



Flight Light Inc.
2708 47th Ave.
Sacramento, California, U.S.A.
95822-3806



PH (916) 394-2800 FX (916) 394-2809
TF (800) 806-3548 EM info@flightlight.com

Heliport Perimeter Light with Flood (HPLF) Incandescent

Heliport Perimeter Light with Flood (HPLF)

The HPLF is a medium intensity 120 volt elevated helipad perimeter light and a floodlight intended to “wash” the pad with light. The HPLF is a combination of our LIEL elevated edge light and a halogen floodlight. The perimeter light consists of a Fresnel lens mounted on a powdercoat painted cast aluminum housing secured by a stainless steel clamp band. The fixture body finish is aviation yellow and the floodlight housing is dark bronze anodized. The HPLF mounts to the standard breakable coupling. The floodlight includes a metal guard to protect the lens. The overall height is 17.25”.

Perimeter Light Features:

- Weather/corrosion resistant.
- All of the hardware is stainless steel.
- Up to 8,000 hours rated lamp life (69W).

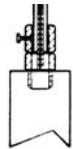
Halogen Floodlight Features:

- Two intensities available: 300W or 500W.
- Metal guard to protect the lens.
- UL Listed: Suitable for wet locations - mounting within 4' (1.2M) of the ground.
- Die-cast aluminum housing, 1/2" NPS threaded arm with locking swivel.
- No VOCs used for finishing materials.



Heliport Perimeter Light with Flood (HPLF)

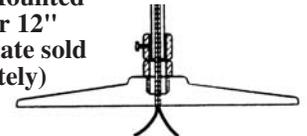
30" Angle-Iron
Mounting Stake
(sold separately)



Mounted on
30-7609 J Box
(sold separately)



Base Mounted
(8.5" or 12"
base plate sold
separately)



Ordering Code

Fixture Type	Floodlight	Perimeter Color*	Perimeter Lamp	Fixture Options
HL-860F	3: 300W	B: Blue	40A: 40W, A19, 120V	1: 1.5" Frangible Coupling (13-FC1.5) 2: 2" Frangible Coupling (13-FC2.0)
	5: 500W	C: Clear G: Green R: Red X: Blank Y: Yellow GR: Green/Red CY: Clear/Yellow	60A2: 60W, A21, 230V 69A: 69W, A21, 120V	

Shipping Weight: 13 lb./5.9 kilo., Volume: 1.5 cu. feet/0.042 cu. meters

* Green is currently the recommended color for heliport perimeter lights.

Visit our web site: www.flightlight.com



Flight Light Inc.
 2708 47th Ave.
 Sacramento, California, U.S.A.
 95822-3806

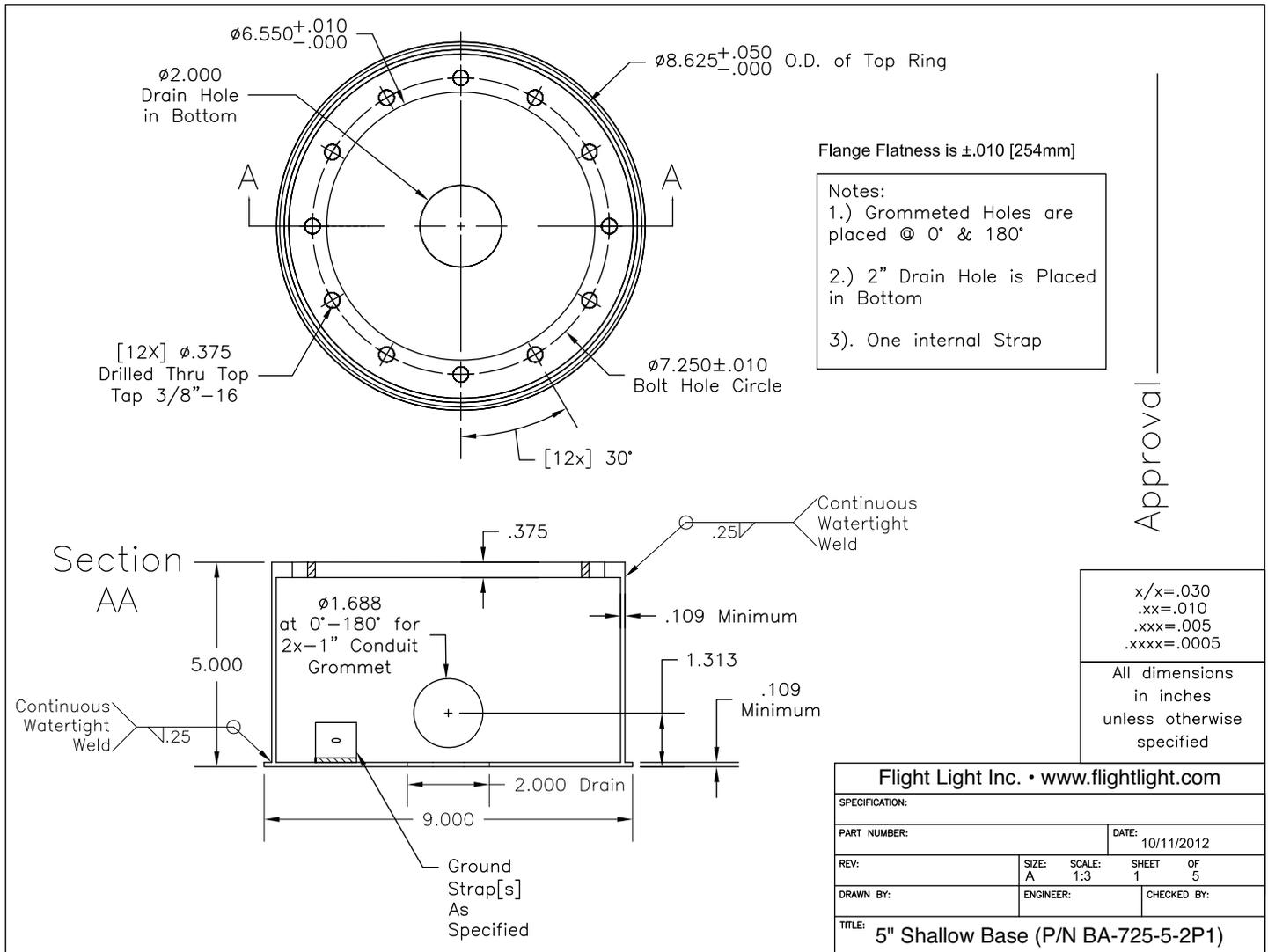


**Heliport Perimeter Light with Flood
 (HPLF)
 Incandescent**

PH (916) 394-2800 FX (916) 394-2809
TF (800) 806-3548 EM info@flightlight.com

Common Replacement Parts
 (most interchangeable with other manufacturers)

61-861B	L861-Glass Blue	13-FC1.5	L861-1.5" Frangible Coupling (metal)
61-861C	L861-Glass Clear	13-FC2.0	L861-2" Frangible Coupling (metal)
61-861G	L861-Glass Green	61-80004	Socket for A21 Lamp
61-861Y	L861-Glass Yellow	LA-97470	Lamp: 40 Watt, A19, 120V (1,500 rated life)
61-80001	L861-Clamp Band (stainless steel)	LA-15386IP	Lamp: 60 Watt, A21, 230V (1,000 rated life)
61-80002	L861-O-Ring Gasket	LA-12496-1	Lamp: 69 Watt, A21, 120V (8,000 rated life)



Approval

Visit our web site: www.flightlight.com



Flight Light Inc.
 2708 47th Ave.
 Sacramento, California, U.S.A.
 95822-3806

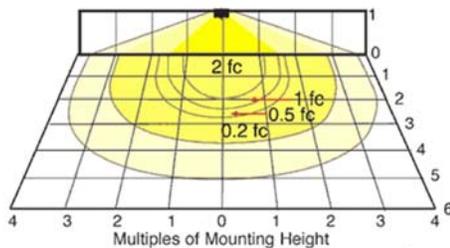


**Heliport Perimeter Light with Flood
 (HPLF)
 Incandescent**

PH (916) 394-2800 FX (916) 394-2809
TF (800) 806-3548 EM info@flightlight.com

**Floodlight
 Photometrics**

500w Quartz @ 15' Mounting Height
 Aimed 30° below horizontal



Mounting Height	Multiplier
8'	3.5
12'	1.6
15'	1.0
20'	.6
24'	.4

Watts	Multiplier
500	1.0
300	.6
200	.3

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOTE: MATERIAL IS HR STEEL

FINISH IS AVIATION YELLOW POWDER COAT

FURNISHED WITH (6) 3/8-16 x 1" STAINLESS STEEL HEX HEAD CAP SCREWS

NEOPRENE GASKET SOLD SEPARATELY (PT.NO. 1053-0382)

Flight Light, Inc. • www.flightlight.com

8.50" Base Plate, 7.25" BC (P/N BA-1935AA-25)

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES			
DECIMALS	ANGULAR		
.XX ± .05	± 0.5°		
.XXX ± .010	DO NOT SCALE DRAWING		
DRAWN	DATE		
	7/06/15		
CHECKED		SIZE	FSCM NO.
		A	
DESIGN		DWG NO.	REV
		B-070615	
SCALE	N.T.S.	SHEET	1 OF 1

Visit our web site: www.flightlight.com