

TARGETTI

PICO PYROS Remote Compact Remote Driver Projector

Concept: Compact projector flood light for high intensity LED.

Housing: Die-cast aluminum body and joints. Finned optical housing for heat dissipation.

Optic: High Efficiency multichip LED. Microfaceted aluminium optics available in 18° Spot and 30° Flood distributions.

Mounting: Complete with wall mounting bracket. 180° adjustable on the vertical plane with aim locking system, +/-45° adjustable on the horizontal plane through mounting bracket.

Installation: Pre-cabled with 10' Belden 18ga 2 conductor direct burial cable.

Finish: Available in Ferrite Grey or Bronze.

Driver: Local remote Class II driver.

Wattage: 8W

Color Temperature: 3000°K / 4000°K

Lumens: **3000°K** **4000°K**

Spot 18° = 408Lm 433Lm

Flood 36° = 361Lm 383Lm

Lumen Maintenance (L70): 50,000hrs

Calculation for LED fixtures are based on measurements that comply with IES LM-80.

CRI: 84

Voltage: Class II see remote driver matrix (page 2)

IP: IP67 rated, tested as IP68

Certifications: cULus Class II Wet Location Listed E479873

Tested in accordance with LM-79-08

Warranty: 5 year limited warranty

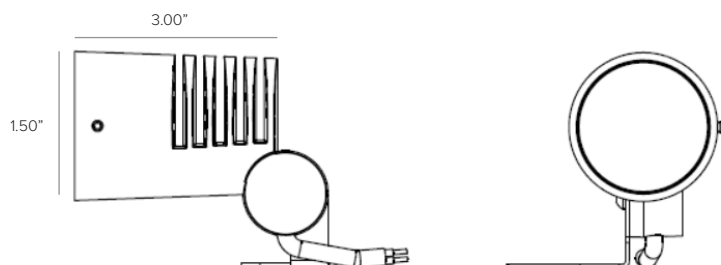


PRODUCT CODE	TYPE	POWER	FINISH	OUTPUT	OPTICS	COLOR TEMP	+	DRIVER
PP — Pico Pyros	RD — Remote Driver	C2 — Class II Driver (sold separately)	BZ — Bronze	L1 — 8W	SP — Spot 18°	30 — 3000K		
			FE — Ferrite Grey		FL — Flood 36°	40 — 4000K		

QUICK SHIP PP-RD-C2-BZ-L1-FL-30 + PS009*

* Lead time for quick ship fixtures is 1-2 weeks from processed PO date. Consult factory for quantities of over 20 fixtures to confirm lead time.

Views



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DRIVER (REQUIRED)	TYPE	INPUT	INPUT VOLTAGE	DIMMING	DIMENSIONS
PS009¹	Electronic Class II Driver, side feed only <i>(Listed Enclosure Provided by Others)</i>	12W 700mA	120VAC only	Non-Dimmable	4.38" x 1.86" x 1.30"
PS010¹	Electronic Class II Driver, side feed only <i>(Listed Enclosure Provided by Others)</i>	16W 700mA	120VAC only	Phase Dimmable	4.38" x 1.86" x 1.30"
PS008¹	EldoLED Eco Drive Power Supply, side feed only <i>(Listed Enclosure Provided by Others)</i>	16W 700mA	Universal 120-277VAC	0-10V Dimmable to 1%	5.12" x 2.83" x 1.35"

Consult factory for additional driver options.

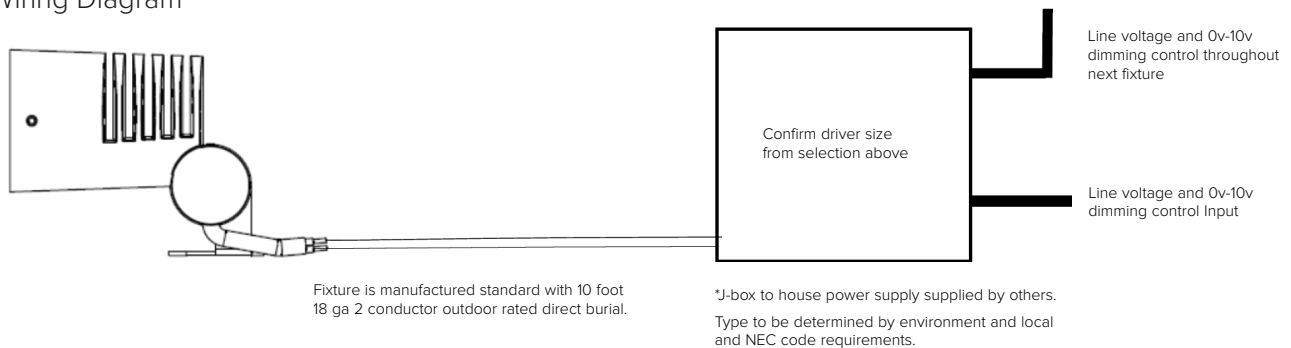
¹Installation of transformer must be compliant to Class II installation standards. Refer to NEC and local building code requirements.

ACCESSORIES	
1E0995	Ground Stake, 4.3" length



1E0995

Wiring Diagram



Tree Mounting Accessories

TREE STRAP (REQUIRED) - CHOOSE 1

Durable 1.5 inch wide Nylon webbing Strap is flexible with High Strength Aircraft Aluminum V-ring Buckle in Gunmetal finish and lock in loop to prevent slipping. The strap is made to coordinate with up to 4 fixtures and 1 wiring connection box.

TTS0101	Tree strap for trees 39" in circumference or smaller. Olive Green nylon strap with Gunmetal cinch buckle.
TTS0102	Tree strap for trees 39" in circumference or smaller. Coyote Brown nylon strap with Gunmetal cinch buckle.



Tree Strap with Fixture Bracket

INSTALLATION STRAP (OPTIONAL)

Durable 1.5 inch wide Nylon webbing Strap is flexible with Metal Cinch Buckle and lock in loop to prevent slipping. The installation strap comes with 4 each 12 inch Rubber Loops used to hold up to 4 fixtures in place while positioning and tightening the Tree Strap in position during Installation or Maintenance and then removed for operation. **For use with 2 or more fixtures.**

TTIS0101	Installation strap flexible nylon webbing strap with metal cinch buckle and lock in loop. Includes 4 each 12" rubber loops to hold up to 4 fixtures in place while positioning.
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FIXTURE BRACKETS (REQUIRED) - CHOOSE 1

Buckle style Brackets for securing onto Tree Straps.

TTPR0101	Ferrite Grey finish Bracket with stainless steel mounting screws.
TTPR0102	Bronze finish Bracket with stainless steel mounting screws.

TREE BASE LOW VOLTAGE POWER BOX (REQUIRED)

Created to bring line voltage power to tree base for connection and pass through of line voltage power and for housing fixture drivers.

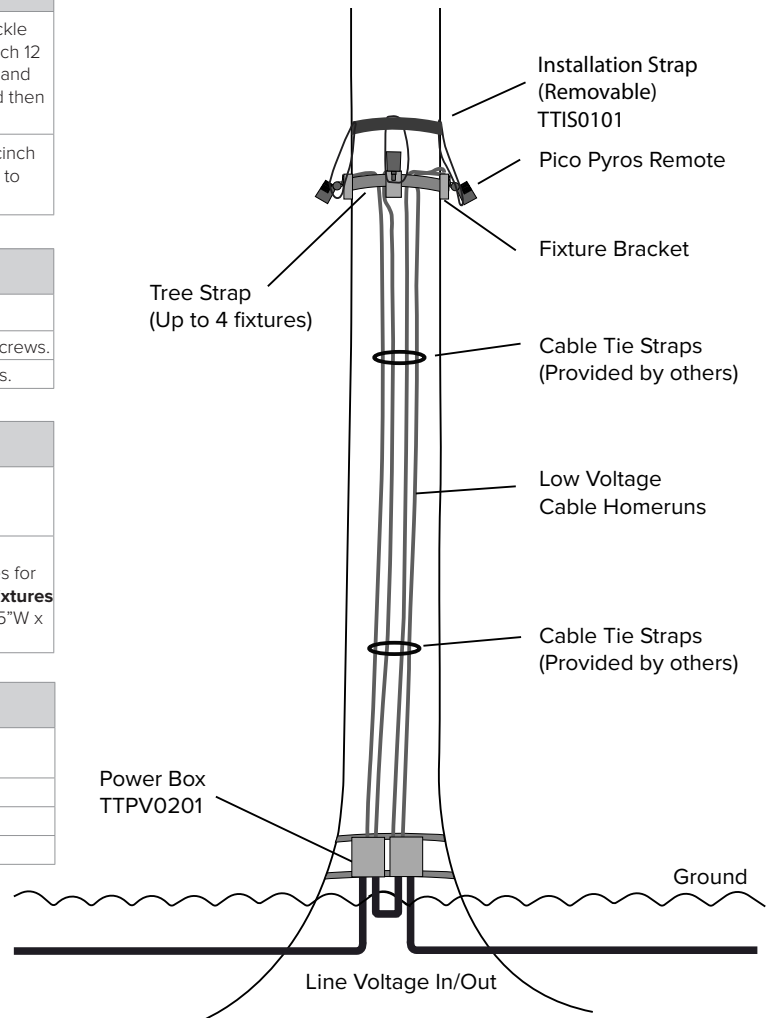
TTPV0201	Tree Base Low Voltage Power Box remote driver Class 2 enclosure bronze painted metal with 2 each 3/4" NPT holes for in/out line voltage power and low voltage out to 2 each fixtures with 2 each 1/2" NPT holes for vertical power run. 5"H x 4.5"W x 3"D Driver Required, see page 2.
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MESH WIRE PROTECTION COVER (OPTIONAL)

A braided polyethylene terephthalate (PET) monofilament yarn resistant to chemical degradation, UV radiation, and abrasion.

TTSJS01	Carbon Grey 3/8" SJO Cord Sleeve (Sold per foot)
TTSJS02	Brown 3/8" SJO Cord Sleeve (Sold per foot)
TTSJS03	Forest Green 3/8" SJO Cord Sleeve (Sold per foot)

Wiring Configuration



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Photometrics

SPOT		POLAR GRAPH	CONE OF LIGHT		
Fixture Power	8W		(Ft)	Max	
Fixture Output	408Lm 433Lm		Alpha=2.2°±0.2° G=0.0° Beta=9.2°±0.2°	ftcd	ftcd
Kelvin Temp	3000°K 4000°K		4.00	141	89
Beam Spread	SP 18° SP 18°		8.00	35	22
I _{Max}	4497cd/klm 4497cd/klm		12.00	16	10
Efficacy	52 Lm/W 54.125 Lm/W	16.00	9	6	
		20.00	6	4	

FLOOD		POLAR GRAPH	CONE OF LIGHT		
Fixture Power	8W		(Ft)	Max	
Fixture Output	361Lm 383Lm		Alpha=18.1°±18.1° G=0.0° Beta=18.0°±18.0°	ftcd	ftcd
Kelvin Temp	3000°K 4000°K		3.00	73	43
Beam Spread	FL 36° FL 36°		6.00	18	11
I _{Max}	1308cd/klm 1308cd/klm		9.00	8	5
Efficacy	45.125 Lm/W 47.875 Lm/W	12.00	5	3	
		15.00	3	2	