

⚠ WARNING
Risk of electrical shock. Disconnect power before servicing or installing luminaire.

⚠ WARNING
Risk of injury or damage. Luminaire will fail if not installed properly. Follow installation instructions.

⚠ WARNING
Risk of injury. Wear safety glasses and gloves during installation and servicing. Allow ample time to cool before handling.

IMPORTANT SAFETY INSTRUCTIONS

- Read all installation instructions before installing. It is important to save these instructions.
- Only install and connect LED module with power disconnected at the circuit breaker. Hot plugging, or connecting the module with power on, could damage the LEDs and is not covered by warranty.
- Connectors on modules and approved housings are keyed for specific voltage combinations; do not force or attempt to bypass connectors.
- Observe and follow all label information and instructions regarding dry, damp and wet location listings, proper Intense LED module, warnings of installation near combustible materials and/or insulation.
- Turn off power at circuit breaker before attempting to install or perform maintenance on the fixtures.
- Be sure to connect ground wire to prevent electric shock or other potential hazards.
- The product must be installed in a manner consistent with the intended use and in compliance with the national electrical codes and local codes by a person familiar with the construction and operation of the product and the hazards involved.
- Do not block the trim aperture as this may cause unsafe operating conditions.
- **WARNING: RISK OF FIRE.** Non-IC fixture requires that insulation must be kept at least 3" away from all sides of the fixture. Minimum of 90°C supply conductors. Consult a qualified electrician before installation.

WARNING: Use only Intense Lighting trims listed for use with this fixture. Use of trims other than those listed by Intense Lighting is a violation of N.E.C 110-3(B) and voids all warranties.

Fixture Height Cable Length Adjustment

1. Secure fixture, loosen set screw on cable strain relief (do not remove)
2. Adjust to desired cable length
3. Tighten set screw back against cable

Labels: Set Screw, Cable Strain Relief

Attach Universal Plate to Junction Box

1. (2) 8-32 fasteners loosely attached to junction box, leave enough space between junction box and fasteners to install universal plate at keyed slots for easier attachment

Labels: 8-32 Fasteners

Compatible Junction Box:
 3" Round
 4" Octagonal
 4S Box with 3" mud ring

Attach Universal Plate to Junction Box

1. Secure fixture and cable assembly with cable height previously set
2. Make electrical connections: Connect ground wire from universal mounting bracket to green (ground) supply wire and ground wire from fixture, white wire from cylinder to white (neutral) supply wire and black wire from cylinder to black (hot) supply wire. Use UL listed connectors or wire nuts (by others) to make the connections.
3. Connect dimming wires if applicable
4. Attach universal mounting plate to junction box by (2) 8-32 pan head screws
5. Insure universal plate is flush to ceiling line and free of joint compound and debris, tighten 8-32 fasteners

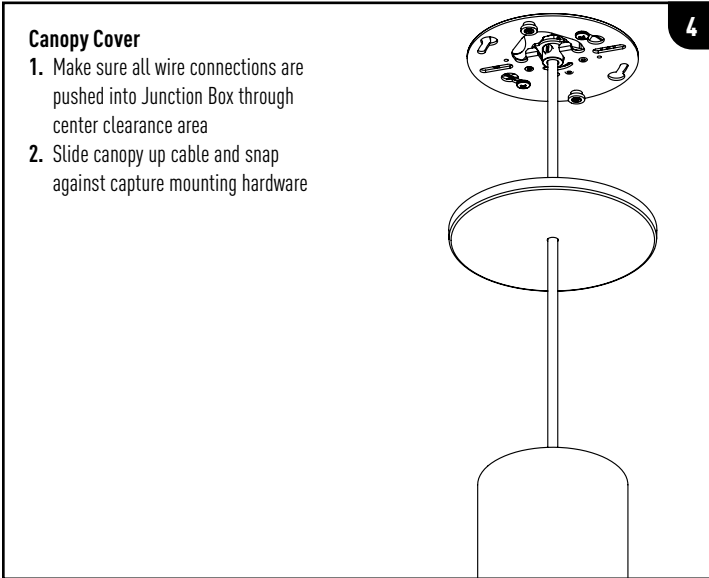
Labels: Cable Connections, Cable, Universal Plate, Keyed Slot (40 Junction Box), Ground Wire Universal Plate, Canopy Cover

Installation Instructions

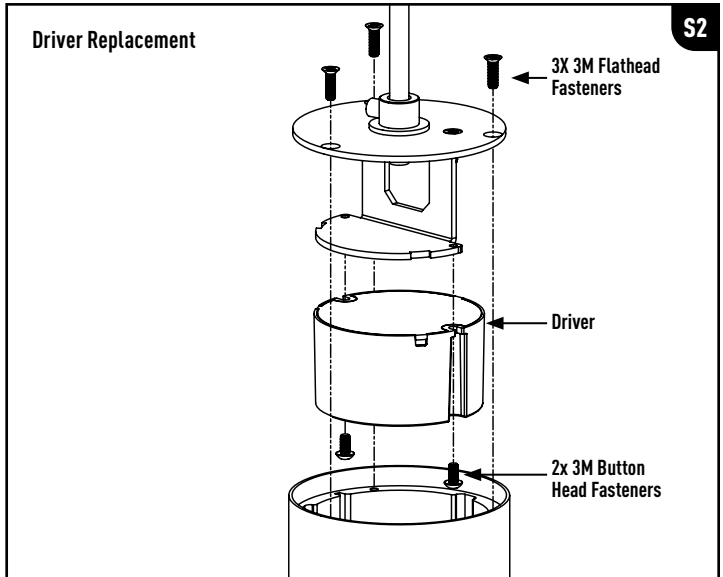
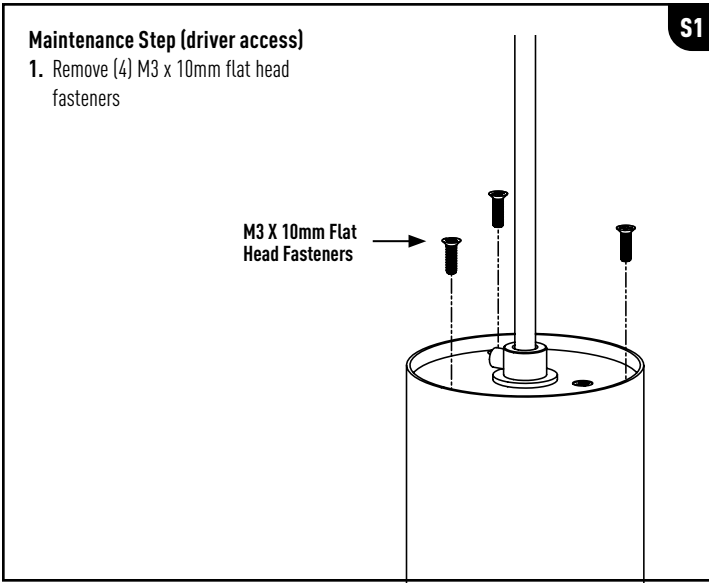
GC2DR / GC2WR - Gravity 2in Cylinders (6in) - Cable Mount

IS-C1072R2

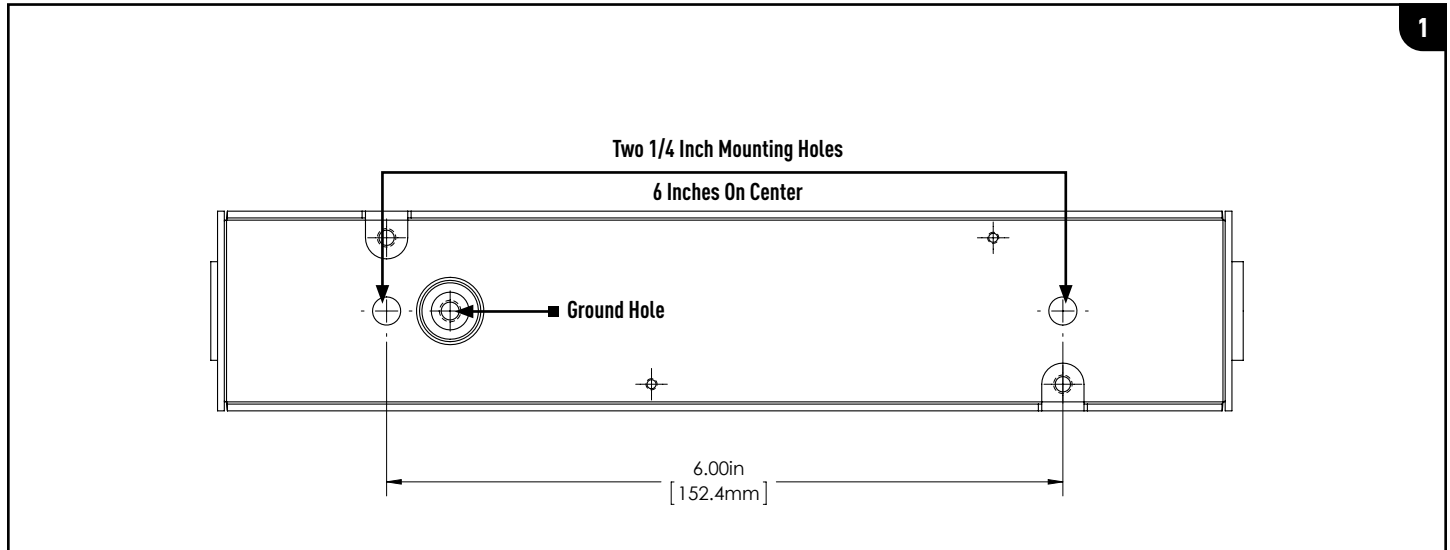
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DRIVER SERVICING:

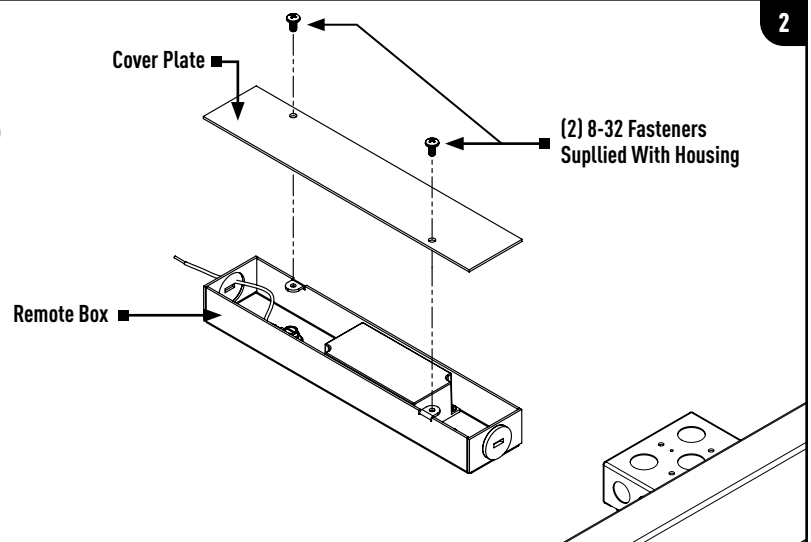


REMOTE DRIVER OPTION



REMOTE BOX INSTALLATION

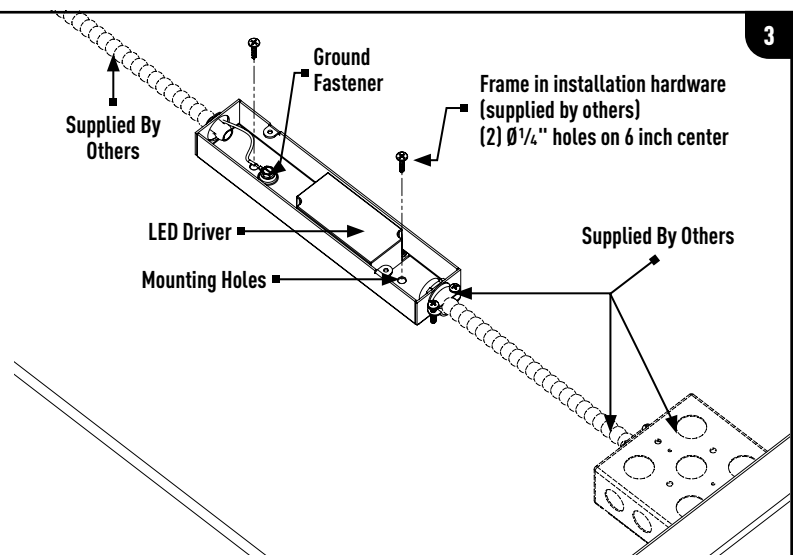
1. Remove two 8-32 fasteners and save to reinstall cover plate
2. Remove cover plate
3. Remove required knockouts and run conduit to junction box fixture is attached to (*maximum 50 feet length from fixture*)



REMOTE BOX INSTALLATION

1. Run connecting wires for led driver class 2 by local and national electrical regulations, minimum 18 awg wire and at maximum 50 feet length
2. Attach remote box at two 1/4" holes on 6 inch centers with frame in installation hardware (supplied by others)
3. Make electrical connections (See Page 1, Section 1)
4. Reinstall cover plate with supplied 8-32 hardware, insure wires are clear of box edges not pinched or damaged when cover is screwed down

Note: *Not Rated For Through Wiring*



WIRING & DIMMING COMPATIBILITY

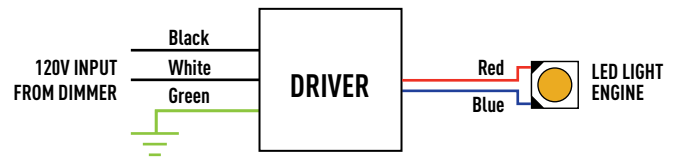
For use with all Intense Lighting product with supported dimming options.
Please check configuration of product for correct dimming protocol.

Phase Dimming or Lutron® LTEA2W Hi-Lume 2-Wire

- 120V Only
- Forward 1% / Reverse 5%

COMPATIBLE DIMMERS

Product	Part Number(s)	Type
Leviton	IPE04	Reverse
Leviton	IPI06-1LZ	Forward
Leviton	6633-P	Forward
Lutron	DVELV300P	Reverse
Lutron	DVCL-153P	Forward
Lutron	S600P	Forward
Cooper	DLC03P	Forward
Cooper	DAL06P	Forward

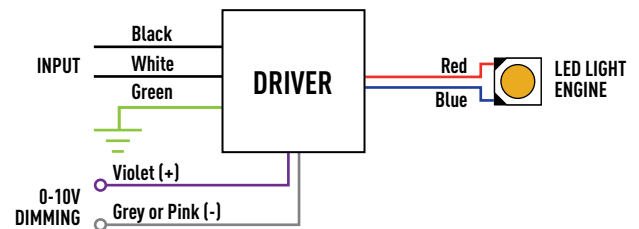


0-10V Dimming

- 120V or 277V
- Dims down to 1% or 0.1% light output
- Consult dimming manufacturer for installation instructions and power packs

COMPATIBLE DIMMERS

Manufacturer	Part Number(s)
HUNT	PS-010-IV-120V, PS-010-WH-120V, PS-010-3W-IV-120, PS-010-3W-WH-120V, PS-010-IV-277V, PS-010-WH-277V, PS-010-3W-IV-277V, PS-010-3W-WH-277V, FD-010: PS-IFC-010-IV, PS-IFC-010-WH-120/277V, FD-010: PS-IFC-010-3W-IV, PS-IFC-010-3W-WH-120/277V, FD-010-120V, FD-010-277V
Leviton	Leviton Centura Fluorescent Control System, IlLumaTech™ IP7 Series, DPSPE-212
Lightotier	ZP600FAM120, MP1500FAM120, V2000FAMU
Lithonia	LEQ BC, LEQ LVBC, SLD LVBC, SQ1DC
Lutron	DVTV, NTFTV
Synergy	ISD BC 120/277

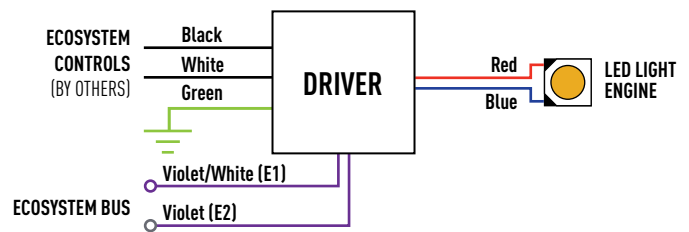


Lutron® LDE1 Hi-Lume EcoSystem

- 120V or 277V
- Dims down to 1%
- Consult dimming manufacturer for installation instructions

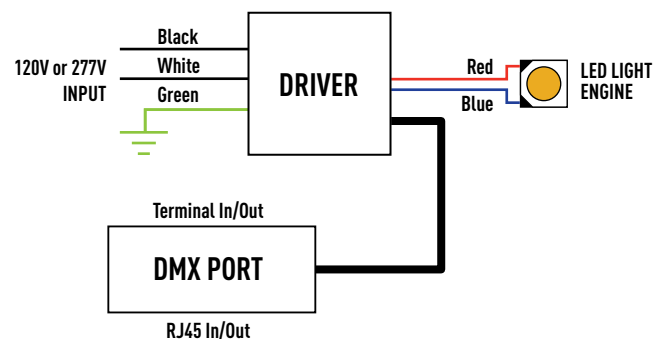
COMPATIBLE DIMMERS

Product	Part Number(s)
EcoSystem	CS-1L-WM, CS-2L-WM, CS-1L-CM, CS-2L-CM, EcoSystem ESN, Grafik Eye QS with EcoSystem, Quantum



DMX512 RDM (Downlights with RJ45)

- 120V or 277V
- Dims Down to 0.1% Light Output
- RDM Channel Programmable

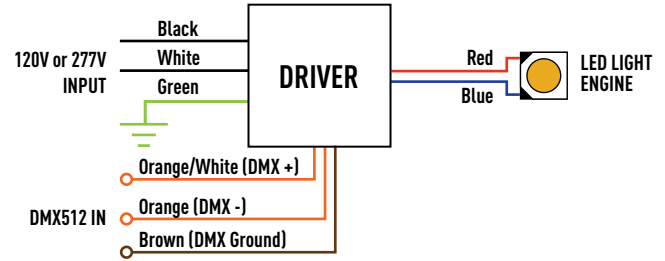


WIRING & DIMMING COMPATIBILITY

For use with all Intense Lighting product with supported dimming options.
Please check configuration of product for correct dimming protocol.

DMX512 RDM (Cylinders without RJ45)

- 120V or 277V
- Dims Down to 0.1% Light Output
- RDM Channel Programmable

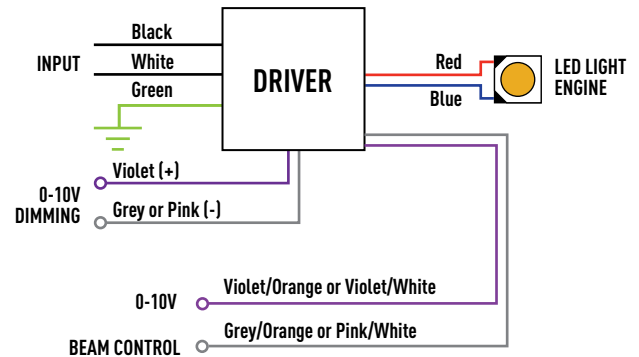


0-10V With Dynamic Beam

- 120V or 277V
- Dims down to 1% or 0.1% light output
- Consult dimming manufacturer for installation instructions and power packs

COMPATIBLE DIMMERS

Manufacturer	Part Number(s)
HUNT	PS-010-IV-120V, PS-010-WH-120V, PS-010-3W-IV-120, PS-010-3W-WH-120V, PS-010-IV-277V, PS-010-WH-277V, PS-010-3W-IV-277V, PS-010-3W-WH-277V, FD-010: PS-IFC-010-IV, PS-IFC-010-WH-120/277V, FD-010: PS-IFC-010-3W-IV, PS-IFC-010-3W-WH-120/277V, FD-010-120V, FD-010-277V
Leviton	Leviton Centura Fluorescent Control System, IllumaTech™ IP7 Series, DPSPE-212
Lightolier	ZP600FAM120, MP1500FAM120, V2000FAMU
Lithonia	LEQ BC, LEQ LVBC, SLD LVBC, SQ1DC
Lutron	DVTV, NTFTV
Synergy	ISD BC 120/277

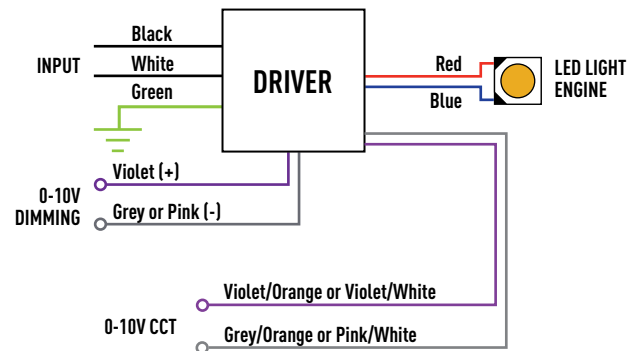


0-10V With Tunable White

- 120V or 277V
- Dims down to 1% or 0.1% light output
- Consult dimming manufacturer for installation instructions and power packs

COMPATIBLE DIMMERS

Manufacturer	Part Number(s)
HUNT	PS-010-IV-120V, PS-010-WH-120V, PS-010-3W-IV-120, PS-010-3W-WH-120V, PS-010-IV-277V, PS-010-WH-277V, PS-010-3W-IV-277V, PS-010-3W-WH-277V, FD-010: PS-IFC-010-IV, PS-IFC-010-WH-120/277V, FD-010: PS-IFC-010-3W-IV, PS-IFC-010-3W-WH-120/277V, FD-010-120V, FD-010-277V
Leviton	Leviton Centura Fluorescent Control System, IllumaTech™ IP7 Series, DPSPE-212
Lightolier	ZP600FAM120, MP1500FAM120, V2000FAMU
Lithonia	LEQ BC, LEQ LVBC, SLD LVBC, SQ1DC
Lutron	DVTV, NTFTV
Synergy	ISD BC 120/277



DALI With Tunable White

- 120V or 277V
- Dims down to 0.1%

