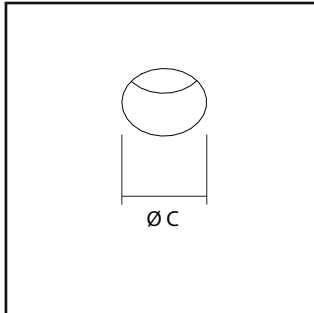
Module	Trim Kit TR1	Trimless Kit TL1	Trimless Kit TL2	Trimless Kit TL3
LED51/3	H=93/[3.67\"]	H=96/[3.77\"]	H=96/[3.77\"]	H=96/[3.77\"]
LED51/Q	H=101/[3.97\"]	H=104/[4.11\"]	H=104/[4.11\"]	H=104/[4.11\"]

Installation Steps

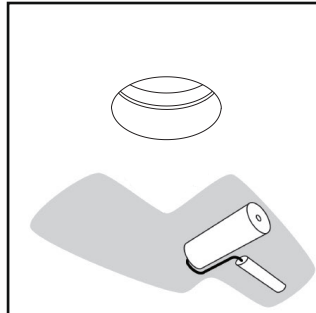


TURN POWER OFF BEFORE INSPECTION, INSTALLATION OR REMOVAL AND PROPERLY GROUND ELECTRICAL ENCLOSURE!

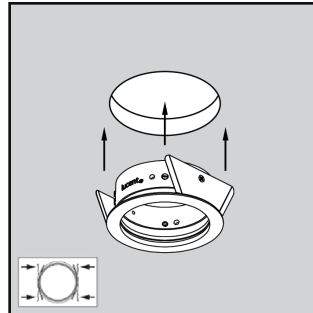
Soft70 Gen2 Trim TR1 Installation



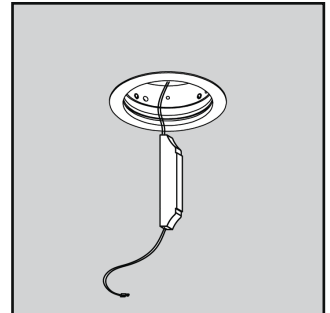
1. Create cutout C=Ø82mm



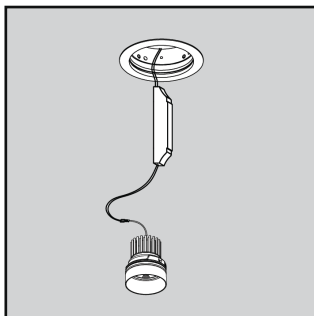
2. Finish ceiling face



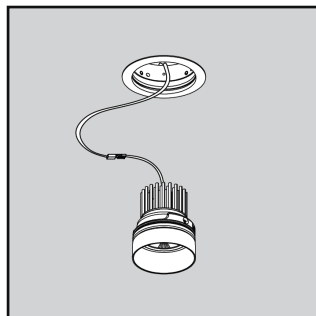
3. Trim kit installation. Fold springs back while inserting the fitting



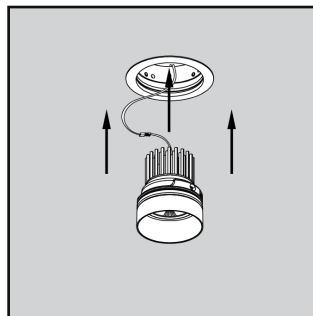
4. LED driver dropdown



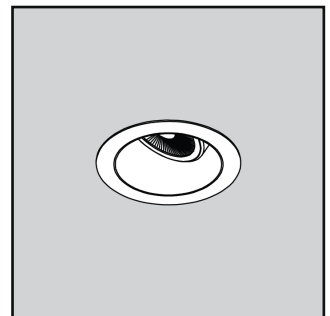
5. Fixture wiring connection



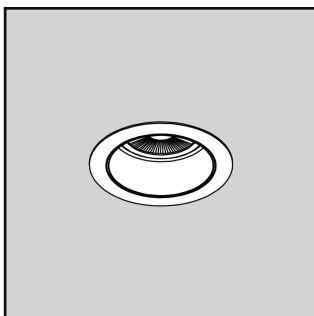
6. LED Driver re-installation



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



8. Adjust fitting as desired



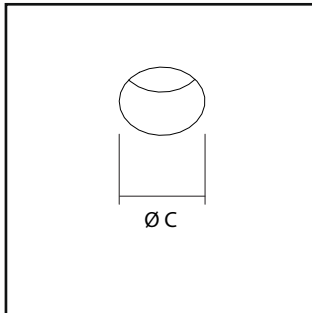
9. Finish Installation

Installation Steps

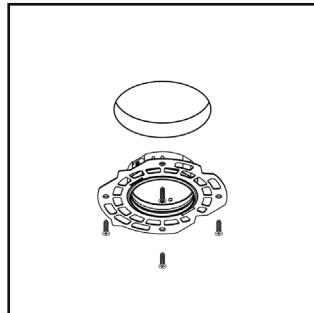


TURN POWER OFF BEFORE INSPECTION, INSTALLATION OR REMOVAL AND PROPERLY GROUND ELECTRICAL ENCLOSURE!

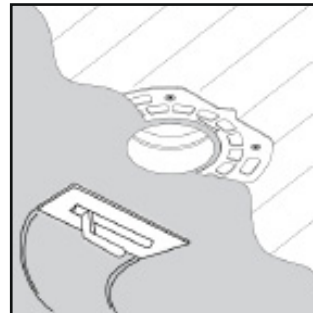
Soft70 Gen2 Trimless TL1 Full Skim Installation



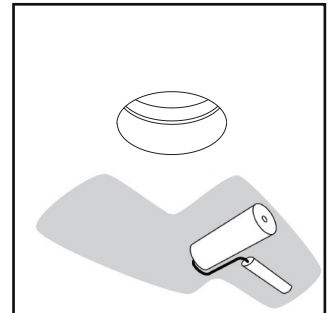
1. Create cutout C=Ø83mm



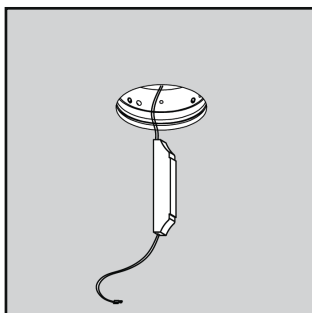
2. Trimless kit installation



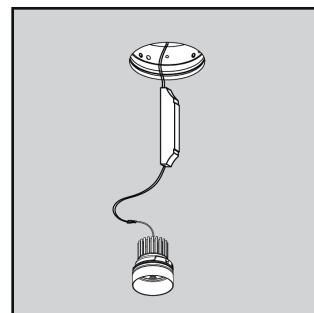
3. Finish ceiling face



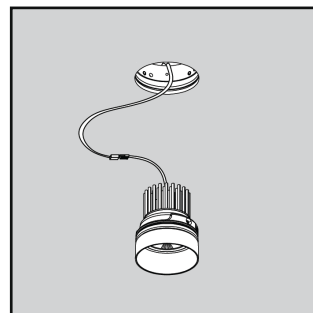
4. Paint and allow to dry fully



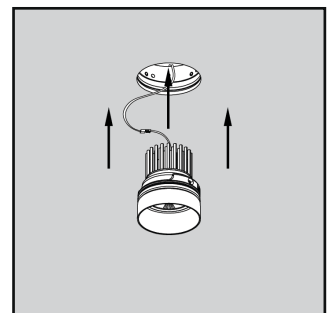
5. LED driver dropdown



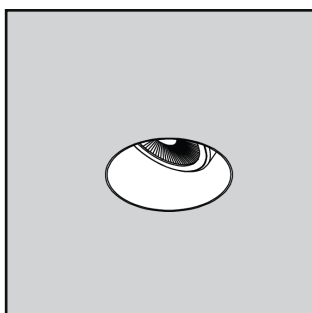
6. Fixture wiring connection



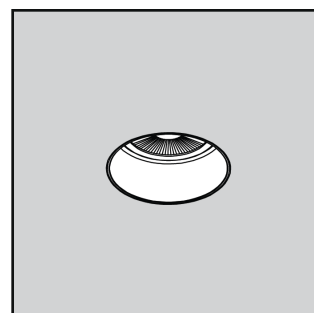
7. LED Driver re-installation



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

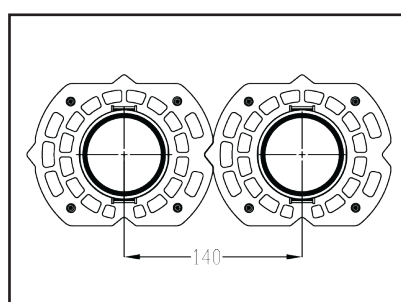
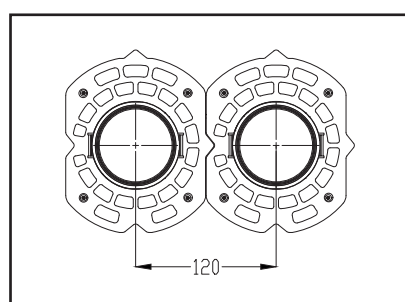


9. Adjust fitting as desired



10. Finish Installation

Kit Spacing



NOTES:

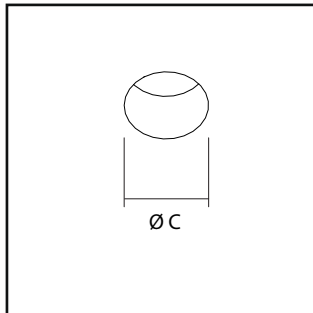
Plaster frame can be used as a guide for spacing downlights. Please note, 120mm is the minimum distance allowed between Soft70 fittings.

Installation Steps

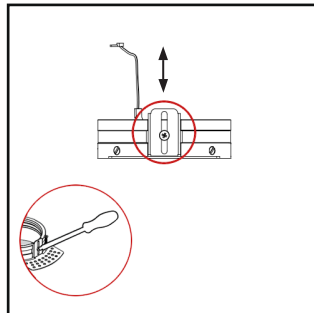


TURN POWER OFF BEFORE INSPECTION, INSTALLATION OR REMOVAL AND PROPERLY GROUND ELECTRICAL ENCLOSURE!

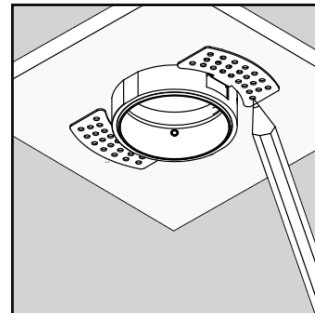
Soft70 Gen2 Trimless TL2 and TL4 Partial Skim Installation



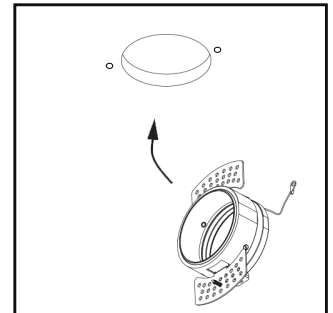
1. Create cutout C=Ø82mm



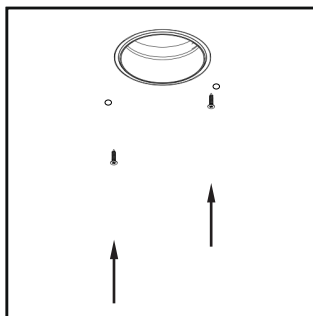
2. Adjust brackets to match ceiling thickness



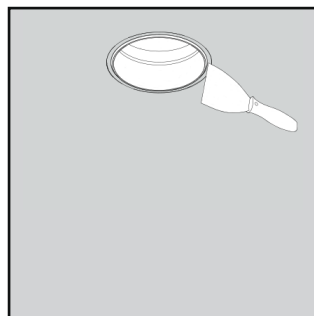
3. Position the bracket on the ceiling and mark the screw holes



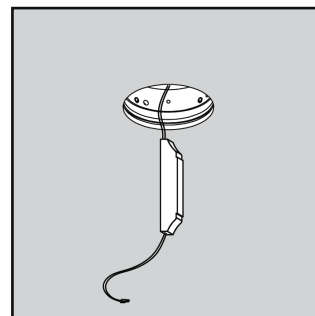
4. Insert fitting into cutout



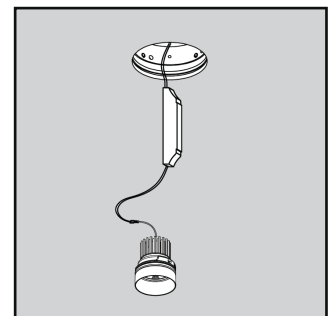
5. Secure fitting through ceiling with screws



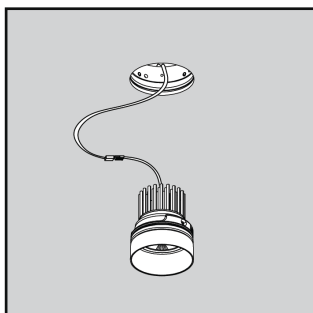
6. Skim around fitting and finish ceiling face



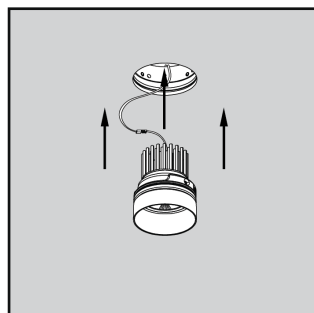
7. LED driver dropdown



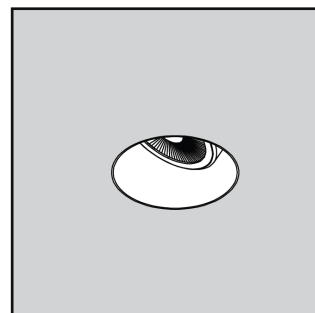
8. Fixture wiring connection



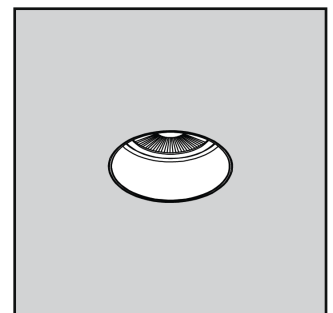
9. LED Driver re-installation



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



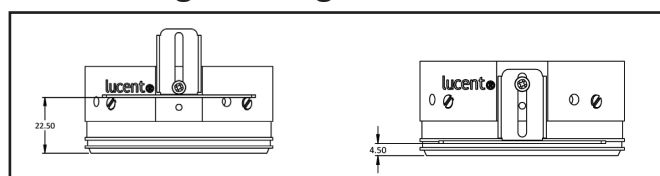
11. Adjust fitting as desired



12. Finish Installation

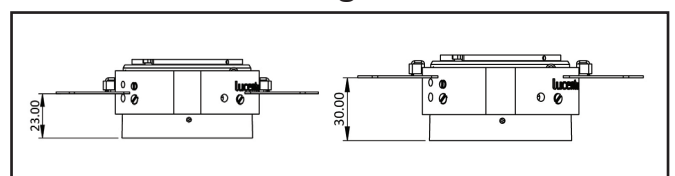
Bracket Spacing

TL2 For Single Ceiling



TL2 For Single Ceiling: Ceiling Thickness from 22.5 mm to 4.5 mm
Note: Ceiling thickness includes 2mm of plaster.

TL4 For Double Ceiling



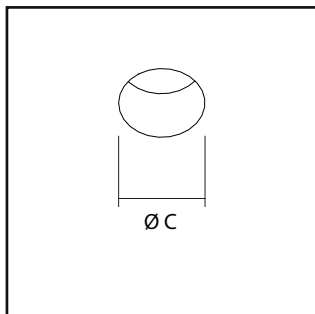
TL4 For Double Ceiling: Ceiling Thickness from 23 mm to 30 mm

Installation Steps

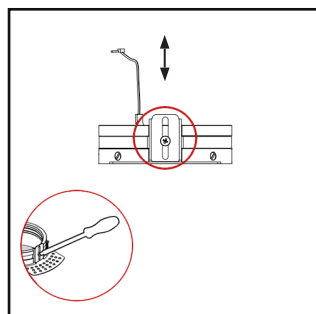


TURN POWER OFF BEFORE INSPECTION, INSTALLATION OR REMOVAL AND PROPERLY GROUND ELECTRICAL ENCLOSURE!

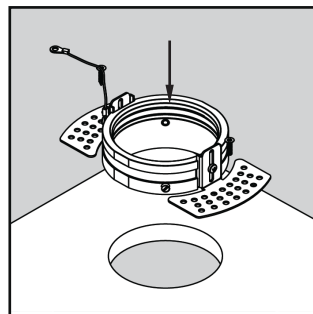
Soft70 Gen2 Trimless TL3 and TL5 Solid Ceiling Installation



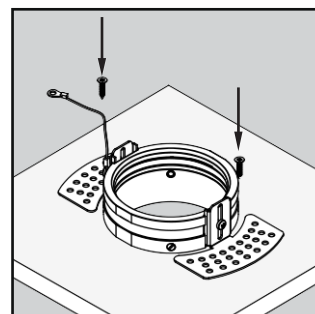
1. Create cutout C=Ø70mm



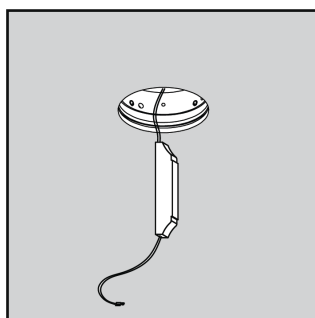
2. Adjust brackets to match ceiling thickness



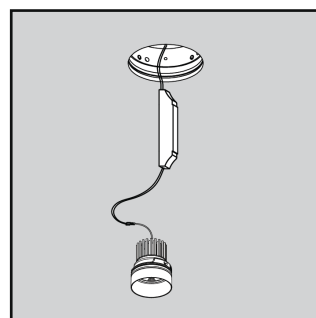
3. Insert fitting into cutout from behind



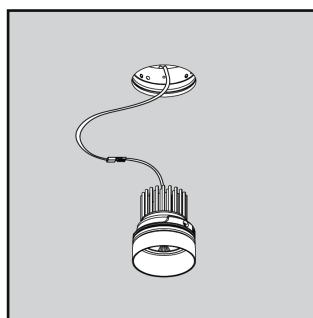
4. Secure fitting to ceiling with screws



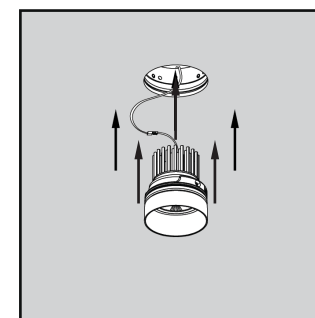
5. LED driver dropdown



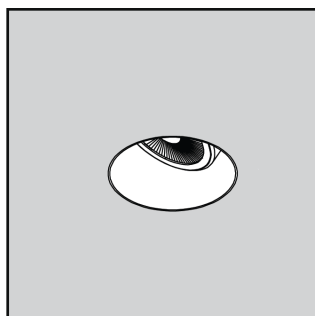
6. Fixture wiring connection



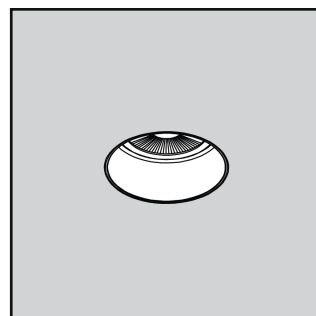
7. LED Driver re-installation



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



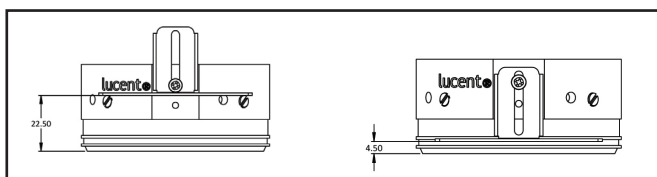
9. Adjust fitting as desired



10. Finish Installation

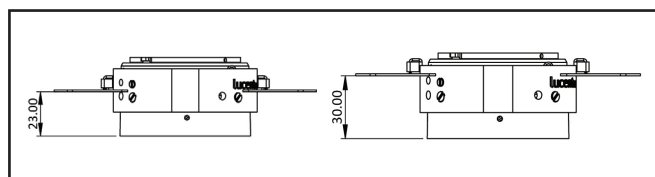
Bracket Spacing

TL3 For Single Ceiling



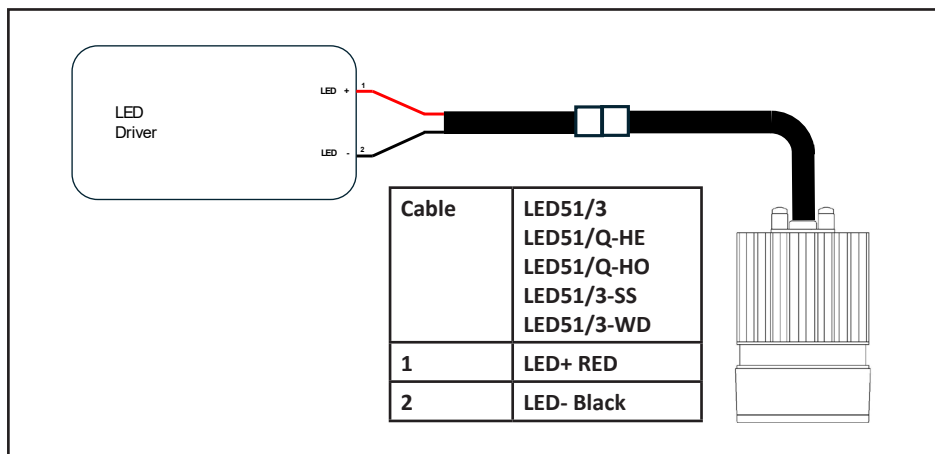
TL3 For Single Ceiling: Ceiling Thickness from 22.5 mm to 4.5 mm
Note: Ceiling thickness includes 2mm of plaster.

TL5 For Double Ceiling

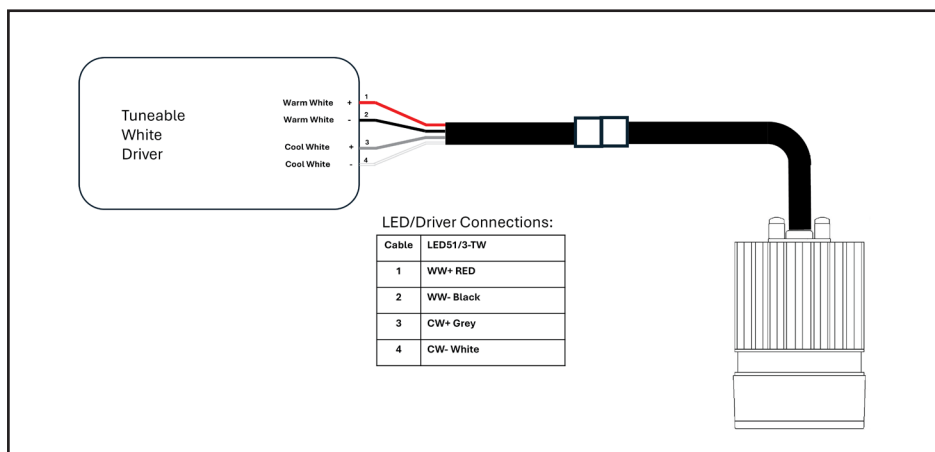


TL5 For Double Ceiling: Ceiling Thickness from 23 mm to 30 mm

Remote Driver Wiring



Tuneable White Remote Driver Wiring

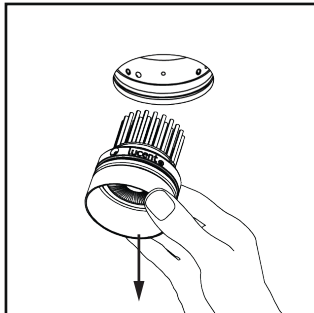


ALL LED DRIVERS SUPPLIED BY LUCENT WILL BE PRE-WIRED WITH A LEAD THAT HAS THE CORRECT CONNECTOR TO MATCH THE LED MODULE USED. IF CONNECTORS ARE REMOVED, WARRANTY WILL BE VOID. IF THE DRIVER NEEDS TO BE REPLACED, OR CABLES EXTENDED REFER TO FOLLOWING WIRING DIAGRAMS.



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

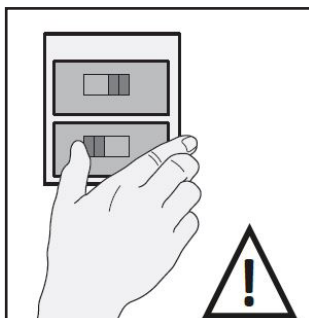
Maintenance



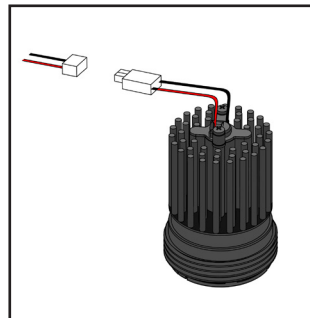
1. Pull down downlight for maintenance or repair

⚠ Servicing LED modules

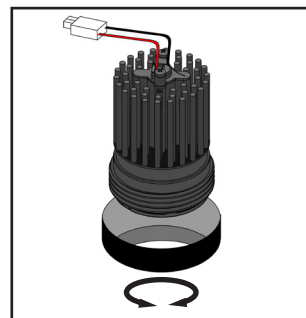
LUCENT LED MODULES ARE **NON-USER** REPLACEABLE. LED MODULES SHOULD ONLY BE REPLACED BY A QUALIFIED PERSON, THE MANUFACTURER OR A SIMILAR QUALIFIED PERSON.



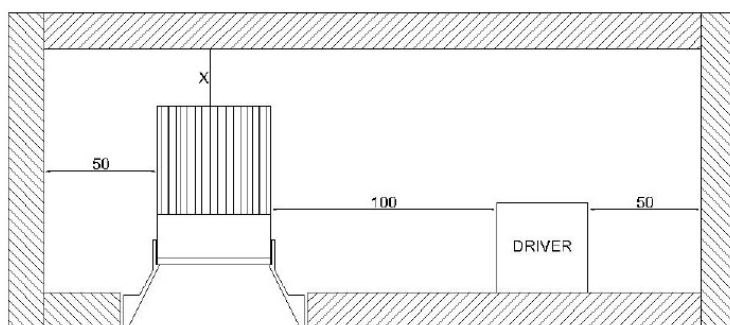
1. Switch off mains power.



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!