

TARGETTI

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. Consult factory for marine grade cathaphoresis painting treatment to be used from ocean shoreline to 1/2 mile inland. Fixtures located in marine environments are not to be in direct contact with salt for extended periods of time or used with corrosive agents.

Optic: High Efficiency multichip LED. Microfacetted 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: Ferrite Grey / Bronze

Driver: Local remote Class 2 driver.

Wattage: 8W

CRI: Ra84

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

Delivered 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.

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

^A Title 24 commercial installation compliant.

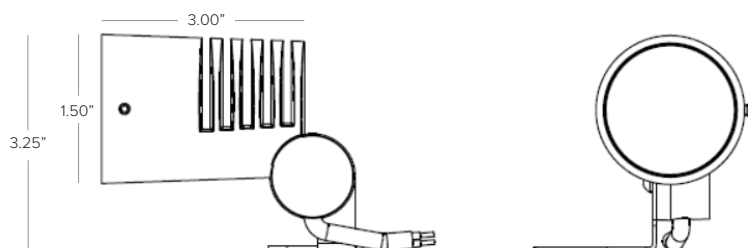
^B Consult factory for marine grade cathaphoresis treatment.

Warranty: 5 year limited warranty



PRODUCT CODE	TYPE	POWER	FINISH	OUTPUT	OPTICS	COLOR TEMP	+	POWER SUPPLY
PP — Pico Pyros	RD — Remote Driver	C2 — Class 2 <i>(Driver sold separately, see page 2)</i>	FE — Ferrite Grey BZ — Bronze	L1 — 8W	SP — Spot 18° FL — Flood 36°	27 — 2700K 30 — 3000K 35 — 3500K 40 — 4000K		See page 2

Views

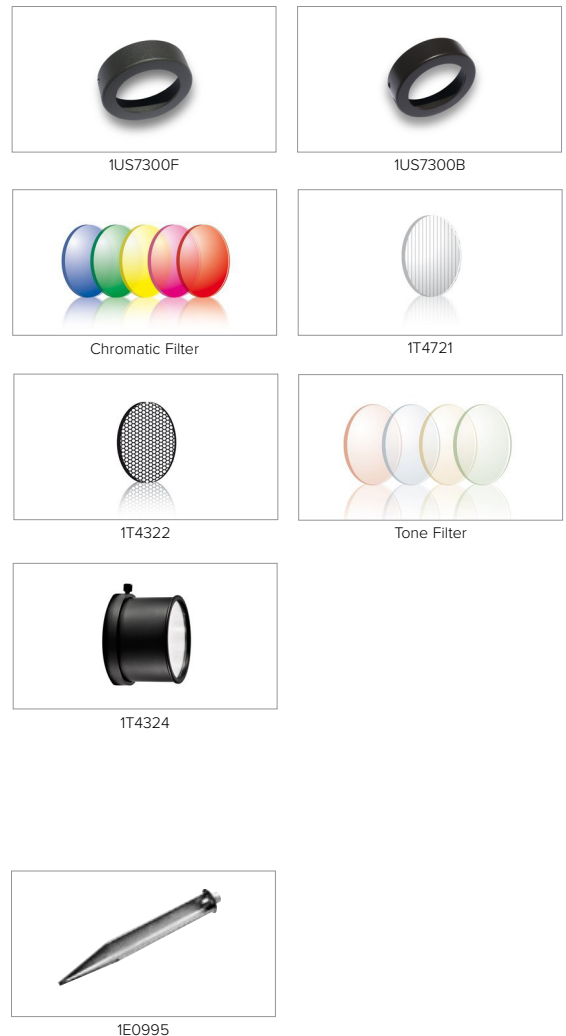


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OPTICAL ACCESSORIES	
Maximum of one optical accessory per fixture, required with use of accessory holder.	
1US7300F	Ferrite Grey finish accessory holder.
1US7300B	Bronze finish accessory holder.
49881	Chromatic filter Red. Glass made, with dichroic 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".
1T4324	Zoom optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. To be used after removing the existing optic. It allows to obtain a variable beam from 15° to 60°. Diameter 2".

INSTALLATION ACCESSORIES	
1E0995	Ground Stake, 4.3" length



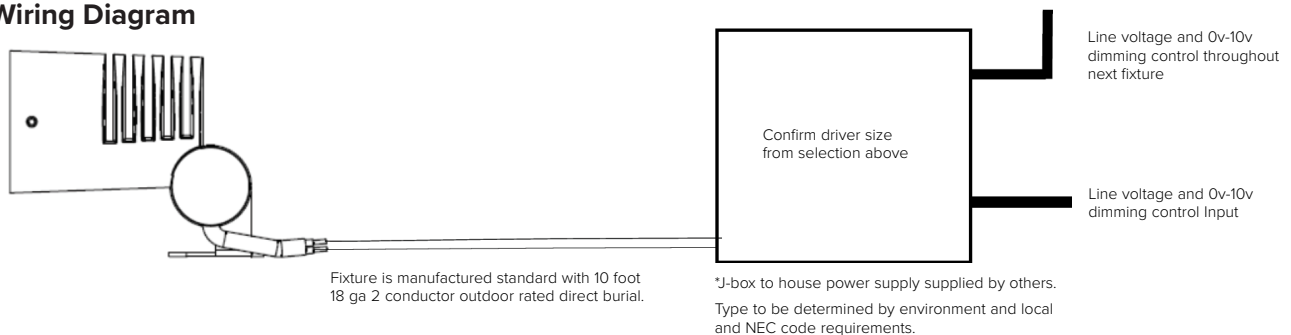
Power Supply (REQUIRED)	Type	Max Fixture Per Driver	Output	Input/Output Voltage	Dimmability	Listing	Dimensions
PS013¹	Electronic Class 2 Driver, side feed only. <i>(Listed Enclosure Provided by Others)</i>	1	15W 700mA	Universal 120-277VAC ¹ 120V Triac, ELV only	Triac, ELV, or 0-10V	IP64 UR Class 2	3.30" x 1.57" x 0.99"

Consult factory for additional driver options.

¹ Installation 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 4 fixtures and individual connection cables per fixture.

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.



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 150mm 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.

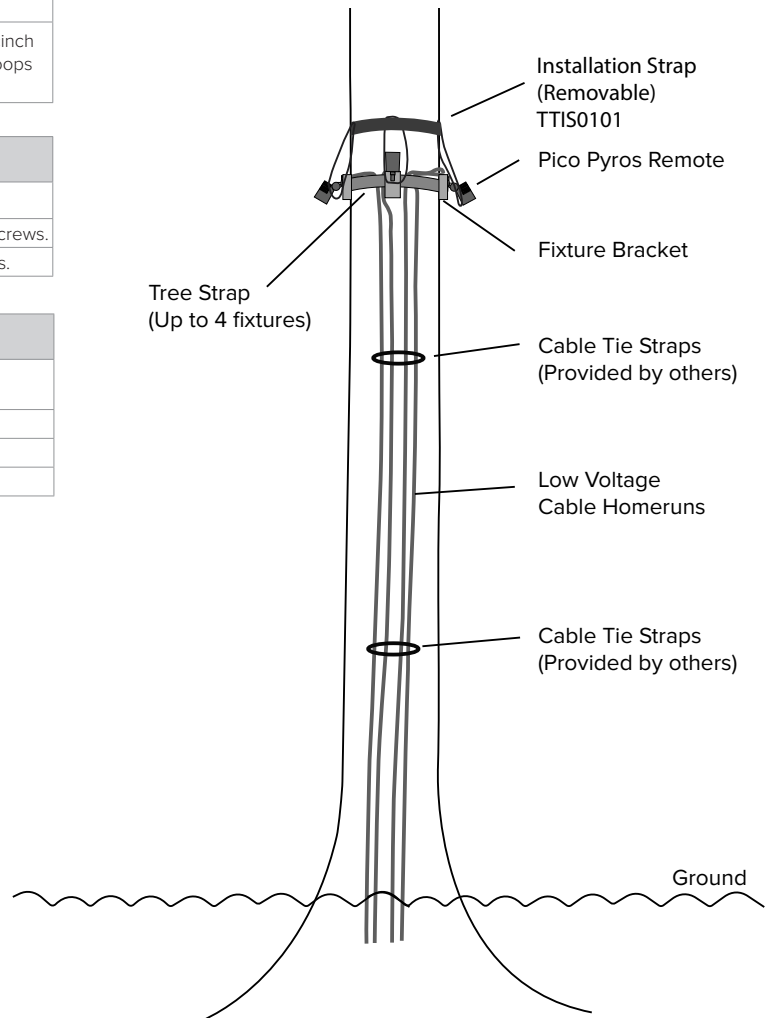
TTPR0101	Ferrite Grey finish Bracket with stainless steel mounting screws.
TTPR0102	Bronze finish Bracket with stainless steel mounting screws.

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



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

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Photometry

SPOT		POLAR GRAPH		CONE OF LIGHT					
Fixture Power	8W				Max	Med			
Fixture Output	408Lm	433Lm					(Ft)	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				Max	Med			
Fixture Output	361Lm	383Lm					(Ft)	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				