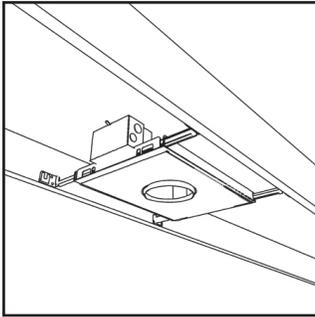


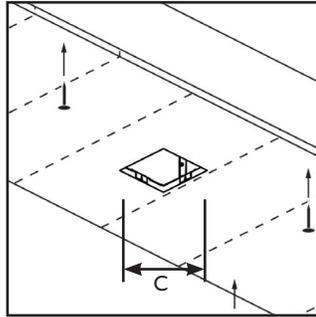
Installation Instructions for PlusXL Square Wallwash

Installation Instructions for fitting with flange kit
 For luminaires A090+XL-SQ-WVV
 For Insulated and Non-Insulated Ceiling type installations

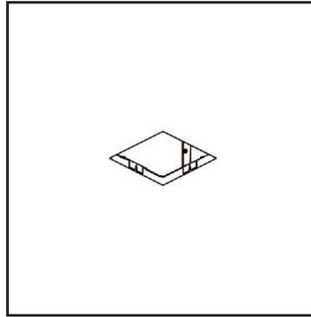
! MAINS POWER TO BE SWITCHED OFF DURING INSTALLATION.



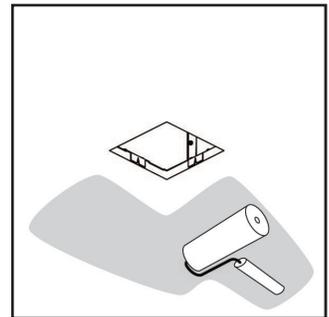
1. Fixing of tray



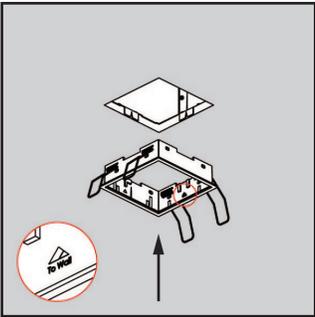
2. Plasterboard installation
 Cutout (C): 5.63" x 5.63" (143 x 143mm)



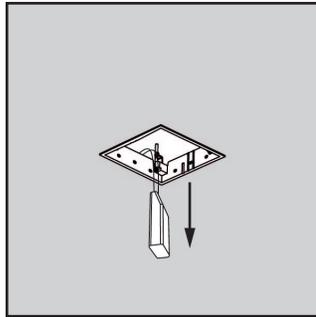
3. Finish ceiling face



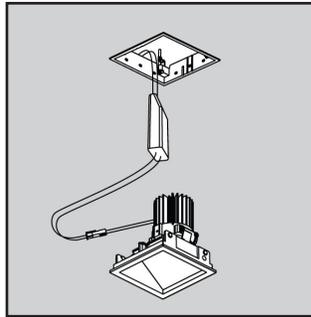
4. Paint and allow to dry fully



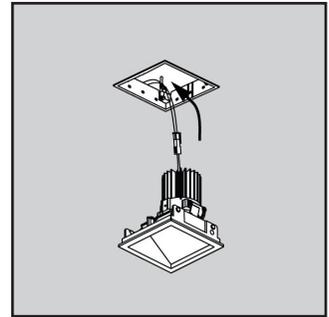
5. Align trim kit "To Wall" marking with wall to be lit and install



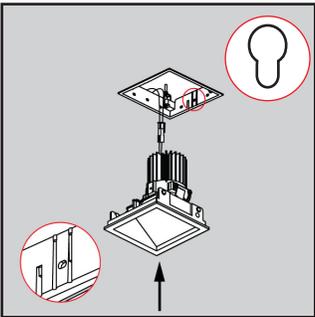
6. Power supply dropdown



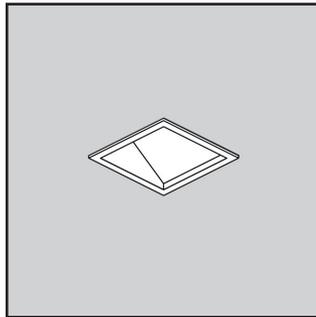
7. Fixture wiring connection



8. Power supply re-installation

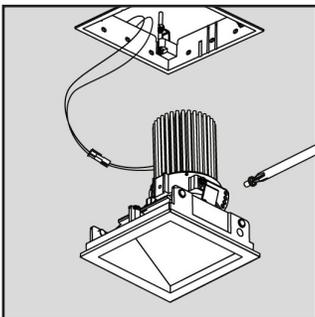


9. Attach safety wire to keyhole. Align cover with indicator and Install

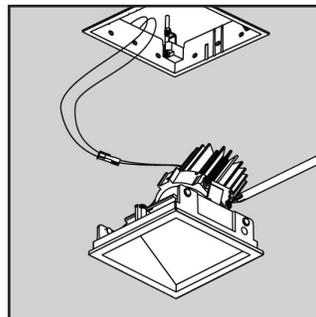


10. Finished Installation

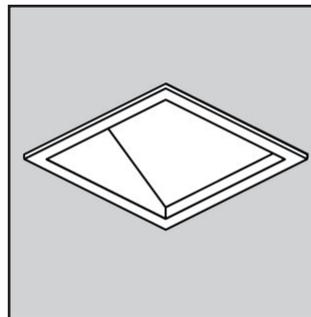
Fixture Adjustment Instructions



1. To change module angle remove the screw from position 0



2. Reposition the module and reinstall the screw at the required position

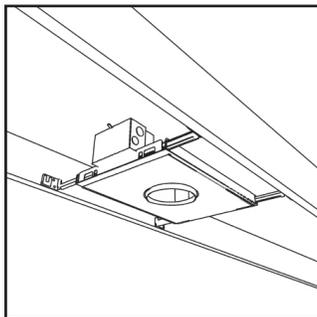


3. Replace fixture and ensure alignment with the marker on trim kit

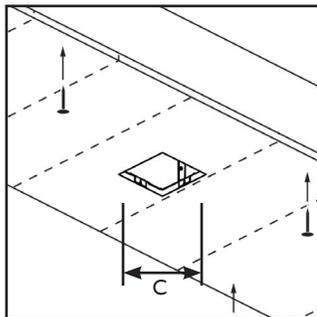
Installation Instructions for PlusXL Square Wallwash

Installation Instructions for fitting with trimless kit
 For luminaires A090+XL-SQ-WVW
 For Insulated and Non-Insulated Ceiling type installations

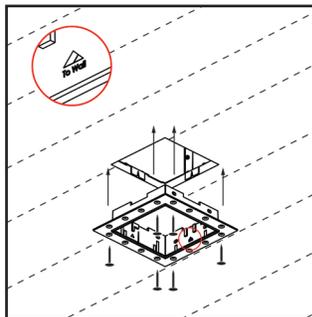
! MAINS POWER TO BE SWITCHED OFF DURING INSTALLATION.



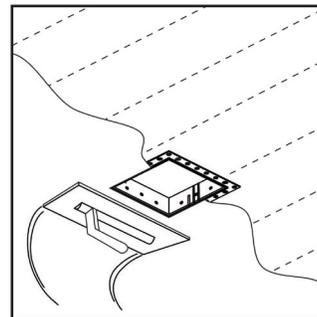
1. Fixing of tray



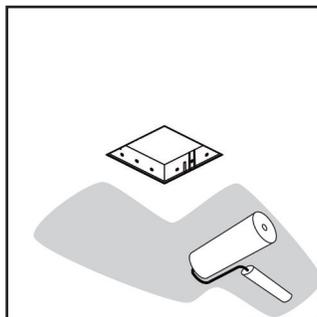
2. Plasterboard installation
 Cutout (C): 5.63" x 5.63" (143 x 143mm)



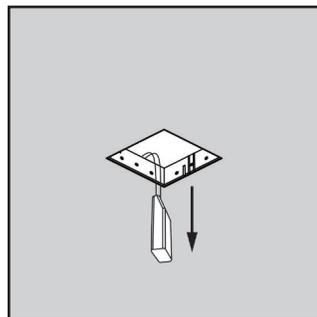
3. Align trimless mud in kit "To Wall" marking with wall to be lit and install



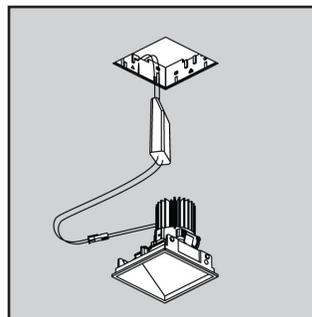
4. Mud in and allow to dry fully



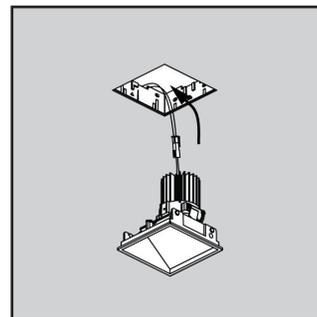
5. Paint and allow to dry fully



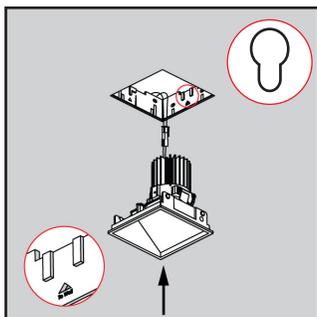
6. Power supply dropdown



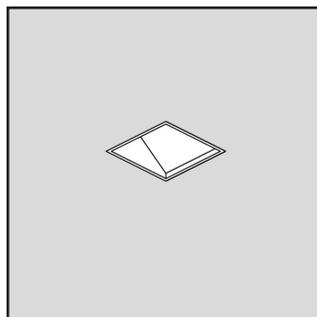
7. Fixture wiring connection



8. Power supply re-installation

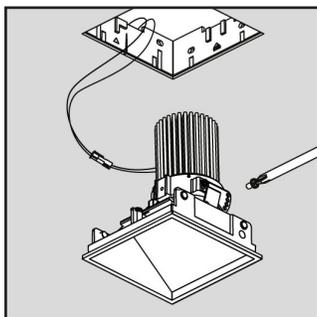


9. Attach safety wire to keyhole.
 Align cover with indicator and Install

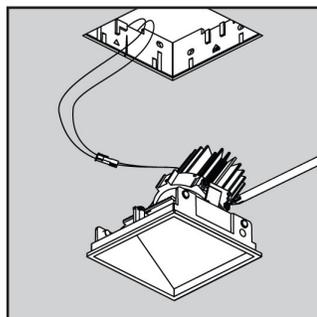


10. Finished Installation

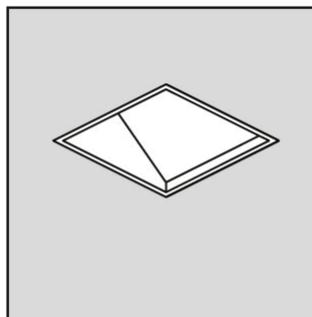
Fixture Adjustment Instructions



1. To change module angle remove the screw from position 0



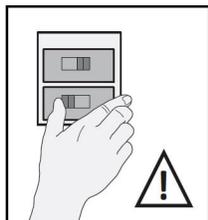
2. Reposition the module and reinstall the screw at the required position



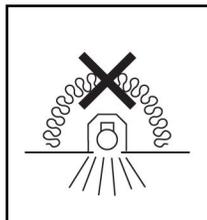
3. Replace fixture and ensure alignment with the marker on mud in kit

LED Modules Instructions

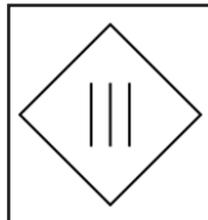
Installation and servicing of Lucent LED modules should always be carried out by a qualified and competent person, in conjunction with these instructions for the LED modules and the particular Lucent light fittings instructions.
For further information or assistance contact Lucent Lighting.



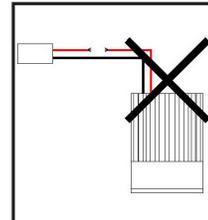
Switch off mains power before installation or servicing.



Do not cover luminaire & LED module with insulation material.



Lucent LED modules are all insulation class III. Drivers used must be SELV (<60Vdc)

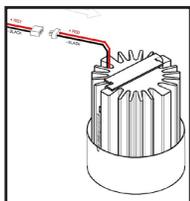


LED lead, if damaged, lead cannot be replaced, the LED module is to be replaced.

Leave the minimum distances above fixture detailed below.
LED35 modules, min. 0.59" (15mm)
LED51 modules min. 0.98" (25mm)
LED71 modules min 0.98" (25mm)
Note some driver and fitting combinations may require a bigger recess depth to install driver.

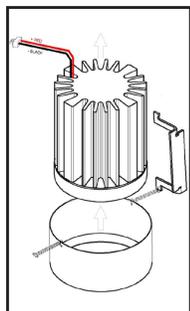
Servicing LED modules.

Lucent LED modules are **non user** replaceable. LED modules should only be replaced a qualified person, the manufacturer or a similar qualified person.



Switch off mains power. Disconnect LED module from the driver.

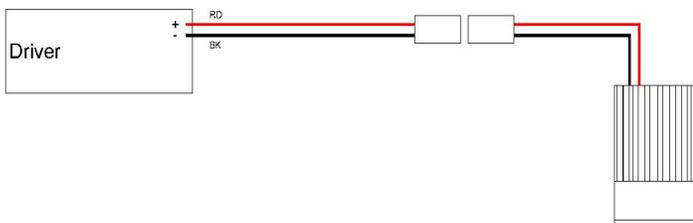
Take off the fixing brace by removing the hooked spring to free the LED module.



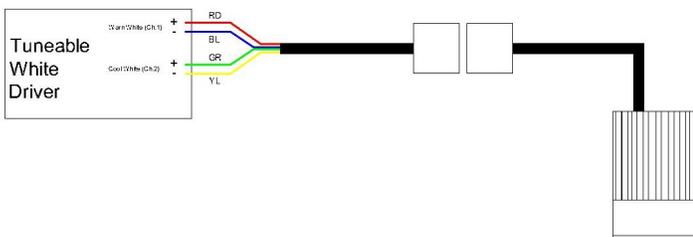
Remove the LED module. Reverse process to re-install the LED module and re-connect to the driver before turning on the mains power.

| LED Module | Drive Current | Typ. forward volt | Mod. Power |
|-----------------|---------------|-------------------|--------------------|
| LED35/2 LED35/U | 350mA max. | 18vdc | 6.3w max. |
| LED51/2 LED51/U | 350mA max | 33vdc | 11.6w |
| LED71 - LED71/U | 700mA max | 33vdc | 23.1w |
| LED51WD | 500mA | 29.1vdc | 15.6w |
| LED51TW | 700mA | 18.4vdc per Ch. | 12.6w max. per CH. |
| LED71WD | 1000mA | 23.0vdc | 23.0w |
| LED71TW | 1000mA | 23.4vdc per Ch. | 23.4w max. per Ch. |

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 removed, warranty will be void. If the driver needs to be replaced, or cables extended refer to following wiring diagrams.



For LED35/2, LED51/2, LED71, ULTRA & LED51WD, LED71WD. Refer to specific driver connections for the exact driver terminals configuration.



For LED51TW & LED71TW Refer to specific driver connections for the exact driver terminals configuration.



The Luminaire should be positioned so that prolonged staring into the luminaire at a distance of 1.68m is not expected (applies ONLY to LED71 & LED71/U modules).