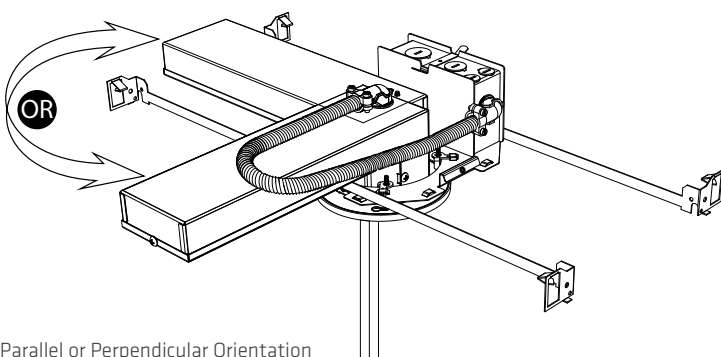


FLUXWERX®



| | | |
|---------|---------------------------------|------|
| Ceiling | (D) DRYWALL INTEGRATED MOUNTING | Type |
| Project | | |
| Product | | |
| Notes | | |

FEATURES

- integrated driver, suspension and power feed location
- frames and drivers can be installed in advance of luminaires
- multiple orientations for easy access and installation method
- breakaway frame designed for retrofit installation
- low profile for shallow depth plenum spaces
- adjustable, reversible and removable locking hanger bars
- suitable for drywall thicknesses of 0.5" - 0.875" (12 - 22 mm)
- integral barriered driver enclosure for line and low voltages
- prewired driver with flex whip and integral junction box
- supplied with all pushwire and twistwire electrical connectors

CONSTRUCTION

- frame and driver enclosure formed in 22 gauge CRS; satin coat
- jbox knockouts for 9/16", 1/2" and 3/4" conduits; rigid or flexible
- prewired 120-277V or 347V driver with 2' flexible conduit (installed) and two 90° elbow connections; #18 gauge solid wire; and all connectors
- 5.50" (140 mm) diameter white injection molded canopy; UV stable
- 0.04" (1.0 mm) stainless steel aircraft cable; factory crimped

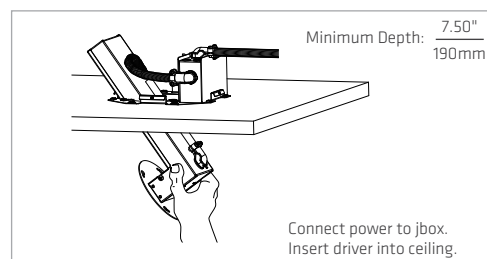
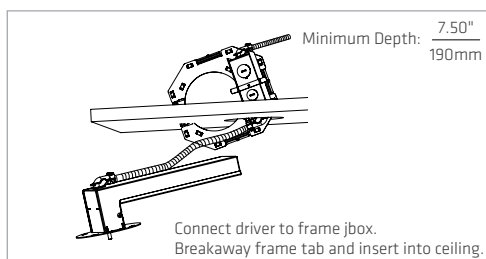
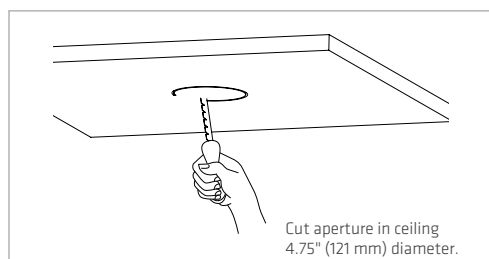
APPROVALS

- Certified by UL for dry or damp location installation in US and Canada
- CCEA approved for Chicago plenum installation

NON-IC RATED - SPACING CRITERIA

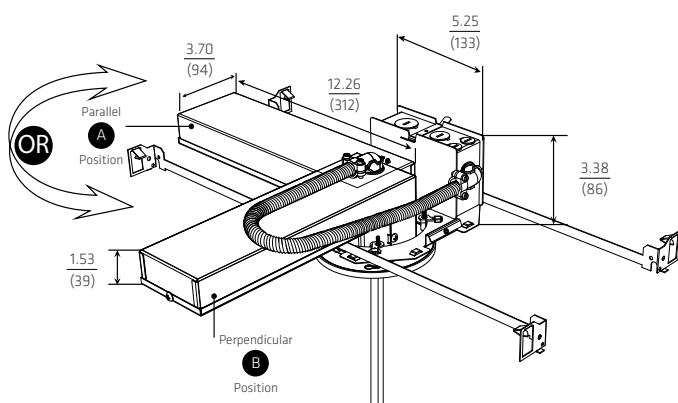
- Keep insulation, building members and other driver enclosures at least 3 inches (76mm) away from all sides of the enclosure
- For 8 foot fixture enclosures at 47W per 4 foot, ensure 12 inches (300mm) of clearance from the center of the enclosure on all sides and 3 inches (76mm) from the top surface

Retrofit Installation Method



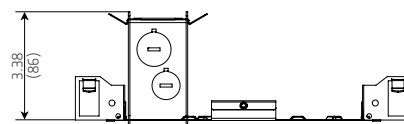
DIMENSIONS

inches
(mm)



Drywall + Plaster Rough-In Frame

For mounting integrated driver, suspension and power feed locations. Driver can be installed in 3 orientations; either of the 2 (A) parallel positions or (B) perpendicular to the junction box; locking hanger bars are adjustable, reversible and removable. Designed for GWB or plaster finished ceiling thicknesses of 0.5" - 0.875" (12 - 22 mm). Suitable for either new construction or for retrofit conditions using the breakaway frame.



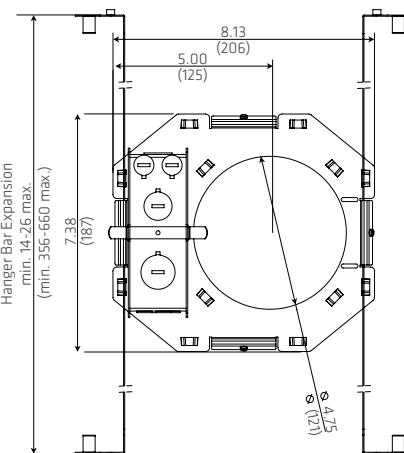
Canopies



Power Feed

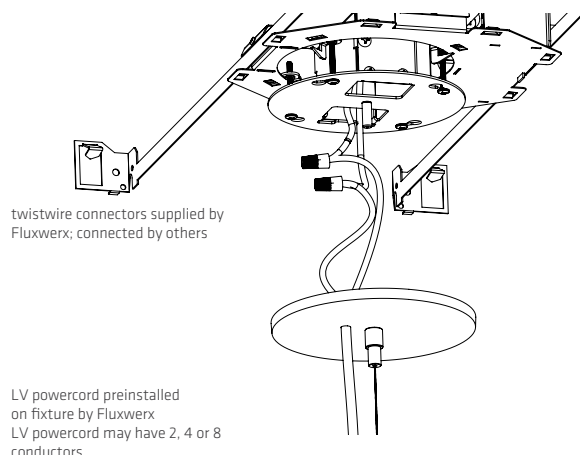


Suspension

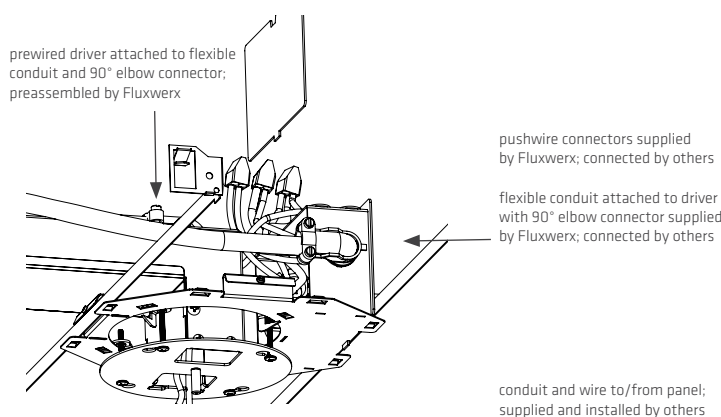


Installation Wiring Details

Low Voltage Wiring (Driver to Fixture)



Line Voltage Wiring (Driver to Panel)

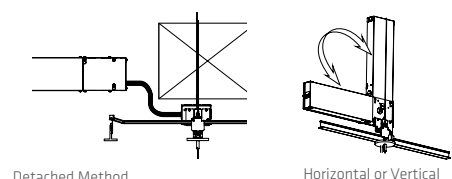


Alternative Mounting Options

(G) Grid Integrated

ON or OFF Grid

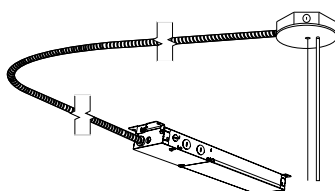
Integrated clip, driver, power feed and mounting suspension points suitable for accessible ceiling grid heights of < 1.75" (44 mm)



- 120-277V
- 347V
- Battery Pack
- 0-10V Dim
- Lutron
- eldoLED

(R) Remote

External remote mounted driver. Power feed and suspension points suitable for exposed conduit or recessed junction boxes



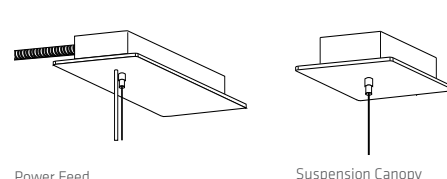
- 120-277V
- 347V
- Battery Pack
- 0-10V Dim
- Lutron
- eldoLED

Hard Lid Ceilings

(S) Structure Integrated

Hard Lid Ceilings

Integrated driver, power feed and mounting suspension points suitable for exposed surface conduit or recessed junction boxes



- 120-277V
- 347V
- Battery Pack
- 0-10V Dim
- Lutron
- eldoLED