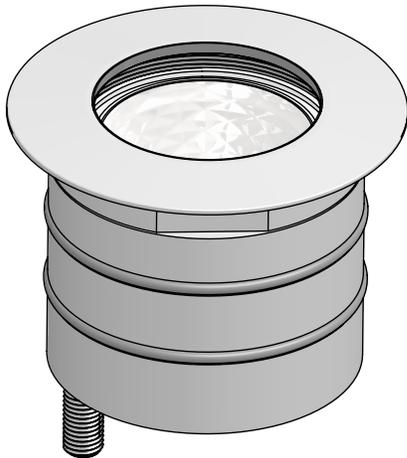




JUPITER JUR-

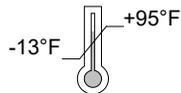
PROFESSIONAL COMPACT INGROUND LED FIXTURE



IP68^B
IP69K



IK 10
24V DC



If in doubt about the symbols please refer to catalog or website

WARNING

To ensure a maximum efficient use of the product, read the instructions before proceeding installment.



This fixture must be installed by a licensed and qualified electrician. The installer must comply with NEC and local building codes when installing the fixture.



Electrical current can cause painful shock, serious injury, or even death. Make sure you turn off the power supply, ground fixture(s), and make sure all electrical connections are correct and secured tightly.



For use in IP67 installations.



Keep the label of the original packaging if any eventual future claims are needed.

JUPITER JUR-

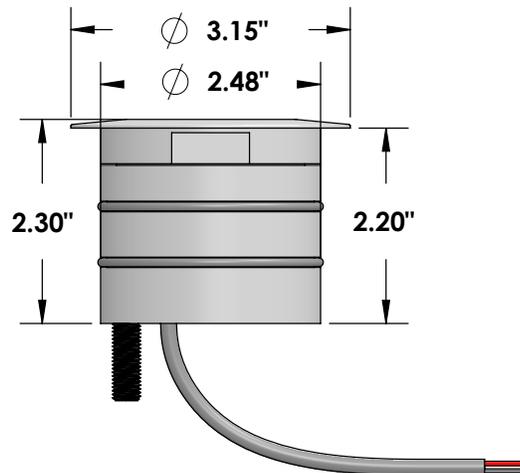
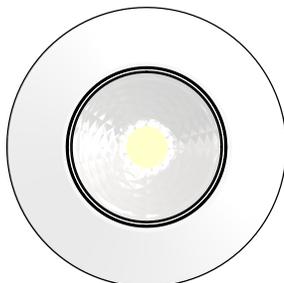
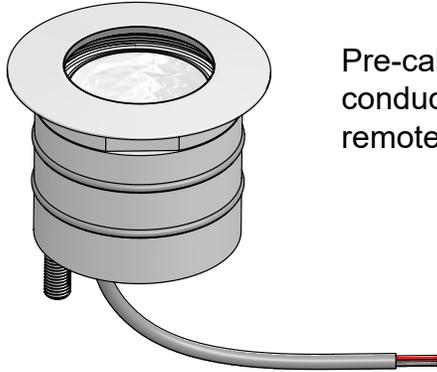


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Packaging Contents



Pre-cabled with 2ft direct burial 18ga 2 conductor cable for connection to remote power supply.

JUPITER JUR-

Finish

- Brushed Natural
- Bronze PVD*
- Black PVD*



Heat-shrink Solder Seal
Waterproof connectors
2 ea.



4" Heat-shrink tubing
1 ea.

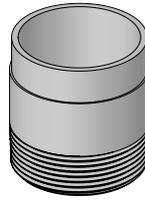
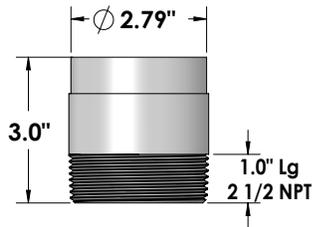


4"x 4"x 4" Box @1.1lbs

Sleeve Installation (Required)

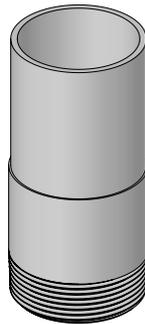
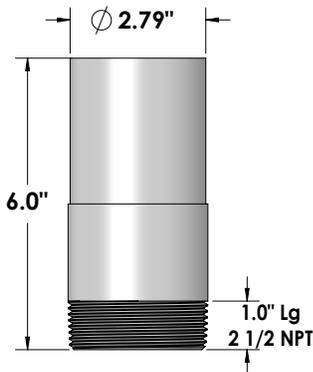
Jupiter Sleeves Source Pipe 2 1/2" PVC Schedule 80

1US3175M



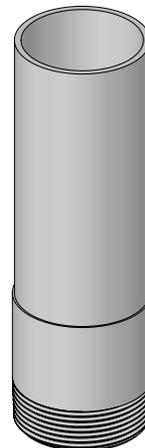
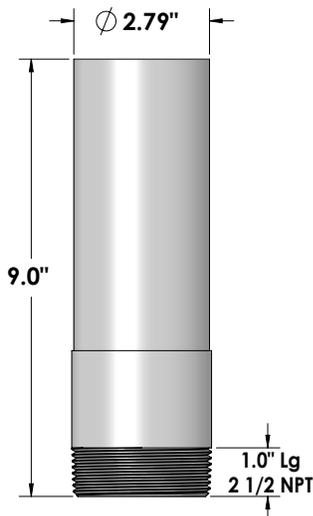
3" installation sleeve. Tube with threaded bottom end for height adjustment up to 3/4" for precision mounting. 2" field cut allowance.

1US3175L



6" installation sleeve. Tube with threaded bottom end for height adjustment up to 3/4" for precision mounting. 2" field cut allowance.

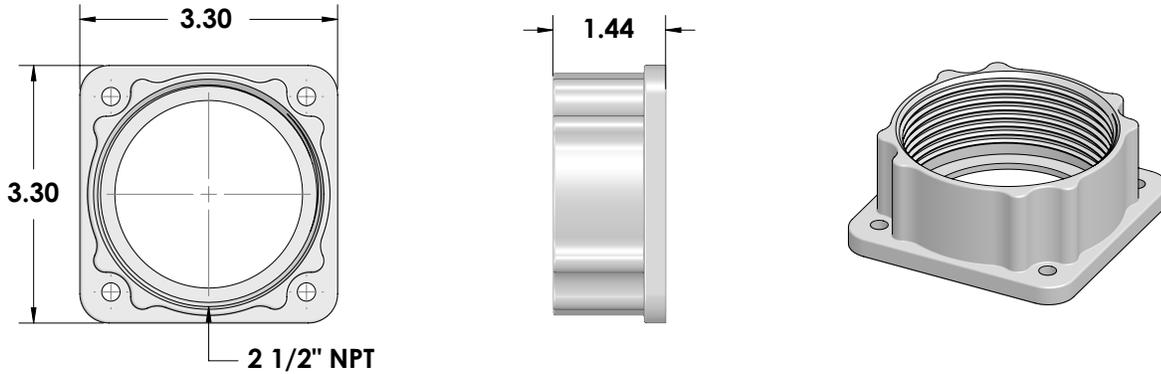
1US3175X



9" installation sleeve. Tube with threaded bottom end for height adjustment up to 3/4" for precision mounting. 2" field cut allowance.

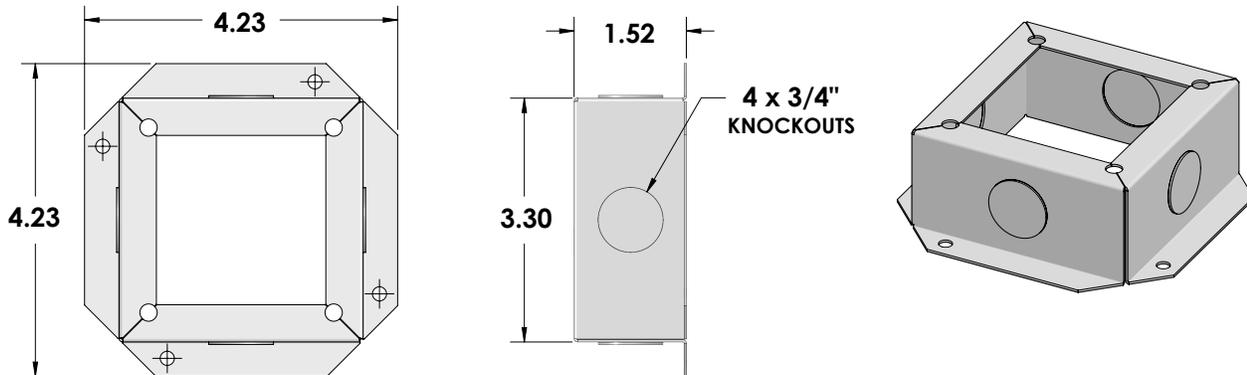
Installation Accessories (Optional)

1US3175HB



HUB with 1.44" height adjustability for field leveling mounted on 3.30" square j-box cover. Optional for use of sleeve only.

1US317BX

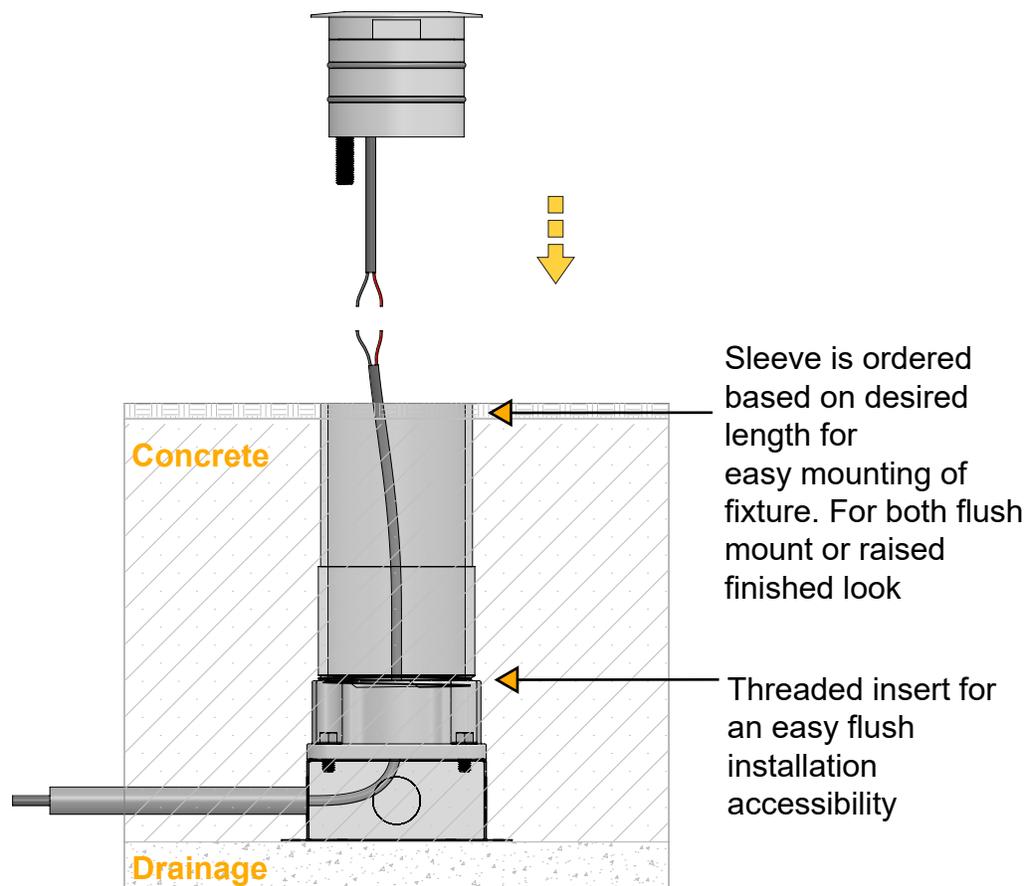


4.23" x 1.5" installation J-box. Stainless Steel with 4ea 3/4" knockouts. Optional for use with HUB only.

Fixture Installation Instructions

- 1) Installers will dig out trenches or holes big enough and prepare them for installation of the JUPITER Mini sleeve(s)
 - a) Add gravel in the trenches for proper drainage, then place the installation sleeve in designated area
 - b) Installer must make sure that the sleeve is leveled before placing the fixture inside. Be sure the direct burial cable which powers the fixture doesn't affect the leveling of the sleeve.
 - c) Depending on how the installer wants to wire the fixture(s), installer needs to run the 18/2 weatherproof direct burial cable connected from the driver to the sleeve with 2-3 inches of slack for accessibility of wire connection.
- 2) Once cable is through the sleeve, installer will connect the direct burial cable with the fixture using waterproof connectors and components provided.
 - a) Installer will connect the direct burial cable with the fixture's cable using waterproof heat-shrink solder seal connectors provided with the fixture, and then covering the connections with heat-shrink tubing. Double check connections and wire's polarities to ensure correct powering of fixture before adding the heat-shrink tubing. **FIXTURE IS POWERED WITH 24VDC LOW VOLTAGE, DO NOT CONNECT FIXTURE TO LINE VOLTAGE. AN IMPROPER CONNECTION WILL CAUSE THE FIXTURE TO GET DAMAGED AND WILL VOID IT'S WARRANT .**
- 3) Once the fixture is properly connected, insert fixture inside the sleeve.

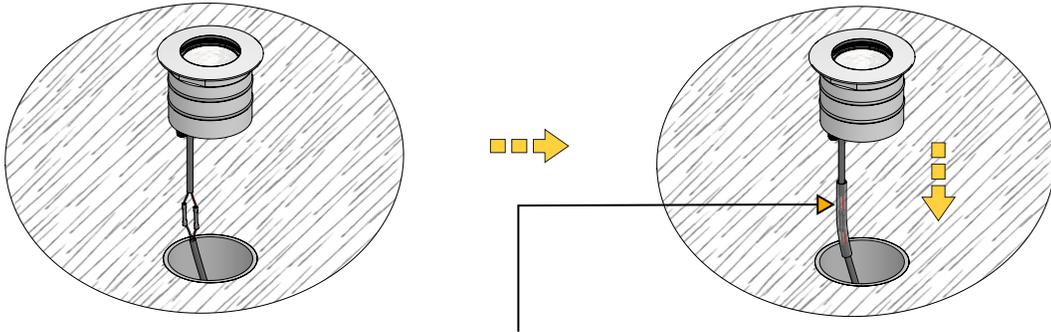
1



Fixture Installation Instructions

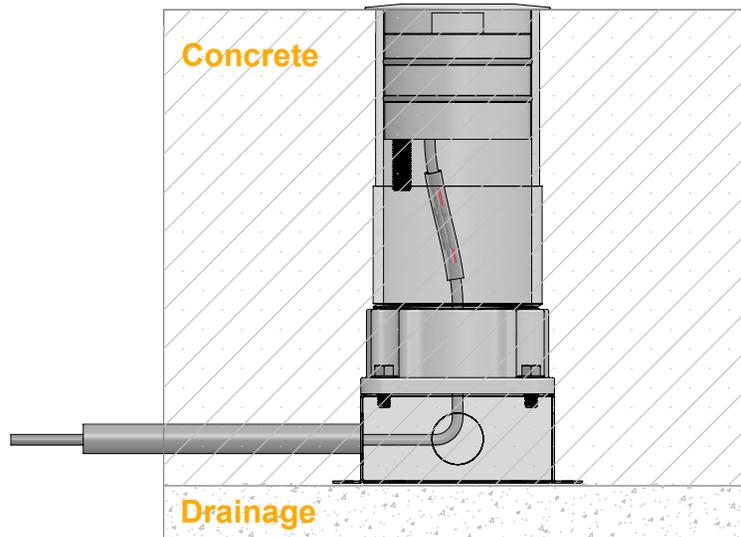
2

Insert lead cable and fixture into sleeve

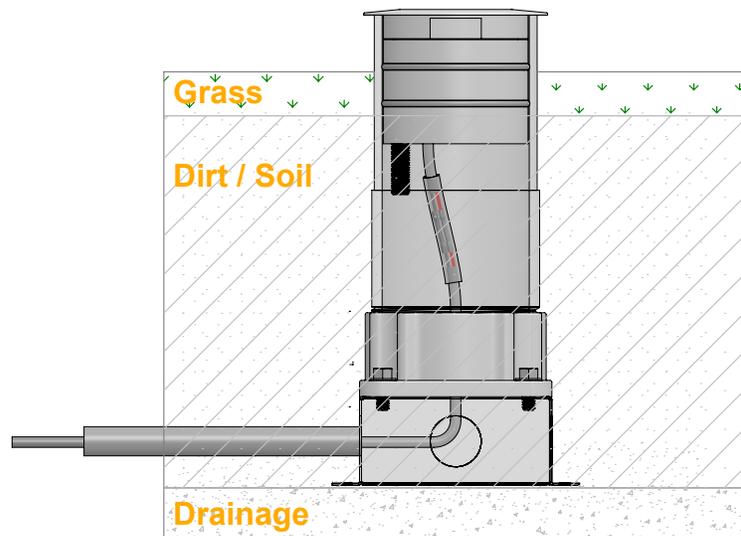


Waterproof Heat-shrink solder seal connectors and Heat-shrink tube (included with fixture)

3A

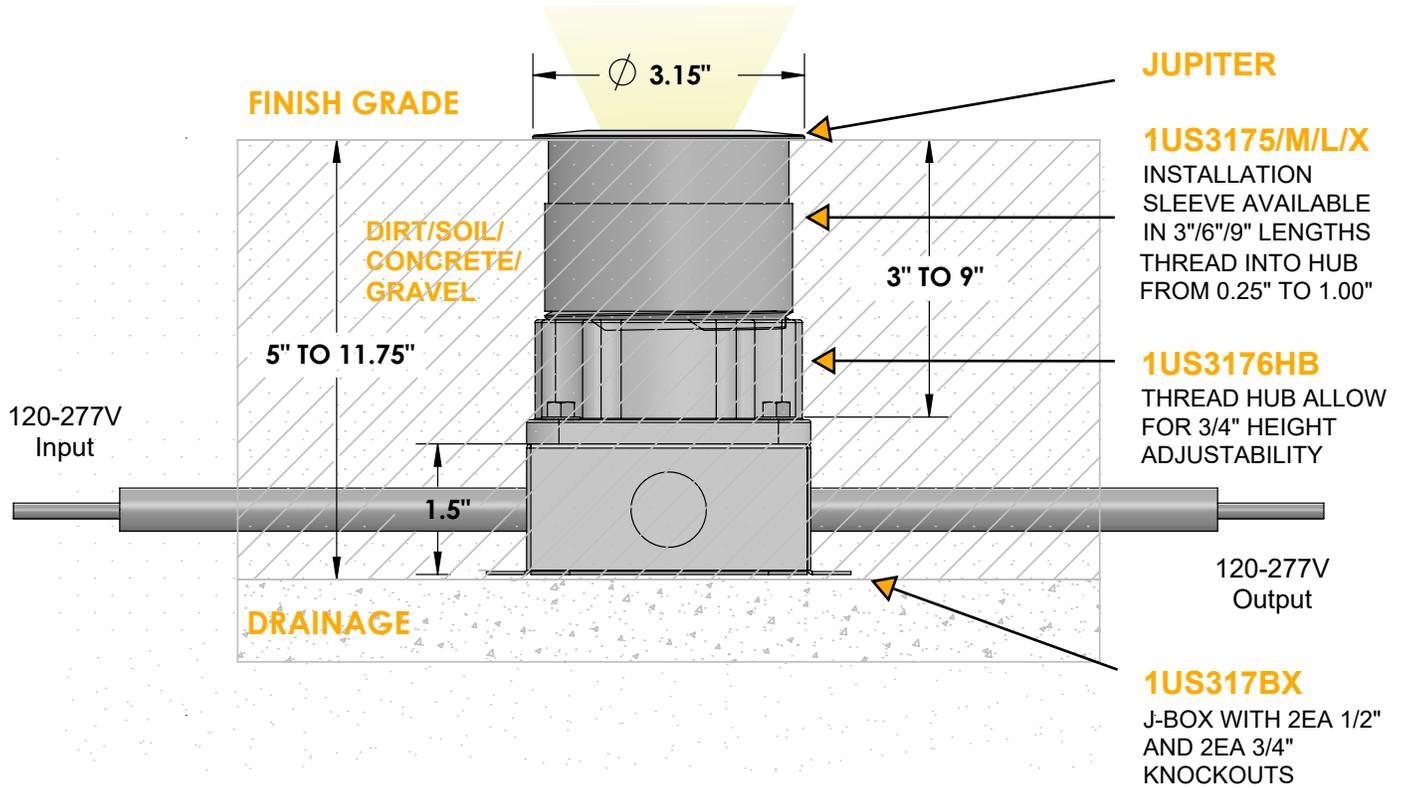


3B



Installation Diagrams

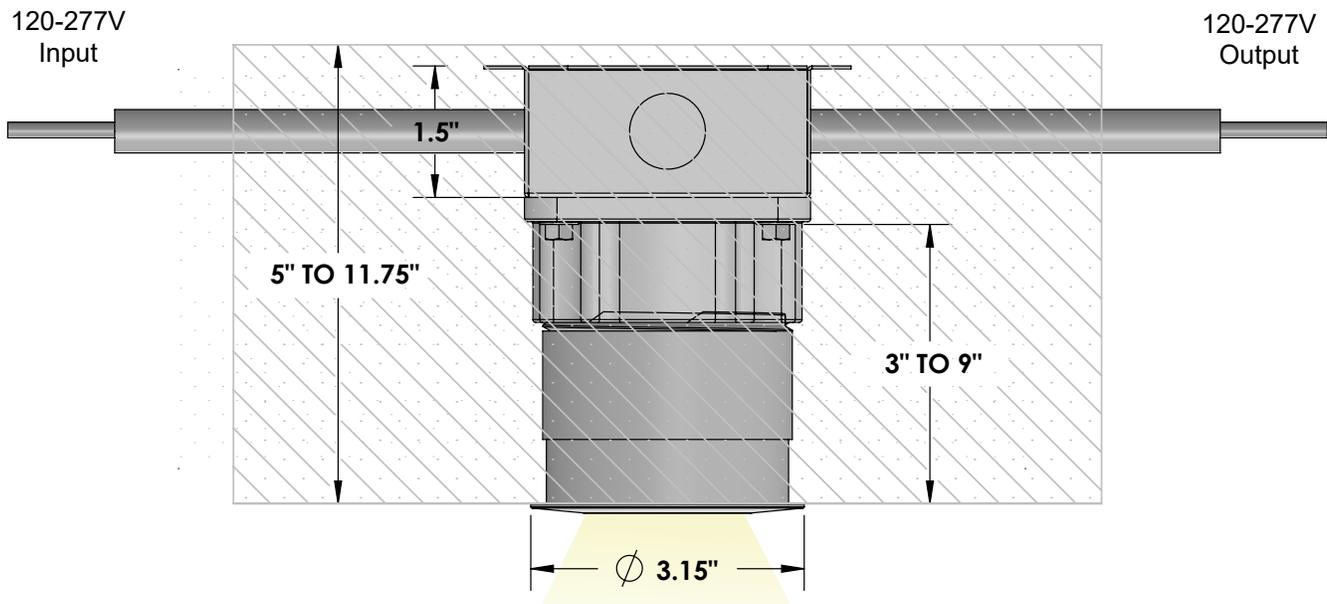
In-Ground Mounting



Overall Heights

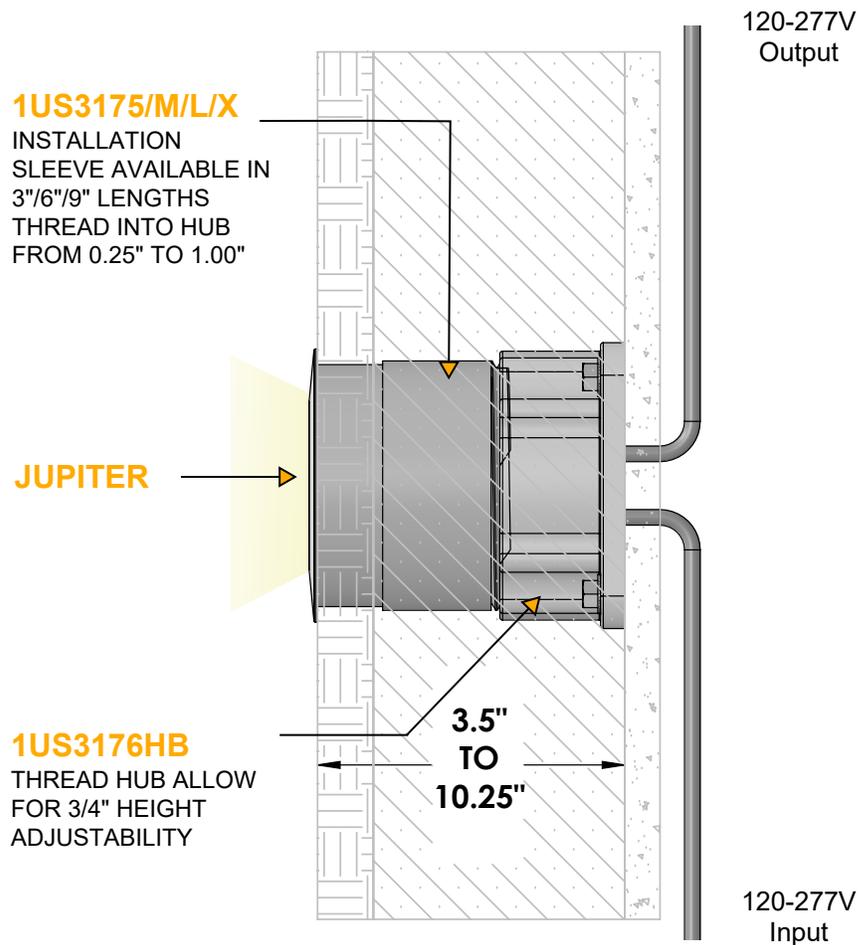
- 3" Installation Sleeve = 5.00" Min to 5.75" Max
- 6" Installation Sleeve = 8.00" Min to 8.75" Max
- 9" Installation Sleeve = 11.00" Min to 11.75" Max

Downlight Mounting

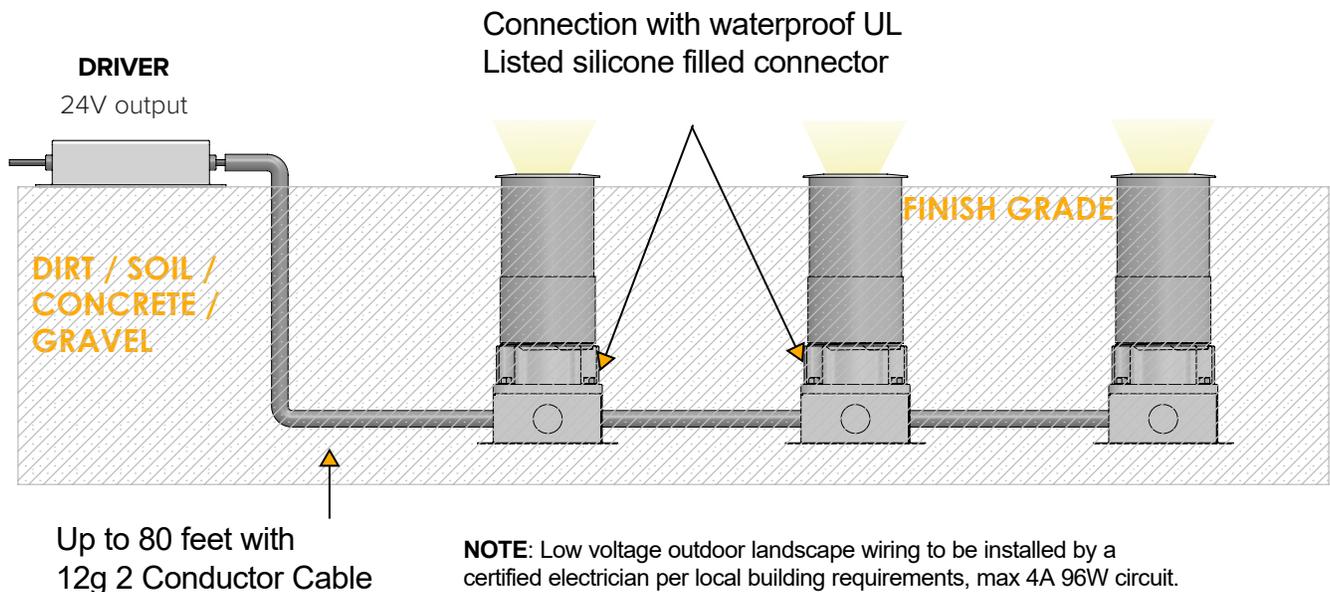


Installation Diagrams

Surface Wall Mount



WIRING DIAGRAM



Power Supply (Required)

ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
DMLE301242UD	30W	MLV / ELV / 0-10V / TRIAC	10%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD MLE-UD electronic driver with wiring compartment.
DELV30124DJBX	30W	0-10V	0.1%	IP65	120-277V / 24V	UL Class 2	12.1" X 2.4" X 1.4"	Magnitude SOLIDrive electronic driver with built in junction box.
DMLE601242UD	60W	MLV / ELV / 0-10V / TRIAC	10%	NEMA3R	120-277V / 24V	UL Class 2	4.47" X 6.79" X 1.38"	EMCOD MLE-UD electronic driver with wiring compartment.
DELV60124DJBX	60W	0-10V	0.1%	IP65	120-277V / 24V	UL Class 2	12.1" X 2.4" X 1.4"	Magnitude SOLIDrive electronic driver with built in junction box.
DMLE961242UD	96W	MLV / ELV / 0-10V / TRIAC	10%	NEMA3R	120-277V / 24V	UL Class 2	5.16" X 7.73" X 1.54"	EMCOD MLE-UD electronic driver with wiring compartment.
DELV96124DJBX	96W	0-10V	0.1%	IP65	120-277V / 24V	UL Class 2	12.1" X 2.4" X 1.4"	Magnitude SOLIDrive electronic driver with built in junction box.
DMLE1922242UD	2X96W	MLV / ELV / 0-10V / TRIAC	10%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81"	EMCOD MLE-UD electronic driver with wiring compartment.
DMLE2882242UD	3X96W	MLV / ELV / 0-10V / TRIAC	10%	NEMA3R	120-277V / 24V	UL Class 2	5.04" X 10.94" X 1.81"	EMCOD MLE-UD electronic driver with wiring compartment.

STANDALONE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Standalone)	Description
DELV30124D	30W	0-10V	0.1%	IP65	120-277V / 24V	UR Class 2	7.5" X 2.4" X 1.4"	Magnitude SOLIDrive electronic standalone driver. UL listed enclosure provided by others.
DELV60124D	60W	0-10V	0.1%	IP65	120-277V / 24V	UR Class 2	7.5" X 2.4" X 1.4"	Magnitude SOLIDrive electronic standalone driver. UL listed enclosure provided by others.
DELV96124D	96W	0-10V	0.1%	IP65	120-277V / 24V	UR Class 2	7.5" X 2.4" X 1.4"	Magnitude SOLIDrive electronic standalone driver. UL listed enclosure provided by others.

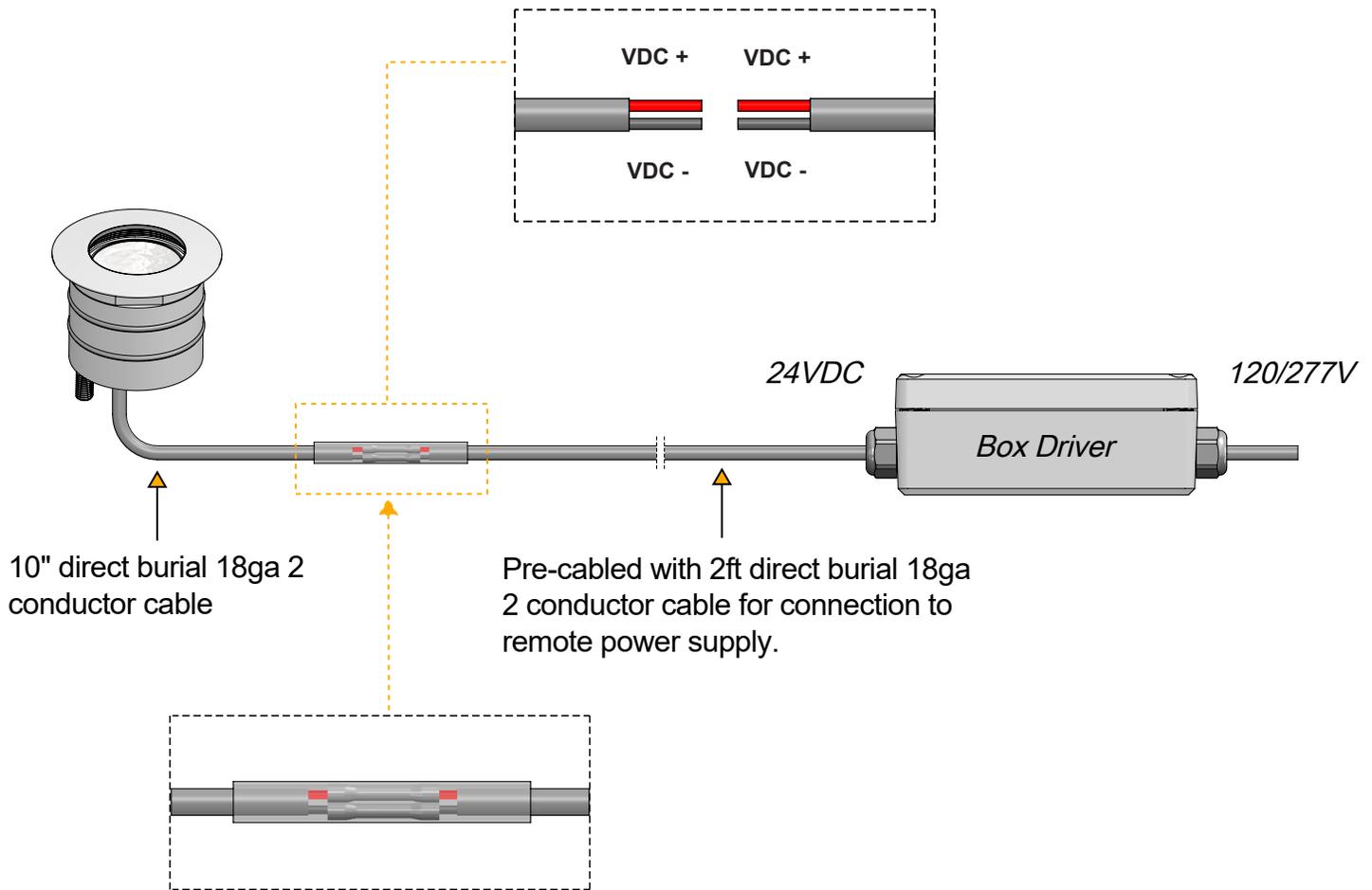
MAX FIXTURES PER DRIVER						
Fixture Wattage	Driver Wattage					
	30W	60W	96W	2 x 96W	3 x 96W	
	7W	3	6	10	10+10	10+10+10

MAX CABLE DISTANCE						
Fixture Wattage	No. Fixtures	Load	18 AWG	16 AWG	14 AWG	12 AWG
7W	3	≤21W	55ft	85ft	140ft	220ft
	6	≤42W	31ft	50ft	80ft	125ft
	10	≤70W	19ft	30ft	48ft	75ft

*Voltage drop calculations are based on 3% max drop to last fixture in run for load and distances below

Fixture Wiring Layout

Installer will wire the Jupiter Mini Projector fixture(s) with the daisy chain connection as shown in the diagram below. Be sure that the wiring is done by a qualified electrician that complies with NEC and local building code when installing this product. Provided cable for the fixtures must be UL listed, direct burial, and weatherproof and properly sized based on the amount of fixtures, lengths of wiring, and compliance of NEC regulations. Use proper UL listed waterproof wire connectors depending on conductor size.



Waterproof Heat-shrink solder seal connectors and Heat-shrink tube (included with fixture)

Maintenance

This fixture was designed and manufactured for a durable, long lasting use with minimum care. To ensure the maximum lifespan of this product, we encourage our customer to provide a quality visual inspection of the fixture and installation accessories every six months.

If there are any visible sign of issues (i.e moisture or dust) during the inspection, please clean any of the dust or moisture with a soft cloth and check to make sure that any of the fixtures are still operating normally. If there are any issues regarding the fixture please contact us as we will assist the situation at hand.

Support

Any questions, problems, or comments you have please feel free to contact our Customer Service department during our business hours Monday-Friday

8am-5pm via: Email: usaorders@targetti.com

Phone: (714) 513-1991

Visit our website: <http://www.targettiusa.com>