

PICO PYROS Remote Compact Remote Driver Floodlight Projector

Concept: Compact projector flood light for high intensity LED.

Housing: Die-cast aluminum body and joints. Finned optical housing for heat dissipation. ^AConsult factory for use in marine grade environments.

Optic: High Efficiency multichip LED. Microfaceted aluminium optics available.

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: Textured Standard Finishes – Ferrite Grey / Heritage Brown / Bronze RAL 8019 / White Textured / Black Textured / Sandstone Grey

Driver: Local remote Class 2 driver.

Wattage: 8W

CRI: Ra84

Color Temperature: 2700K / 3000K / 3500K / 4000K

Delivered Lumens: **3000K** **4000K**

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.

Voltage: Class 2 (remote driver sold separately, see page 2)

IP: IP67

Certifications: cULus Class 2 Wet Location Listed E479873

Tested in accordance with LM-79-08

Energy efficient for California installations.

Warranty: 5 year limited warranty

^AConsult factory for use in marine grade environments. Not to be in direct contact with salt for extended periods of time or used with corrosive agents.

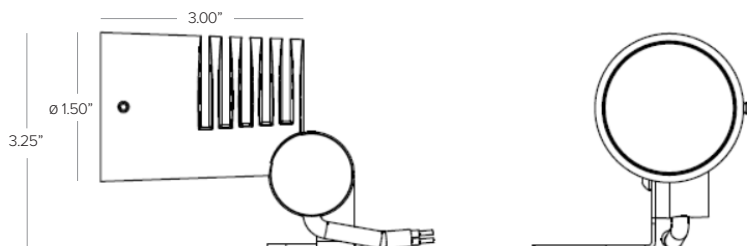


Shown in Ferrite Grey Finish









PRODUCT CODE	TYPE	POWER	FINISH	OUTPUT	OPTICS	COLOR TEMP	+	POWER SUPPLY
PP — Pico Pyros	RD — Remote Driver	C2 — Class 2 (Driver sold separately, see page 2)	FE — Ferrite Grey	L1 — 8W	SP — Spot 18°	27 — 2700K		See page 2
			HB — Heritage Brown		FL — Flood 36°	30 — 3000K		
			BZ — Bronze RAL8019			35 — 3500K		
			WT — White Textured			40 — 4000K		
			BT — Black Textured					
			SG — Sandstone Grey					

Views



Optical Accessories

Maximum of one optical accessory per fixture, required with use of accessory holder.

EXTERNAL OPTICAL ACCESSORIES – CHOOSE ONE:						
 Ferrite	 Heritage Brown	 Bronze RAL 8019	 White Textured	 Black Textured	 Sandstone Grey	Description
1US7300F	1US7300HB	1US7300B	1US7300WT	1US7300BT	1US7300SG	Accessory holder. Optical accessory required with use.
FILTER OPTICAL ACCESSORIES:						
49881	Chromatic filter Red. Glass made, with dichroic treatment. Diameter 50mm. Required with use of accessory holder.					
49882	Chromatic filter Green. Glass made, with dichroic treatment. Diameter 50mm. Required with use of accessory holder.					
49886	Chromatic filter Blue. Glass made, with dichroic treatment. Diameter 50mm. Required with use of accessory holder.					
49887	Chromatic filter Yellow. Glass made, with dichroic treatment. Diameter 50mm. Required with use of accessory holder.					
49959	Chromatic filter Magenta. Glass made, with dichroic treatment. Diameter 50mm. Required with use of accessory holder.					
1T4721	Parallel ribbed glass light blade filter. This makes the beam take on an oval shape, more evident when combined with spot and flood optics. Diameter 50mm. Required with use of accessory holder.					
1T4322	Anti-glare grid. Black lacquered metal honeycomb structure. Diameter 50mm. Required with use of accessory holder.					
1T1745	Chromatic filter Cold tone. Interference glass filter to vary the colour temperature of light. Diameter 2".					
1T1748	Chromatic filter Gold tone. Interference glass filter to vary the colour temperature of light. Diameter 2".					
1T1751	Chromatic filter Peach tone. Interference glass filter to vary the colour temperature of light. Diameter 2".					



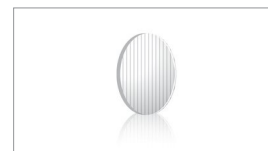
1US7300F



1US7300B



Chromatic Filter



1T4721



1T4322



Tone Filter

INSTALLATION ACCESSORIES

1E0995	Ground Stake, 4.3" length
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1E0995

TARGETTI

PICO PYROS Remote

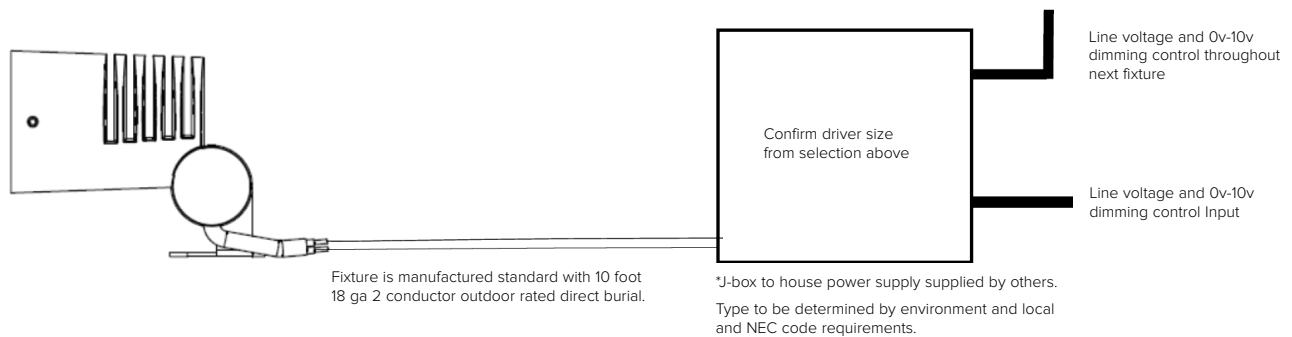
Power Supply (REQUIRED)	Type	Max Fixture Per Driver	Output	Input/Output Voltage	Dimmability	Listing	Dimensions
PS013 ¹	Electronic Class 2 Driver, side feed only. <i>(Listed Enclosure Provided by Others)</i>	1	15W 700mA	Universal 120-277VAC [*] 120V Triac, ELV only	Triac, ELV, or 0-10V	IP64 UR Class 2	3.30" x 1.57" x 0.99"

Consult factory for additional driver options.

¹Installation of power supply must be compliant to Class 2 installation standards. Refer to NEC and local building code requirements.

* Consult factory for additional driver options (ie: DMX, DALI, wattage, size, shape, Lutron, ELDO, or others).

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 3 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.
TTS0103	Tree strap for trees 39" in circumference or smaller. Graphite Grey nylon strap with Gunmetal cinch buckle.



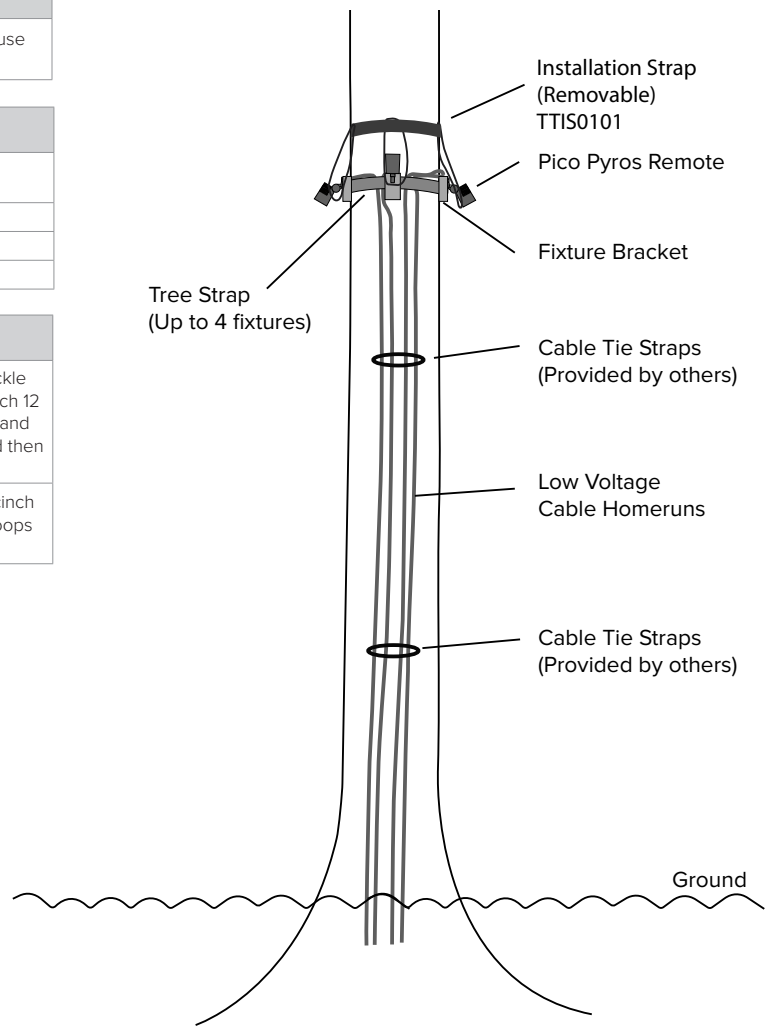
TTS0103 with TTPR0101

FIXTURE BRACKETS (REQUIRED) - CHOOSE 1		
		Description
		
TTPR0101	TTPR0102	Stainless steel powder coated bracket for use with single strap.

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)

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 150mm rubber loops to hold up to 4 fixtures in place while positioning.

Wiring Configuration



Adjust the strap every 6 months in order to prevent tree damage.

Photometry

IES files wattage and efficiency calculations based with supplied driver

SPOT



		3000K	H(m)	D(m)	Emax(lx)
		Ra80		18°	
Fixture Power	11W	1	0.32	2253	
Source Flux	501lm	2	0.65	563	
Fixture Flux	408lm	3	0.97	250	
Efficacy	39lm/W	4	1.29	141	
EV218	Imax=4497cd/klm	Imax	2253cd	5	1.62
					90



		4000K	H(m)	D(m)	Emax(lx)
		Ra80		18°	
Fixture Power	11W	1	0.32	2388	
Source Flux	531lm	2	0.65	597	
Fixture Flux	433lm	3	0.97	265	
Efficacy	41lm/W	4	1.29	149	
EV218	Imax=4497cd/klm	Imax	2388cd	5	1.62
					96

FLOOD



		3000K	H(m)	D(m)	Emax(lx)
		Ra80		36°	
Fixture Power	11W	1	0.65	656	
Source Flux	501lm	2	1.30	164	
Fixture Flux	361lm	3	1.95	73	
Efficacy	34lm/W	4	2.60	41	
EV216	Imax=1308cd/klm	Imax	656cd	5	3.25
					26



		4000K	H(m)	D(m)	Emax(lx)
		Ra80		36°	
Fixture Power	11W	1	0.65	695	
Source Flux	531lm	2	1.30	174	
Fixture Flux	383lm	3	1.95	77	
Efficacy	36lm/W	4	2.60	43	
EV216	Imax=1308cd/klm	Imax	695cd	5	3.25
					28