

# 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

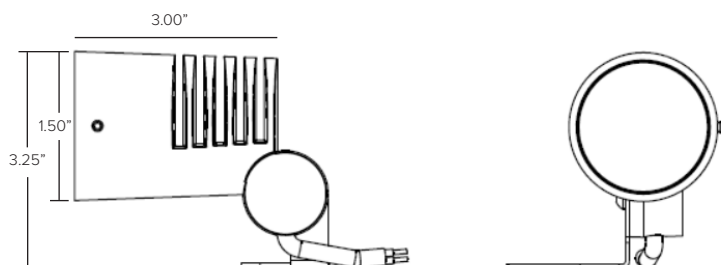


PRODUCT CODE	TYPE	POWER	FINISH	OUTPUT	OPTICS	COLOR TEMP	+	DRIVER
PP — Pico Pyros	RD — Remote Driver	C2 — Class II Driver (sold separately)	BZ — Bronze	L1 — 8W	SP — Spot 18°	30 — 3000K		
			FE — Ferrite Grey		FL — Flood 36°	40 — 4000K		

**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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## PICO PYROS Remote

DRIVER (REQUIRED)	TYPE	INPUT	INPUT VOLTAGE	DIMMING	DIMENSIONS
<b>PS009<sup>1</sup></b>	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"
<b>PS010<sup>1</sup></b>	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"
<b>PS008<sup>1</sup></b>	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.

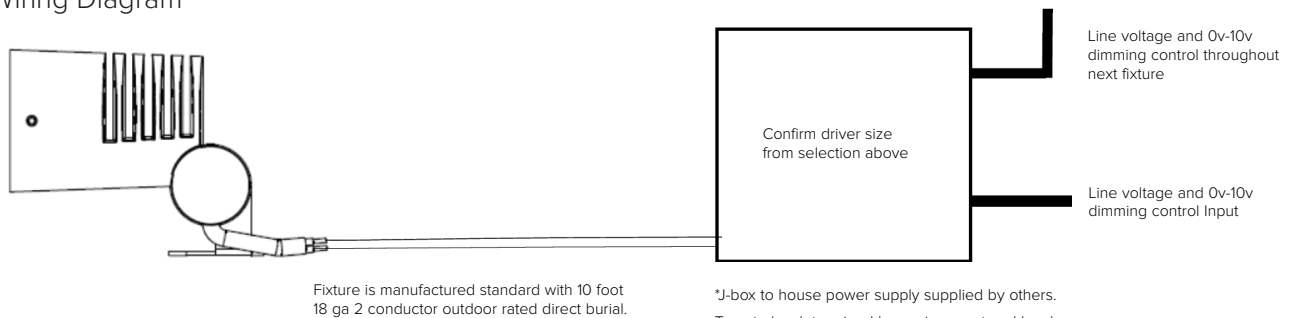
<sup>1</sup>Installation of transformer must be compliant to Class II installation standards. Refer to NEC and local building code requirements.

ACCESSORIES	
<b>1E0995</b>	Ground Stake, 4.3" length



1E0995

### Wiring Diagram



Fixture is manufactured standard with 10 foot 18 ga 2 conductor outdoor rated direct burial.

\*J-box to house power supply supplied by others. Type to be determined by environment and local and NEC code requirements.

### 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.

<b>TTS0101</b>	Tree strap for trees 39" in circumference or smaller. Olive Green nylon strap with Gunmetal cinch buckle.
<b>TTS0102</b>	Tree strap for trees 39" in circumference or smaller. Coyote Brown nylon strap with Gunmetal cinch buckle.
<b>TTS0103</b>	Tree strap for trees 39" in circumference or smaller. Graphite Grey 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.**

<b>TTIS0101</b>	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.

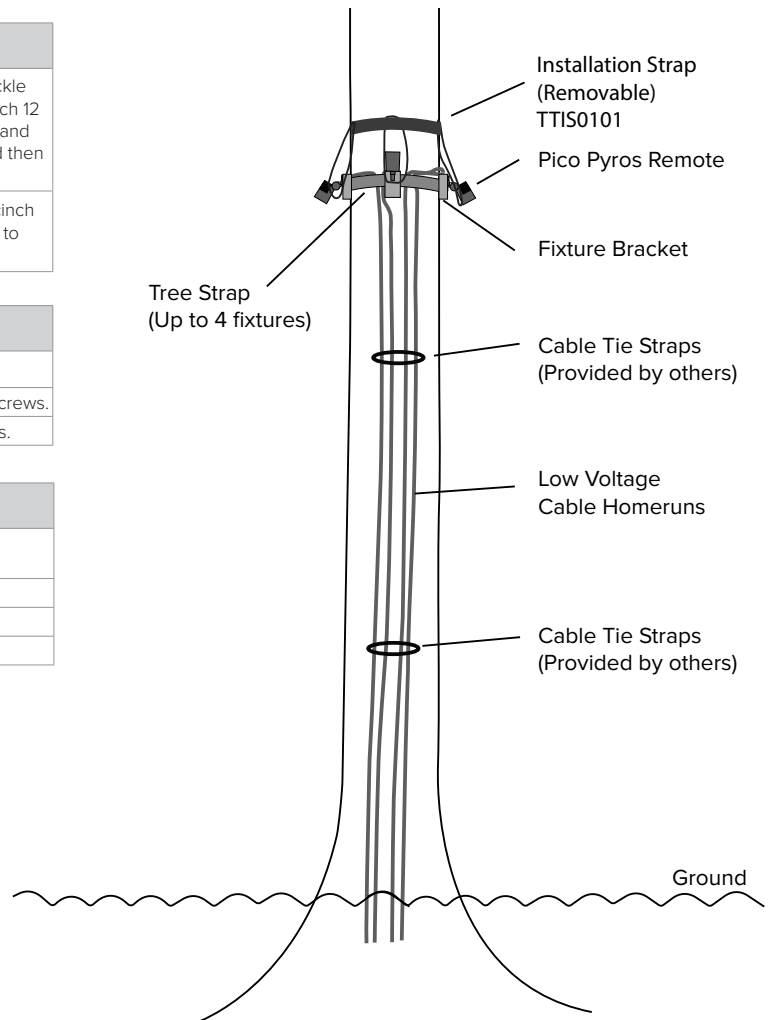
<b>TTPR0101</b>	Ferrite Grey finish Bracket with stainless steel mounting screws.
<b>TTPR0102</b>	Bronze finish Bracket with stainless steel mounting screws.

#### MESH WIRE PROTECTION COVER (OPTIONAL)

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

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

### Wiring Configuration



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## PICO PYROS Remote

### 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 <sub>Max</sub>	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 <sub>Max</sub>	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	