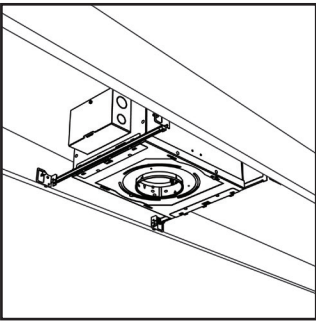


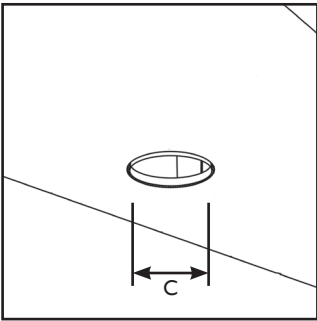
Installation Instructions for Duo Fixed/Accent

Installation Instructions for fitting with flange kit (3000-PBZ)
For luminaires A31600/31603
For Insulated and Non-Insulated Ceiling type installations

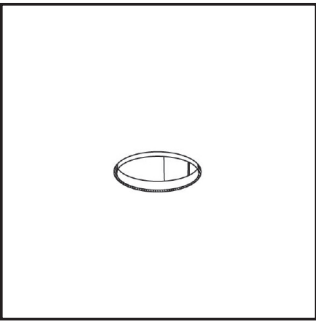
! MAINS POWER TO BE SWITCHED OFF DURING INSTALLATION.



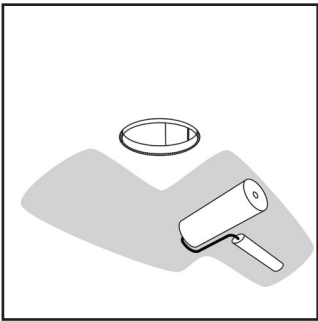
1. Fixing of housing/tray



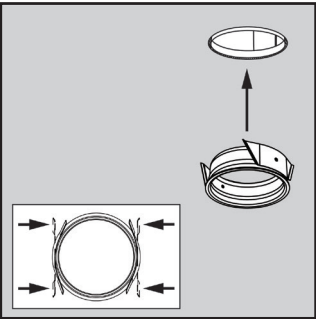
2. Plasterboard installation
Cutout (C): Ø4" (103.0mm)



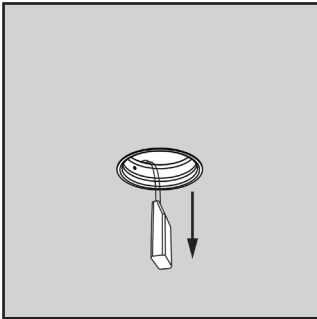
3. Finish ceiling face



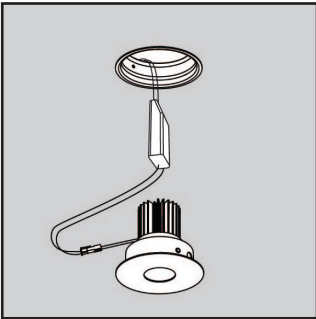
4. Paint and allow to dry fully



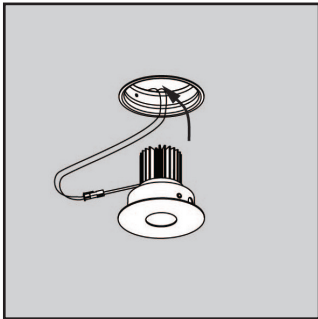
5. Trim kit installation



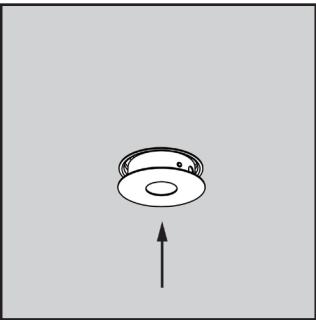
6. Dropdown of power supply



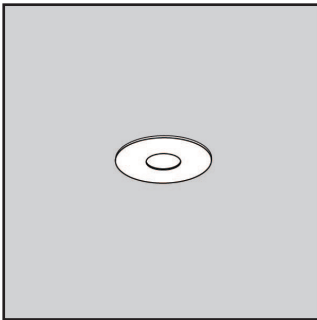
7. Fixture wiring connection



8. Power supply re-installation

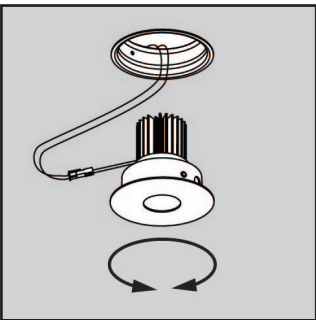


9. Align fixture with trim kit and
install then install front plate

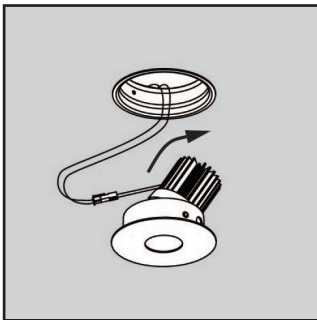


10. Finished Installation

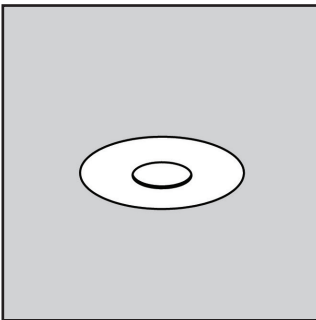
Fixture Adjustment Instructions



1. Remove fixture from trim kit and
adjust rotation



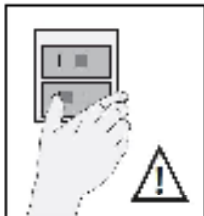
2. Adjust tilt



3. Replace fixture in trim 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.



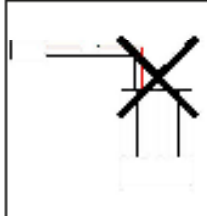
Switch off mains power before installation or servicing.



Do not cover luminaires & LED modules with insulation material.



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

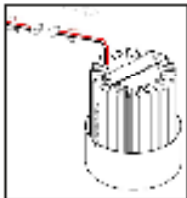


LED lead, if damaged, lead cannot be replaced, the LED module is to be replaced.

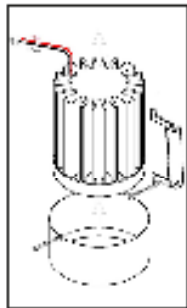
Leave the minimum distances above fixtures detailed below.
LED35 modules, min. 0.39" (10mm)
LED51 modules min. 0.98" (25mm)
LED71 modules min 0.98" (25mm)
Note some driver and fitting combinations may require a bigger recess depth to install driver.

Servicing LED modules.

Lucent LED modules are not user replaceable. LED modules should only be replaced a qualified person, the manufacturer or a similar qualified person.



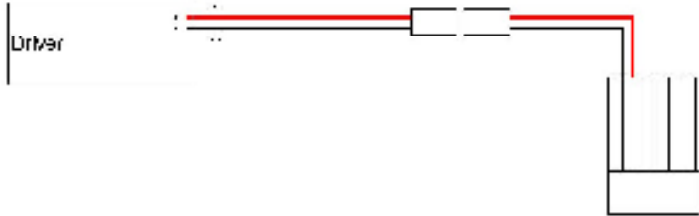
Switch off mains power.
Disconnect LED module from the driver.
Take off the fixing brace by removing the hooked spring to free the LED module.



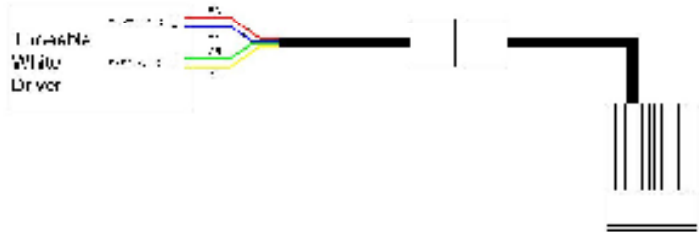
Remove the LED module.
Reverse process to re-install the LED module and re-connect to the driver before turning on the mains power.

LED Module	Drive Current	Typ. forward volt	Mod. Power
LED35/2 LED35/U	350mA max.	18vdc	6.25w max.
LED51/2 LED51/U	550mA max.	28vdc	15.6w
LED71 - LED71/U	700mA max.	28vdc	25.1w
LED51TWD	500mA	29.3vdc	15.6w
LED51TW	700mA	18.4vdc per Ch.	12.6w max. per Ch.
LED71TWD	1000mA	28.0vdc	28.0w
LED71TW	1000mA	25.4vdc per Ch.	25.4w 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 & LED51TWD, LED71TWD. 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 Luminaires 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).