

Achieving an Airtight Recessed light
Airtight Services
4/29/2011



Typical Recessed Light



Recessed light not sealed to drywall



Typical Recessed Light with bulb removed



Dimmable LED recessed light with integrated
Trim Kit 1(65 watt replacement @ 10.5 watts)



Airtight Recessed Light with a gaping hole next
to sticker???



Dimmable LED recessed light with integrated
Trim Kit 2

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Caulk the back side of trim kit and expand spring loaded arms



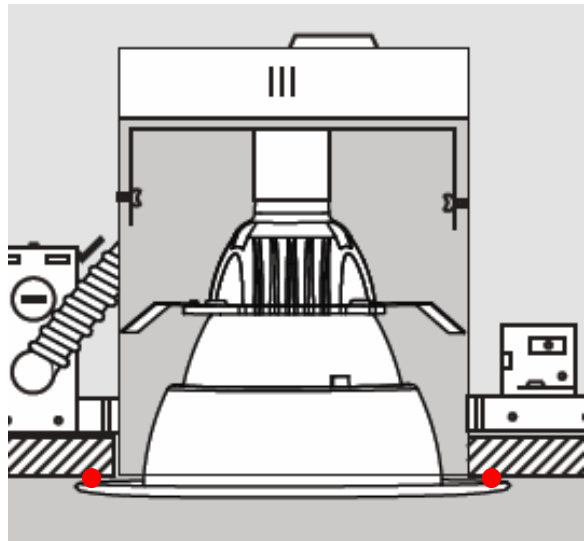
Continuous bead of caulk



Trim kit sealed to drywall



LED light pattern is very similar to typical flood light and completely airtight!



Final air sealed recessed light

Recessed light Information:

Manufacturer: Cree

Model: CR6, CR6-GU24

<http://www.creeledlighting.com/products/Downlights/6inchdownlights/CR6.aspx>