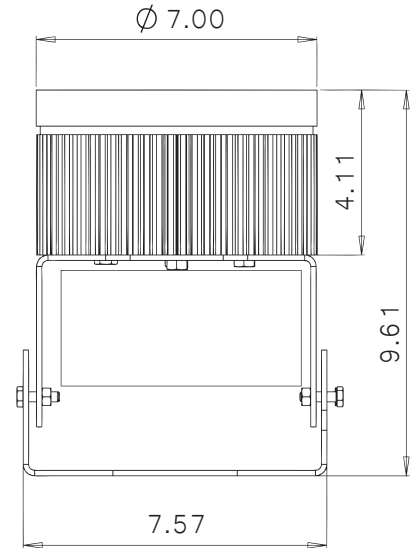




LED High Bay Replacement Luminaire or P56 Retro-Fit Kit



General Info

Construction

High thermally conductive aluminum body.
Machined housing and swivel trim.
Weather-proof UV resistant acrylic optic.

LED Board

51.5W power consumption - 3360lm light output.
69W power consumption - 4480lm light output.

Power Requirements

Phoster Light Engine is powered by Phoster Power Supply 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.

Mounting Mechanism

Adjustable custom mounting mechanism.

Wiring

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

Serviceability

Light Fixture can be easily removed and serviced.
LED board easily replaceable.
5 year limited warranty (see warranty statement for further details).
IC rated.

Catalog **Wattage** Fixture **Lens** **LED Color**

P L E - 5 2 W - R F P 5 6 - 1 2 D - 2 7 K

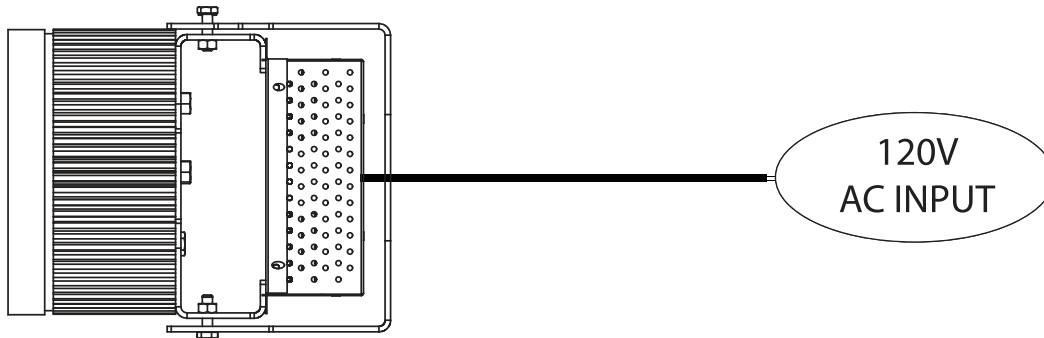
51.5W
69W

12 Deg
36 Deg
60 Deg

2700K
3000K
3500K
4000K
5000K

LED High Bay Replacement Luminaire/P56 Retro-Fit Kit

P56 Wiring Diagram

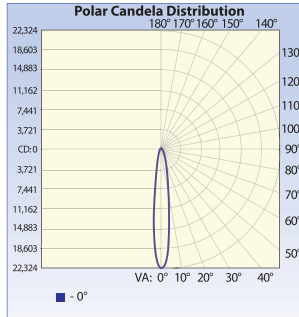


Photometrics

Illuminance at a Distance

	Center Beam FC	Field Width
8.3ft	321.5 fc	4.2ft
16.7ft	80.4 fc	8.3ft
25.0ft	35.7 fc	12.5ft
33.3ft	20.1 fc	16.7ft
41.7ft	12.9 fc	20.9ft
50.0ft	8.9 fc	25.0ft

■ Vertical Spread: 28.1°

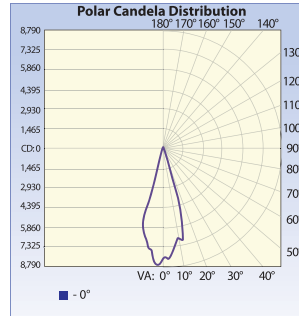


12°
Lens

Illuminance at a Distance

	Center Beam FC	Field Width
8.3ft	117.3 fc	7.7ft
16.7ft	29.3 fc	15.5ft
25.0ft	13.0 fc	23.2ft
33.3ft	7.3 fc	30.9ft
41.7ft	4.7 fc	38.7ft
50.0ft	3.3 fc	46.4ft

■ Vertical Spread: 49.8°

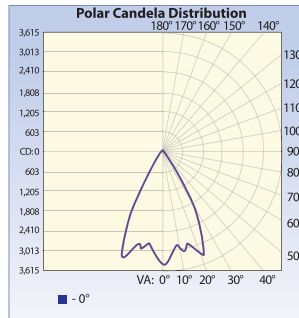


36°
Lens

Illuminance at a Distance

	Center Beam FC	Field Width
8.3ft	49.35 fc	12.6ft
16.7ft	12.34 fc	25.1ft
25.0ft	5.48 fc	37.7ft
33.3ft	3.08 fc	50.3ft
41.7ft	1.97 fc	62.9ft
50.0ft	1.37 fc	75.4ft

■ Vertical Spread: 74.1°



60°
Lens

Available From:

