

TARGETTI

PYROS

Professional Flood Light for High Intensity LED

Concept: Professional LED flood light.

Housing: Die-cast aluminum body and joints, 140° vertical adjustment with aim locking and +/-45° horizontal adjustability.

Materials: Die cast aluminum body, brackets and joints. Extraclear tempered safety glass, 20 joule shock resistant. ^AConsult factory for use in marine grade environments.

Optic: Faceted precision optic with pure aluminum reflector providing high luminous efficiency.

Mounting: Mounting bracket equipped with graduated metal ring on the bracket to adjust the fitting 360° on the horizontal axis and 180° on the vertical axis. Mechanical locking system to ensure aiming stability.

Installation: Pre-cabled with 10 foot SJOOW 18-3 cable for power (second Belden 18ga 18-2 2 conductor direct burial cable for 0-10V dimming version).

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

Driver: Integrated electronic non-dimmable or 0-10V dimmable driver in resinated chamber.

Color Temperature: 3000K / 4000K

Wattage: 43W / 55W

Lumen Maintenance (L70): 50,000hrs

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

CRI: Ra84

Voltage: 120-277V AC 50/60Hz

IP Rating: IP67

Certifications: cULus Wet Location Listed E488257

Tested in accordance with LM-79-08

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



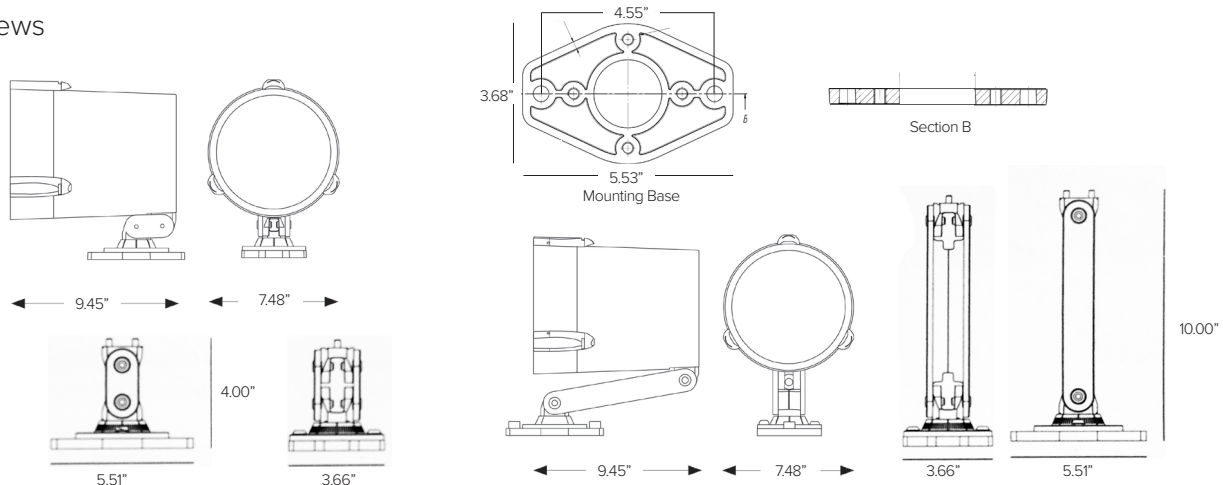
Using a double joint mounted to a round slotted base, the PYROS bracket allows for adjustment of the fixture body in any direction. The bracket houses the IP68 connection cable, hidden from view and protected from accidental strains.



Delivered Lumens:	43W		55W	
	3000K	4000K	3000K	4000K
Spot 10° =	4059Lm	4161Lm	5364Lm	5609Lm
Flood 24° =	-	-	5237Lm	5476Lm
Flood 25° =	3963Lm	4063Lm	-	-

PRODUCT CODE	TYPE	DRIVER	FINISH	OUTPUT	OPTICS	COLOR TEMP	+ POLE MOUNTING OPTION
PY — PYROS	SN — Short Neck	ND — Non-Dimmable Electronic	FE — Ferrite Grey	L1 — 43W	SP — Spot 10°	30 — 3000K	PM² — Pole Mount ² 25ft lead wire included with quick disconnect to be used with pole mounting option.
	LN — Long Neck	10 — 0-10V Dimmable	HB — Heritage Brown		FL — Flood 25°	40 — 4000K	
			BZ — Bronze RAL8019	L2 — 55W	SP — Spot 10°		
			WT — White Textured		FL — Flood 24°		
			BT — Black Textured				
			SG — Sandstone Grey				

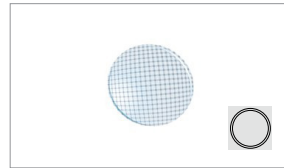
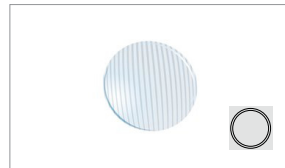
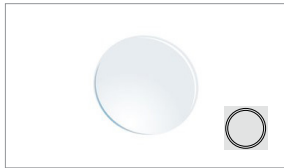
Views



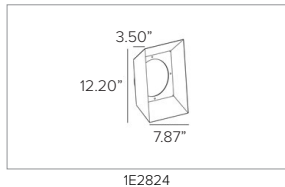
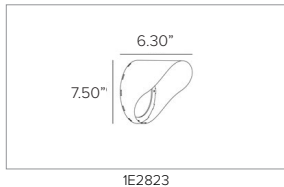
Optical Accessories

Maximum of one Filter Optical Accessory + Asymmetric Screen or Barn Door. Maximum of one optical filter per fixture.







EXTERNAL FILTER OPTICAL ACCESSORIES – CHOOSE ONE:						
Ferrite	Heritage Brown	Bronze RAL 8019	White Textured	Black Textured	Sandstone Grey	Description
1E2820	1E2820HB	1E2820BZ	1E2820WT	1E2820BT	1E2820SG	Frosted glass. Complete with finished ring. Diameter 7.36"
1E2821	1E2821HB	1E2821BZ	1E2821WT	1E2821BT	1E2821SG	"Blade of light" effect refractive filter. The special linear incisions modify the light beam, enlarging it in a perpendicular direction to the incisions. With very narrow beams it is possible to obtain precise "blades" of light for special effects. Complete with finished ring. Diameter 7.36"
1E2822	1E2822HB	1E2822BZ	1E2822WT	1E2822BT	1E2822SG	"Soft beam" effect refractive filter. The special linear incisions reduce the variance between the primary and secondary light beam, making it more uniform. Complete with finished ring. Diameter 7.36"



EXTERNAL OPTICAL ACCESSORIES:						
Ferrite	Heritage Brown	Bronze RAL 8019	White Textured	Black Textured	Sandstone Grey	Description
1E2823	1E2823HB	1E2823BZ	1E2823WT	1E2823BT	1E2823SG	Adjustable stainless steel asymmetric screen, 8 positions, with 2 mounting screws. Permits the shielding of the light beam with wide beam optics.
1E2824	1E2824HB	1E2824BZ	1E2824WT	1E2824BT	1E2824SG	Stainless steel barn door with fixed flaps, 4 positions adjustment, with 2 mounting screws.



Installation Accessories

MOUNTING ACCESSORIES:						
 Ferrite	 Heritage Brown	 Bronze RAL 8019	 White Textured	 Black Textured	 Sandstone Grey	Description
BKTCVR	BKTCVRHB	BKTCVRBZ	BKTCVRWT	BKTCVRBT	BKTCVRSG	Aluminum mounting bracket cover. Designed to install over the standard fixture mounting plate to cover installation hardware for a clean mounting appearance. Two black oxide stainless steel screws included.

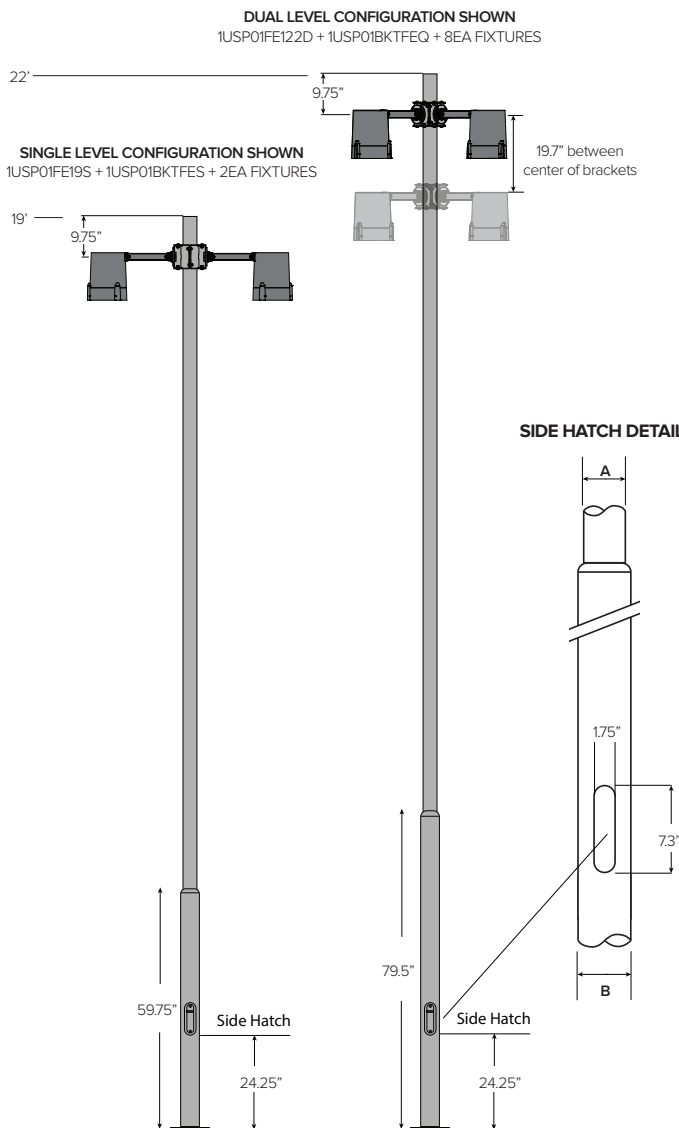


BKTCVR

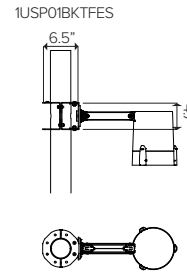
Event Pole Mounting

EVENT POLES (REQUIRED – CHOOSE ONE):		
SINGLE LEVEL	DUAL LEVEL	
1USP01FE19S	–	19ft round steel pole. Hot-galvanized EN ISO 1461. Integral hatch door for utility power. Powder coated Ferrite Grey finish. Maximum of 1 bracket (4 fixtures max).
1USP01FE22S	1USP01FE22D	22ft round steel pole. Hot-galvanized EN ISO 1461. Integral hatch door for utility power. Powder coated Ferrite Grey finish. Maximum of 2 brackets (8 fixtures max).
POLE MOUNTING BRACKETS (REQUIRED – CHOOSE ONE):		
1USP01BKTFES	Pole mounting fixture bracket for use with up to 1 fixture max.	
1USP01BKTFED	Pole mounting fixture bracket for use with up to 2 fixtures max.	
1USP01BKTFET	Pole mounting fixture bracket for use with up to 3 fixtures max.	
1USP01BKTFEQ	Pole mounting fixture bracket for use with up to 4 fixtures max.	

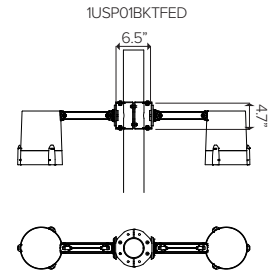
Materials: Steel pole. Hot-galvanized EN ISO 1461. Integral hatch door for utility power.
Foundation: (19') 39.4" x 39.4" x 39.4"H / (22') 47.2" x 47.2" x 47.2"H
Anchor Bolts: (4) 3/4" bolts, L = 24" (included)
Finish: Powder coated Ferrite Grey finish.
Horizontal Displacement: (19') CL2 / (22') CL3
Pole Diameter: (A) Ø3.5" (B) Ø4.5"
Pole Thickness: (A) 0.12" (B) 0.12"
MPH: 140mph
EPA: (19') 3.101 sqft (4 fixtures max) / (22') 6.202 sqft (8 fixtures max) / (Individual fixture) 0.775 sqft



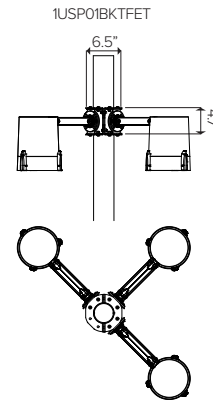
1 FIXTURE MOUNTING



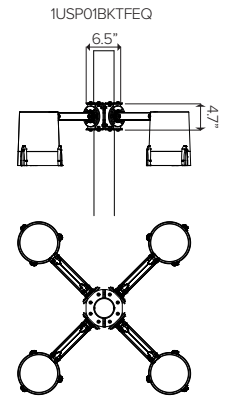
2 FIXTURE MOUNTING



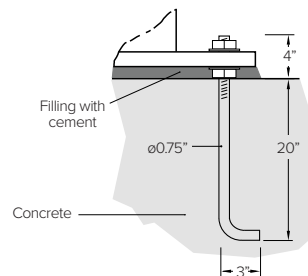
3 FIXTURE MOUNTING



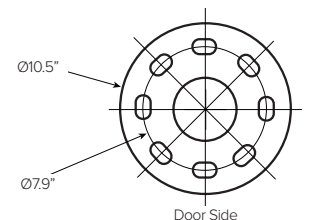
4 FIXTURE MOUNTING



ANCHOR BOLTS DETAIL



POLE BASE DETAIL



Photometry

SPOT



3000K		H(m)	D(m)	E _{max} (lx)		
Ra84				10°		
Fixture Power	42W	1	0.17	67087		
Source Flux	5049lm	2	0.35	16772		
Fixture Flux	4059lm	3	0.52	7454		
Efficacy	98lm/W	4	0.69	4193		
TS640	I _{max} =13287cd/klm	I _{max}	67087cd	5	0.87	2683



4000K		H(m)	D(m)	E _{max} (lx)		
Ra84				10°		
Fixture Power	42W	1	0.17	68775		
Source Flux	5176lm	2	0.35	17194		
Fixture Flux	4161lm	3	0.52	7642		
Efficacy	100lm/W	4	0.69	4298		
TS640	I _{max} =13287cd/klm	I _{max}	68775cd	5	0.87	2751



3000K		H(m)	D(m)	E _{max} (lx)		
Ra84				10°		
Fixture Power	55W	1	0.17	91495		
Source Flux	6672lm	2	0.35	22874		
Fixture Flux	5364lm	3	0.52	10166		
Efficacy	98lm/W	4	0.70	5718		
TS972	I _{max} =13713cd/klm	I _{max}	91495cd	5	0.87	3660



4000K		H(m)	D(m)	E _{max} (lx)		
Ra84				10°		
Fixture Power	55W	1	0.17	95664		
Source Flux	6976lm	2	0.35	23916		
Fixture Flux	5609lm	3	0.52	10629		
Efficacy	102lm/W	4	0.70	5979		
TS972	I _{max} =13713cd/klm	I _{max}	95664cd	5	0.87	3827

FLOOD



3000K		H(m)	D(m)	E _{max} (lx)		
Ra84				25°		
Fixture Power	42W	1	0.45	16417		
Source Flux	5049lm	2	0.89	4104		
Fixture Flux	3963lm	3	1.34	1824		
Efficacy	95lm/W	4	1.79	1026		
TS641	I _{max} =3252cd/klm	I _{max}	16417cd	5	2.23	657



4000K		H(m)	D(m)	E _{max} (lx)		
Ra84				25°		
Fixture Power	42W	1	0.45	16830		
Source Flux	5176lm	2	0.89	4208		
Fixture Flux	4063lm	3	1.34	1870		
Efficacy	98lm/W	4	1.79	1052		
TS641	I _{max} =3252cd/klm	I _{max}	16830cd	5	2.23	673



3000K		H(m)	D(m)	E _{max} (lx)		
Ra84				24°		
Fixture Power	55W	1	0.43	22191		
Source Flux	6672lm	2	0.86	5548		
Fixture Flux	5237lm	3	1.28	2466		
Efficacy	95lm/W	4	1.71	1387		
TS973	I _{max} =3326cd/klm	I _{max}	22191cd	5	2.14	888



4000K		H(m)	D(m)	E _{max} (lx)		
Ra84				24°		
Fixture Power	55W	1	0.43	23203		
Source Flux	6976lm	2	0.86	5801		
Fixture Flux	5476lm	3	1.28	2578		
Efficacy	100lm/W	4	1.71	1450		
TS973	I _{max} =3326cd/klm	I _{max}	23203cd	5	2.14	928