

PICCOLO (PSF)



SMALL CCT SELECTABLE FLOODS

- The **Piccolo (PSF)** flood family is available in 3 outputs with field selectable color temperatures and protected by an impact-resistant IK10 rated lens
- **CCT:** Field selectable 3500K/ 4000K/ 5000K
- **LUMENS:** PSFHT2: 2000 to 2200 lm (@16W)
PSFHT4: 4400 to 4700 lm (@ 31W)
PSFHT7: 6600 to 7200 lm (@ 50W)
- **TM21:** Long-life LEDs provide calculated L70 = 149,000 hours
- **HOUSING:** Die-cast aluminum housing in a dark bronze paint finish (paint rated at 7 per ASTM D1654 05 scratch test)
- **LENS:** Gasketed IK10 rated polycarbonate lens in IES type V or NEMA wide 7x7 flood distribution
- **INPUT:** Universal 120-277VAC (50-60Hz)
- **POWER FACTOR:** > 0.90
- **DIMMING:** 0-10VDC standard
- **TOTAL HARMONIC DISTORTION:** < 20%
- **CRI:** > 80
- **OPERATING TEMP:** -40°C to 50°C (-40°F to 122°F)
- **MOUNTING OPTIONS & ACCESSORIES:**
 - Standard die-cast aluminum knuckle mount for J-box installation - 180° aiming adjustability
 - Yoke mount accessory available for PSF4 and PSF7
 - Line voltage ground stake accessory for landscape applications



- **APPLICATION:** The **PSF** flood lighting family is designed to illuminate landscapes, building facades, signage and architectural outdoor features
- **CERTIFICATIONS:**
 - UL Listed for Wet Locations
 - DLC 5.1 PREMIUM approved
 - IP65 rated ingress protection
 - Complies with FCC Part 15, class A
 - Complies with EN61000 4 5, 4kVA surge protection
 - IK10 rated lens for protection from external impacts
 - Salt fog tested for 1,000 hours (ASTM B117)
(After salt fog testing, paint rated at 7 per ASTM D1654 05 scratch test)
- **WARRANTY:** 5 years

ORDERING INFORMATION

Example: **PSFHT7**

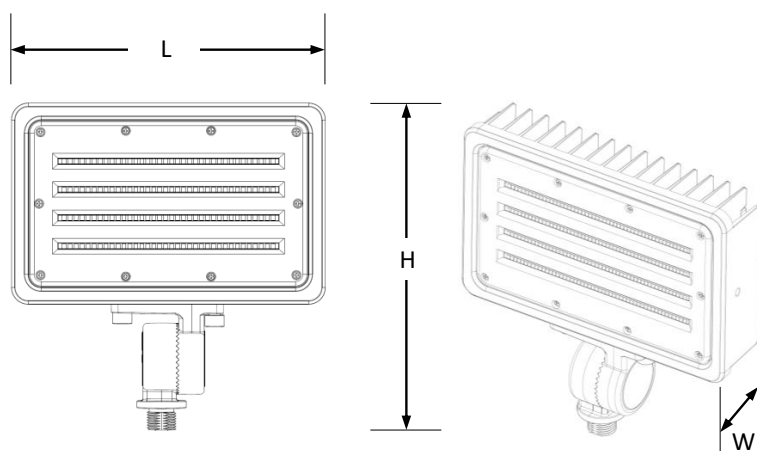
MODEL	DESCRIPTION	ACCESSORIES
PSFHT2	LED flood light, 2000-2200 lm, 16W, selectable CCT, 120-277V, knuckle, dark bronze	PSF-POST ground stake (line voltage)
PSFHT4	LED flood light, 4400-4700 lm, 31W, selectable CCT, 120-277V, knuckle, dark bronze	PSF-YOKE ¹ yoke mount
PSFHT7	LED flood light, 6600-7200 lm, 50W, selectable CCT, 120-277V, knuckle, dark bronze	

NOTE 1: Compatible with PSFHT4 and PSFHT7 models only

ELECTRICAL DATA

Measurements	PSFHT2			PSFHT4			PSFHT7		
	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
Lumens	2002	2179	2085	4436	4696	4526	6601	7170	6884
Watts	16	15	16	31	30	31	52	49	51
Efficacy	125	145	132	142	156	145	126	147	134
Input Current (A)	120V = 0.13A	120V = 0.13A	120V = 0.13A	120V = 0.26A	120V = 0.25A	120V = 0.26A	120V = 0.43A	120V = 0.41A	120V = 0.43A
	240V = 0.07A	240V = 0.06A	240V = 0.07A	240V = 0.13A	240V = 0.13A	240V = 0.13A	240V = 0.22A	240V = 0.20A	240V = 0.21A
	277V = 0.06A	277V = 0.05A	277V = 0.06A	277V = 0.11A	277V = 0.11A	277V = 0.11A	277V = 0.19A	277V = 0.18A	277V = 0.18A

DIMENSIONS



Model	Length (L)	Width (W)	Depth (H)	Weight
PSFHT2	4.3"	1.7"	5.8"	1 lb
PSFHT4	8.7"	1.9"	9"	4 lbs
PSFHT7				

EFFECTIVE PROJECTED AREAS (EPAs)

PSFHT2

Front = 0.17 s.f.

Side = 0.07 s.f.

Face = 0.05 s.f.

PSFHT4 & PSFHT7

Front = 0.54 s.f. (knuckle) / 0.44 s.f. (yoke)

Side = 0.12 s.f. (knuckle) / 0.09 s.f. (yoke)

Face = 0.11 s.f. (knuckle) / 0.12 s.f. (yoke)

PHOTOMETRICS

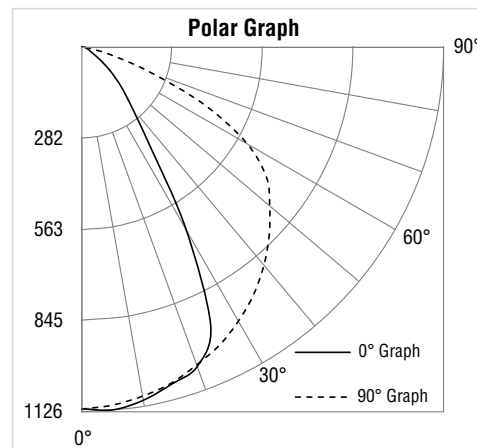
PSFHT2

Luminaire Data

Description	Small selectable flood
Total Lumens	2002
Input Wattage	16
Efficacy (lm/W)	126
Max. Cd.	1131.47 (337.5H, 6V)
IES Classification	Type I
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	438	21.9%
FM	30-60	488	24.4%
FH	60-80	74	3.7%
FVH	80-90	3	0.2%
BL	0-30	434	21.7%
BM	30-60	491	24.5%
BH	60-80	71	3.6%
BVH	80-90	3	0.1%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		2002	100.0%
BUG Rating		B1-U0-G0	



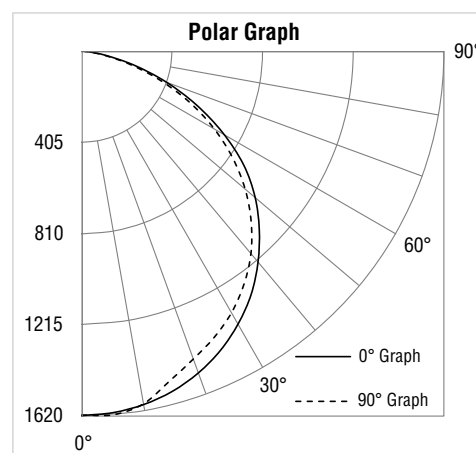
PSFHT4

Luminaire Data

Description	Small selectable flood
Total Lumens	4436
Input Wattage	31
Efficacy (lm/W)	142
Max. Cd.	1625.57 (112.5H, 5V)
IES Classification	Type VS
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	625	14.1%
FM	30-60	1,190	26.8%
FH	60-80	372	8.4%
FVH	80-90	16	0.4%
BL	0-30	629	14.2%
BM	30-60	1,205	27.2%
BH	60-80	383	8.6%
BVH	80-90	16	0.4%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		4436	99.9%
BUG Rating		B2-U0-G1	



PSFHT7

Luminaire Data

Description	Small selectable flood
Total Lumens	6601
Input Wattage	52
Efficacy (lm/W)	126
Max. Cd.	2750.84 (157.5H, 1V)
IES Classification	Type VS
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	989	15.0%
FM	30-60	1,783	27.0%
FH	60-80	519	7.9%
FVH	80-90	21	0.3%
BL	0-30	987	15.0%
BM	30-60	1,774	26.9%
BH	60-80	510	7.7%
BVH	80-90	19	0.3%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		6601	100.0%
BUG Rating		B2-U0-G1	

