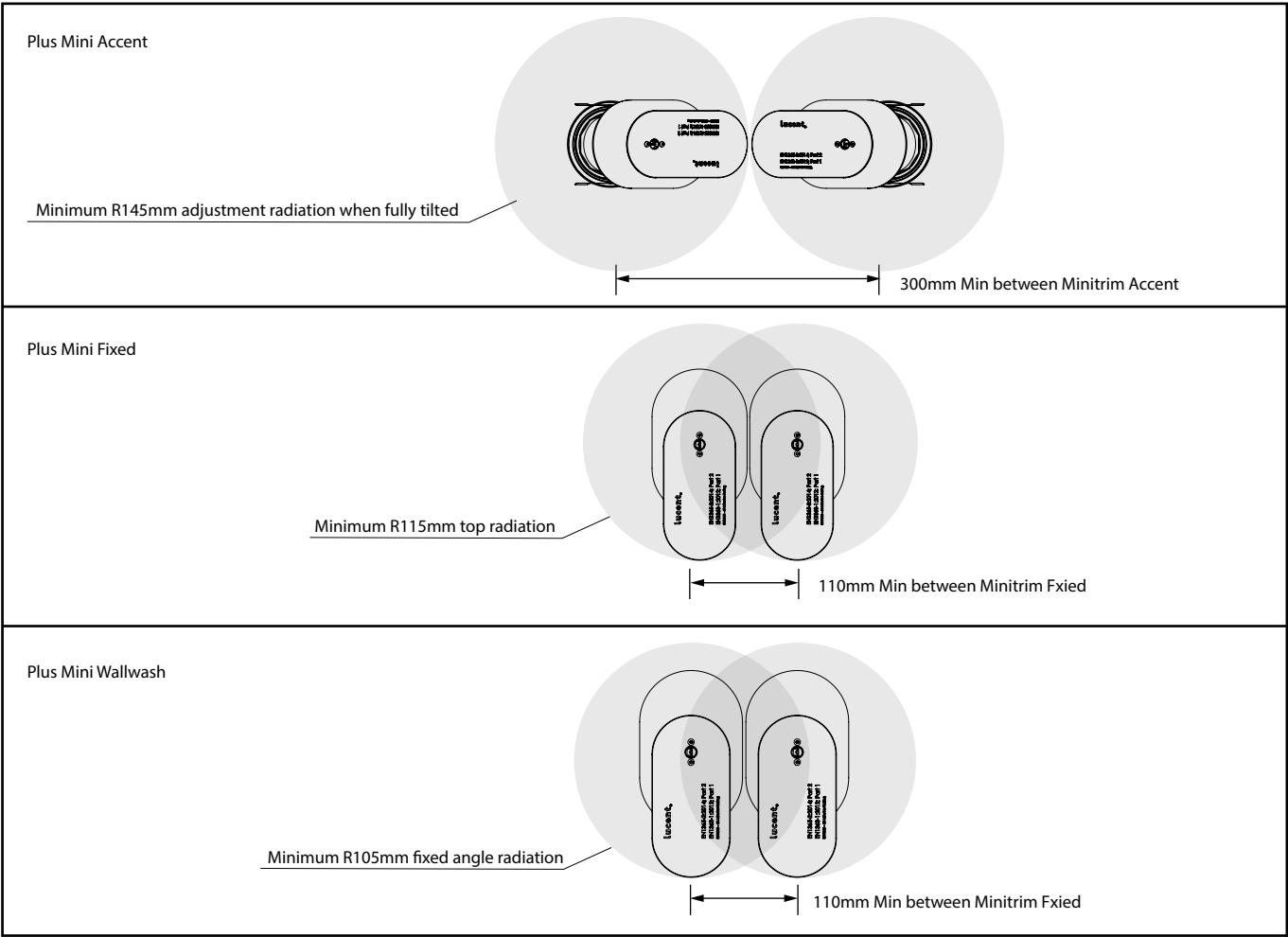
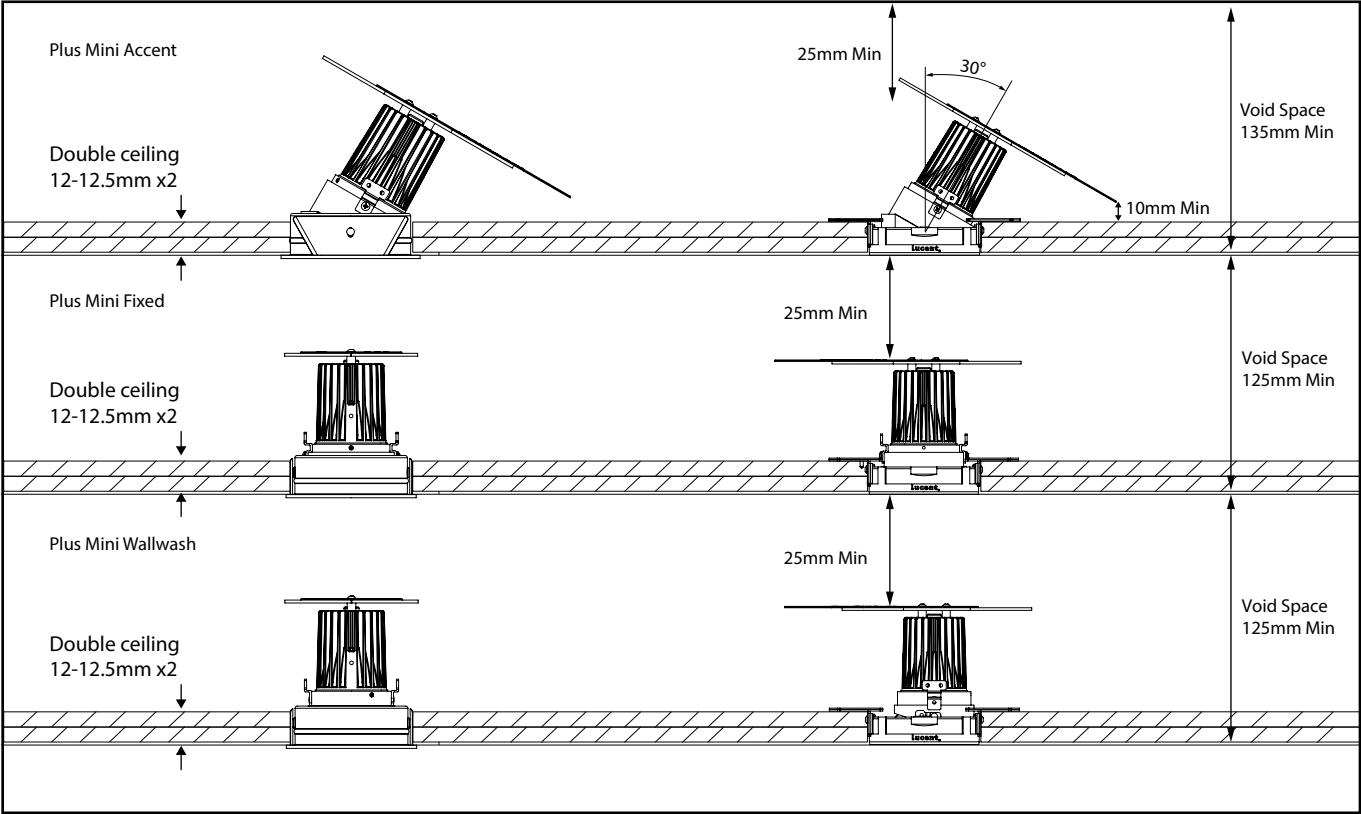


Fire Rated Plus Mini Installation Instructions



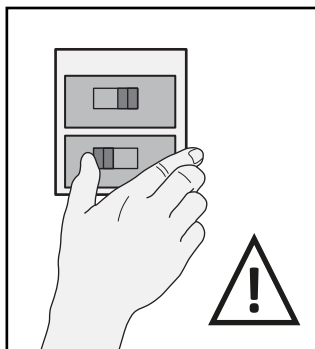
This product range has been tested to the following standards,

EN1365-2:2014; Part 2

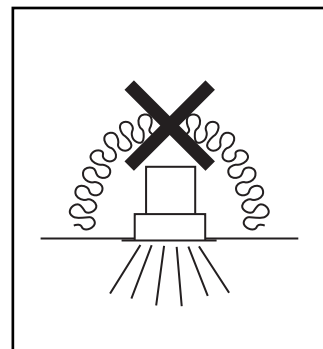
EN1363-1:2012; Part 1

EN1363-1 :60MINS

- Please read the following instructions carefully.
- Follow all national and local wiring and safety regulations.
- These products should only be installed by qualified personnel.
- These luminaires require a CC LED driver
DO NOT CONNECT DIRECTLY TO MAINS POWER!
- To prevent damage to the luminaire, only connect products manufactured by Lucent lighting.
- Observe the LED warning label attached to the modules cable. remove label prior to installation (removal of the label implies understanding and acknowledgement of the conditions for installation).
- To prevent damage of the soft intumescent plate, remove / install the fitting carefully and suggested <3 times removals
- Please do not remove the fitted soft intumescent plate from the LED engine, unless it is necessary to replace, for instance, damage replacement.
- Retain these instructions for future reference.

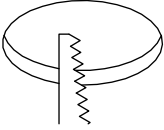


Switch off mains power before installation.



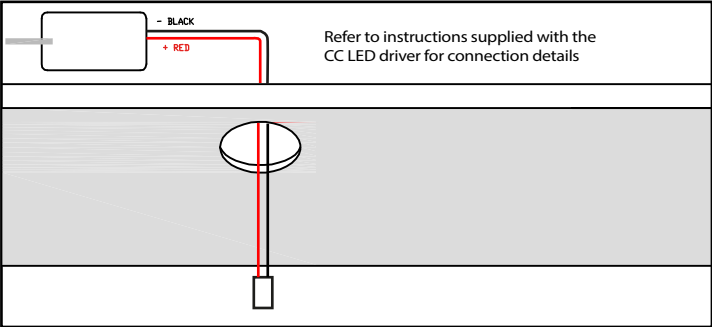
Do not cover luminaires with insulation material.

Fire Rated Plus Mini installation:



Cut hole as follows:	
Plus Mini Fixed	83mmØ
Plus Mini Accent	83mmØ
Plus Mini Wallwash	83mmØ

For TR Kit or TL Kit installation

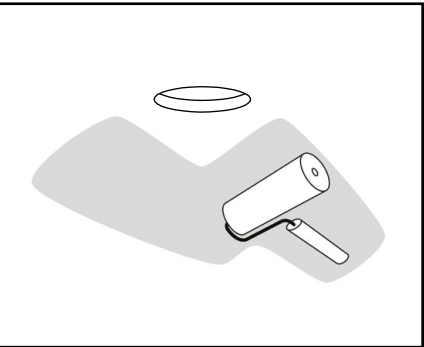


Refer to instructions supplied with the CC LED driver for connection details

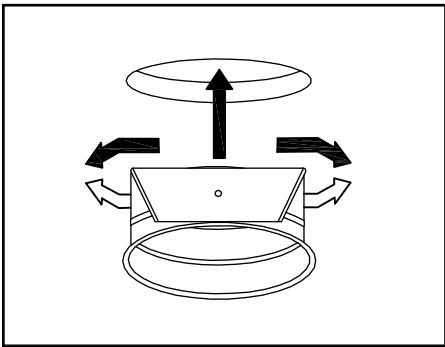
TL Kit = Flush trim with back ceiling fixing plate for plaster installation.
TR Kit = Mounting ring for installation into existing ceilings, minimal visible trim

Install LED Drivers through the ceiling cut-out.
Wire Primary and, if required, the dimming control input of the equipment according to the installation instructions provided/printed on the driver.

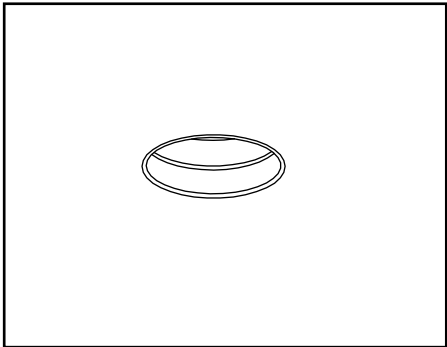
TR Kit installation:



1. Make good and paint ceiling before installing PB Trim

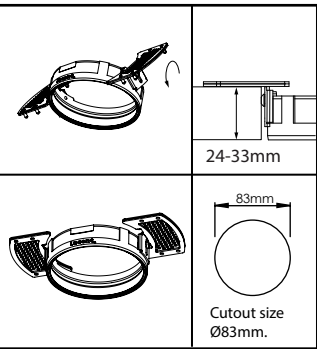


2. Fit the PB installation trim into the hole. Press spring blades toward the luminaire body and carefully insert into the ceiling (Recommended - for additional strength bond ring into the hole).

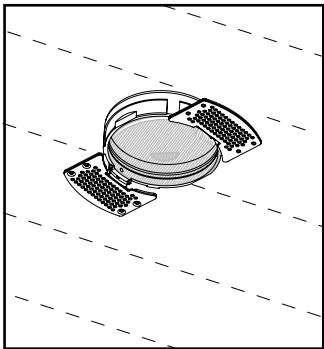


3. Push the PB trim up until trim is flat against the finished ceiling. Installation ring is now ready for final installation.

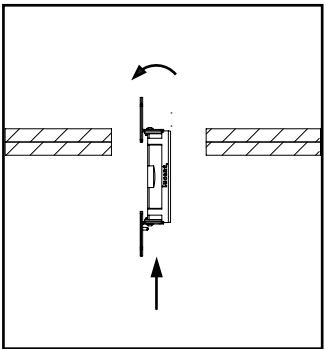
TL Kit installation:



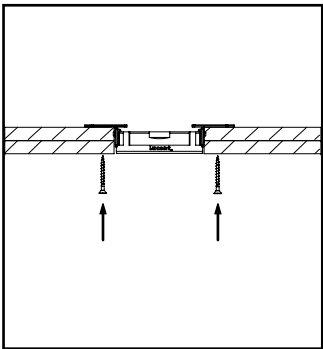
1. Flip two sides mesh plates for the thick ceiling/double ceiling and make sure the mesh plates are set to correct height for ceiling thickness.



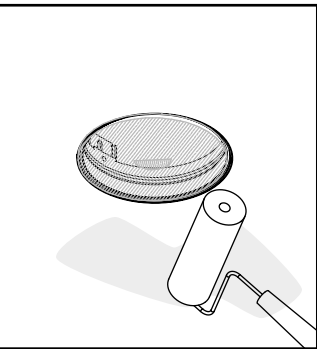
2. Insert TL kit upside down into cutout and mark the location of the mesh holes.



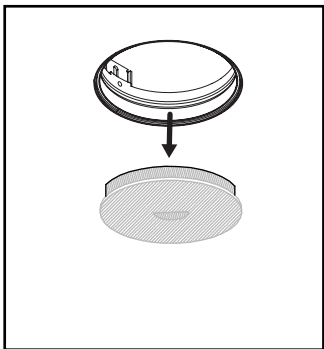
3. Insert TL kit into cutout by lifting and rotating as shown.



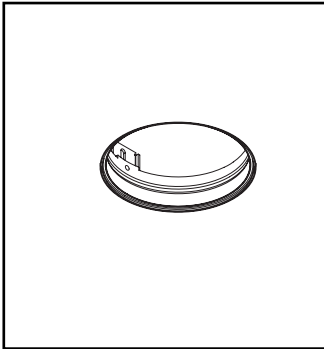
4. Screw TL kit to ceiling using the marks made previously as a guide.



5. Plaster-in the TL kit and finish the ceiling.

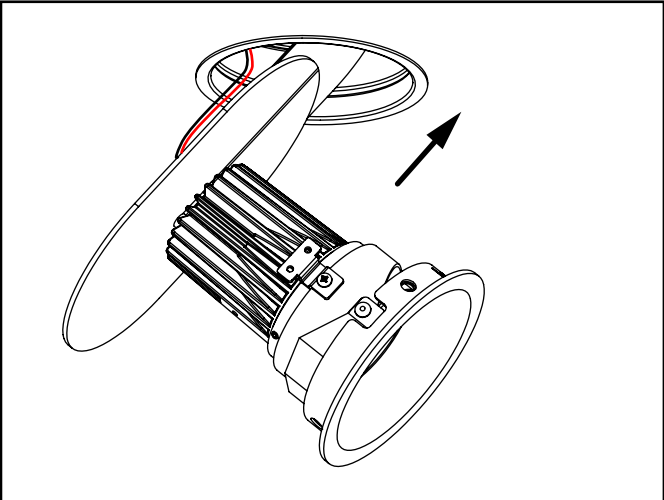


6. Remove protective insert and clean and excess paint and/or plaster from the lip edge.

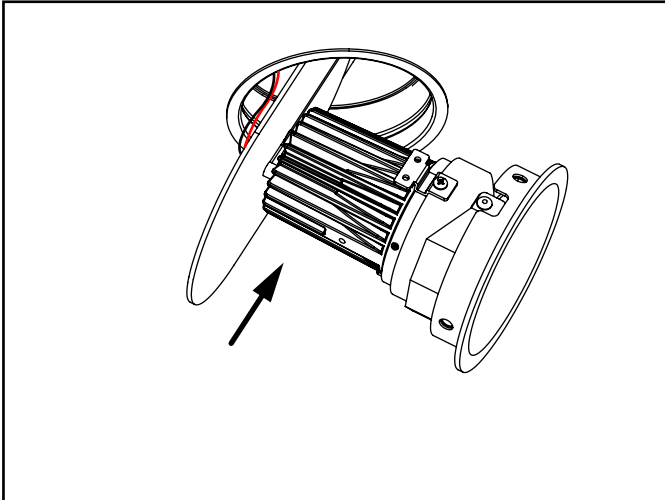


7. Installation ring is now ready for final installation.

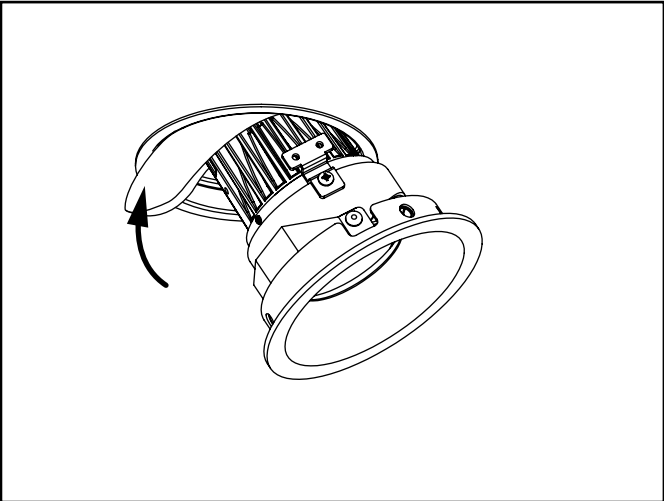
Fire Rated Plus Mini installation:



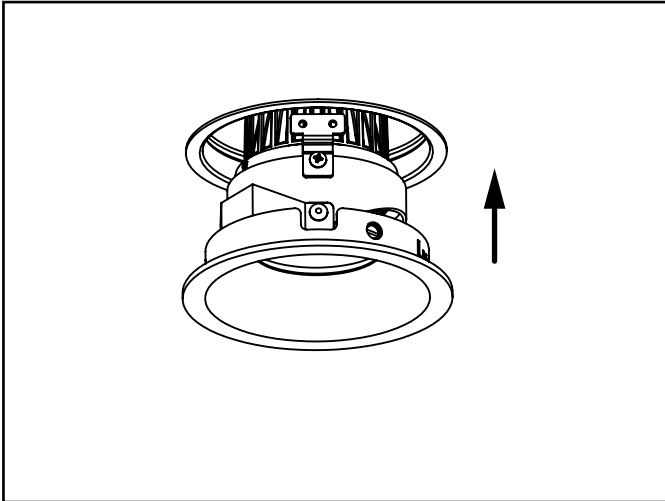
1. Tilt the luminaire body and insert from the steel plate side into the PB/PC trim



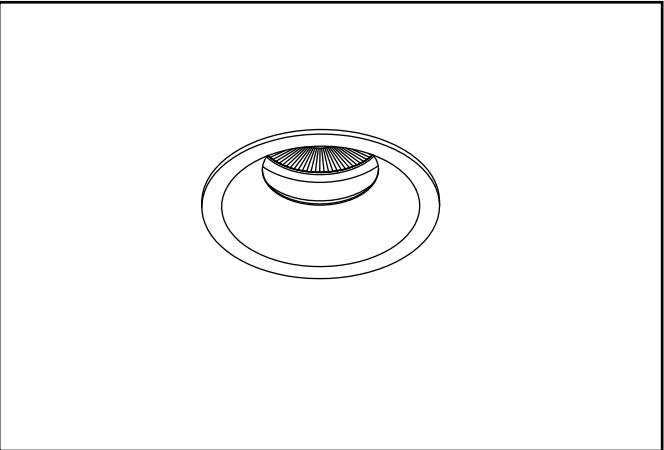
2. Tilt the luminaire body more and slightly insert further with the top steel plate and the intumescent material.



3. Tilt back the luminaire body to let the short side of the steel plate pass through the PB/PC. Then the soft intumescent plate will be bended out of the PB/PC. Carefully squeeze the intumescent plate back through the PB/PC until it pass through the PB/PC trim.



4. Now the top kit should pass through the PB/PC trim and in the correct position for fire rating purpose. Then push the entire luminaire body upward to clip into the PB/PC

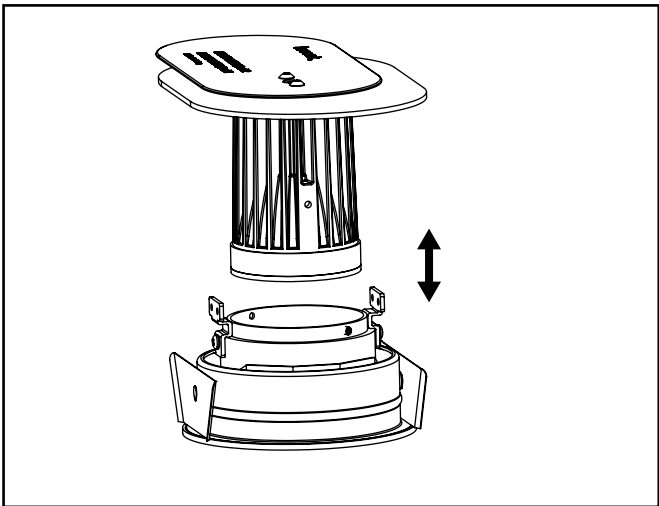
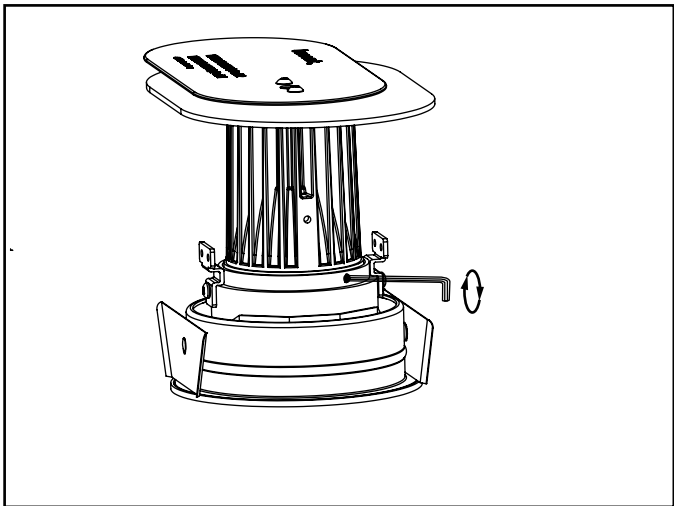


5. Now the fire rated Pinhole Edge 90 installation has been completed. Body can rotate 360° within the trim with the light tilting angle 30°.

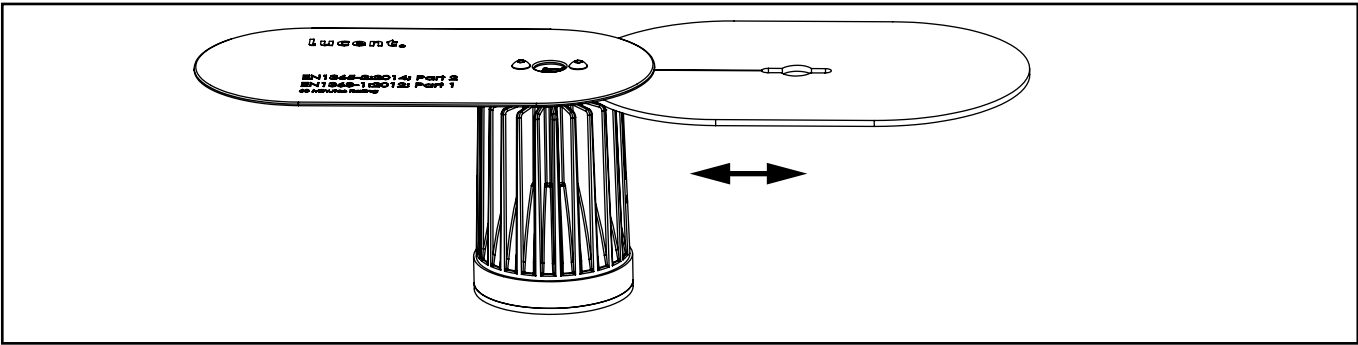
• Instructions applicable for the following luminaires:

- ProSpex Plus Mini Fixed:
750F-F-LED-TR, 750F-F-LED-TL, 750F-F-LED-TR-54, 750F-F-LED-TL-54
- ProSpex Plus Mini Wallwash:
750F-LED-WW-TR, 750F-LED-WW-TL, 750F-LED-WW-TR-54,
750F-LED-WW-TL-54
- ProSpex Plus Mini Accent:
753F-A-LED-TR, 753F-A-LED-TL, 753F-A-LED-TR-54, 753F-A-LED-TL-54

Fire Rated Plus Mini maintenance:



If the module needs to be removed from the fixture, use the Hex Allan Key to uncrew and release two sides grub screws . Then the LED module can be removed. Reverse for re-assembly. (with Minitrim Accent, slightly tilt the bezel to expose the screw holes.)



The fire prevention intumescent material plate normally be factory fitted on the top of the LED module. However if the intumescent plate needs to be replaced, slide the intumescent plate through the slot along the screws. until it fitted. Do not over push. Reverse for removal.