

# HIGH WATTAGE LED RETRO-FIT-KIT P38

### **Construction:**

High thermally conductive aluminum body Machined housing and swivel trim Weather-proof UV resistant acrylic optic UL submittal dry, damp and wet location

### LED Board:

34W power consumption 2890lm light output

## **Power Requirements:**

Phoster Light Engine is powered by Phoster Power Supply - 98 VDC output/120 VAC input Dimmable using Phoster proprietary mains-dimming intelligent driver - compatible with standard off-the-shelf TRIAC wall dimmer (Lutron, Leviton, Watt stopper, etc). Maintains uniformity of LED brightness and color.

> 12,402 9,922 7,441 4,961 2,480 CD: 0

> 2,480 4,961 7,441 9,922 12,40

> > 1,607 1,205 803 402 CD: 0

402 803 1,205 1,607

- 0

- 0

#### Mounting Mechanism:

Adjustable custom mounting mechanism

# Wiring:

Phoster Light Engine supplied with 14AWG teflon insulated wire 48" Serviceability:

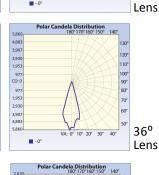
Light fixture can be easily removed and serviced.

LED board easily replaceable.

	Center Beam FC	Field Width
8.3ft	257.3 fc	4.2ft
5.7ft	64.3 fc	8.3ft
5.0ft	28.6 fc	12.5ft
3.3ft	16.1 fc	16.7ft
1.7ft	10.3 fc	20.9ft
0.0ft	7.2 fc	25.0ft

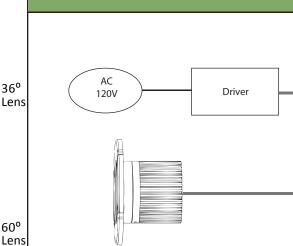
Illuminance at a Distance			
	Center Beam FC	Field Width	
8.3ft	93.84 fc	7.7ft	
16.7ft	23.7 fc	15.5ft	
25.0ft	10.4 fc	23.2ft	
33.3ft	5.88 fc	30.9ft	
41.7ft	3.72 fc	38.7ft	
50.0ft	2.64 fc	46.4ft	
Vertical Spread: 49.8°			

Illuminance at a Distance				
	Center Beam FC	Field Width		
8.3ft	39.48 fc	12.6ft		
16.7ft	9.89 fc	25.1ft		
25.0ft	4.39 fc	37.7ft		
33.3ft	2.47 fc	50.3ft		
41.7ft	1.58 fc	62.9ft		
50.0ft	1.09 fc	75.4ft		
Vert	tical Spread: 74.1°			



Polar Candela Distribu

# P38 WIRING



8.00

P L E - 3 4 W - 1 2 0 / 9 8 V D C - P 3 8 R - V A R C - V A R D		
VARC (LED Color)	Warm white (2700 K, 3000K) Cool white (5700K)	
VARD (Optics) Symmetric	12°, 36°, 60°	

12°

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