PHX

LED Frosted High Bay / Low Bay

Short Specification:

The *PHX LED Frosted High Bays and Low Bays* are designed beautifully around the LEDs which it houses. They're a truly unique lighting experience. Their sleek design automatically enhances the atmosphere in which they are used and their superior heat management will yield exceptional lighting for years to come. Contacts your Louvers representative today to make the *PHX LED High Bay* or the *PHX LED Low Bay* a brilliant and modern solution to your lighting needs.

PHX 74W, 102W & 145W

PHX 230W

MODEL	DESCRIPTION	WATTS Model (Actual)	LUMENS	VOLTS
PHX22-74-4K*	PHX 74W, 4K LED L.B.	74 (73.15)	9,613	120-277
PHX22-74-5K*	PHX 74W, 5K LED L.B.	74 (73.15)	9,859	120-277
PHX22-102-4K*	PHX 102W, 4K LED L.B.	102 (99.81)	12,787	120-277
PHX22-102-5K*	PHX 102W, 5K LED L.B.	102 (99.81)	15,000	120-277
PHX22-145-4K**	PHX 145W, 4K LED H.B.	145 (144.3)	17,848.6	120-277
PHX22-145-5K**	PHX 145W, 5K LED H.B.	145 (146)	18,332.53	120-277
PHX22-230-4K**	PHX 230W, 4K LED H.B.	230 (231.92)	28,333.15	120-277
PHX22-230-5K**	PHX 230W, 5K LED H.B.	230 (234.16)	28,812.29	120-277

*DLC QPL Standard **DLC QPL Premium
More CCT options are available. See ordering chart for full list.
All models are DLC listed. For a complete list of DLC listed fixtures, visit www.designlights.org/QPL

BEFORE: Pre-Existing LED Lighting

AFTER: PHX22-145 Installed

Application:

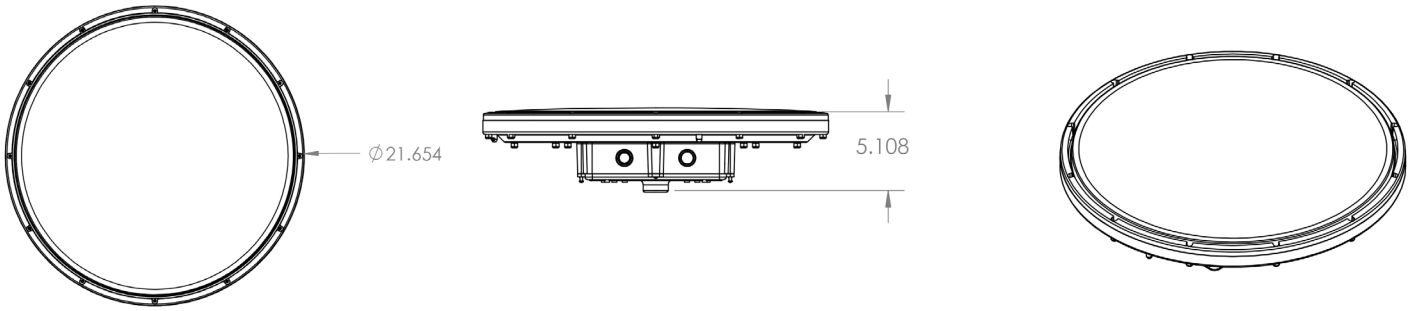
- Airports
- Auditoriums
- Convention Centers
- Factories
- Gymnasiums
- Ice Arenas
- Indoor/ Outdoor Lighting
- Industrial Spaces
- Malls
- Pools/ Pool Areas
- Retail Stores
- Storage Areas
- Warehouses

Features:

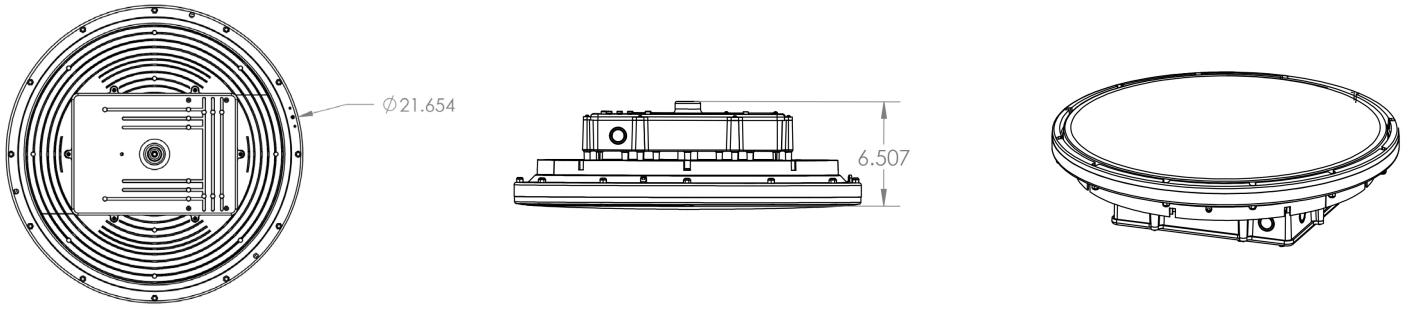
- DLC listed
- NSF rated
- UL listed
- RoHS compliant
- FCC compliant
- Frosted polycarbonate diffuser lens to reduce glare
- Instant on to full brightness
- Energy efficient
  PHX22-145 replaces 400W MH, HPS or 6T5HO
  PHX22-230 replaces 750W-1000W MH, HPS
- Wide light distribution
- Lightweight for easy installation
- Lower maintenance costs
- Dimensions: 21.6″ x 21.6″ x 5.2″
- 120-277V or 347-480V (347-480V is only available for 145W 4K and 5K and 230W 5K models.)
- 2,700K to 5,700K color temperatures
- CRI: >80
- IP65 rated for wet locations
- Operating temp: -40°C to +60°C (-40°F to +140°F)
- 0 to 10V dimmable (down to 10%)
- L70 greater than 100,000 hours
- 5 year warranty

Dimensions:

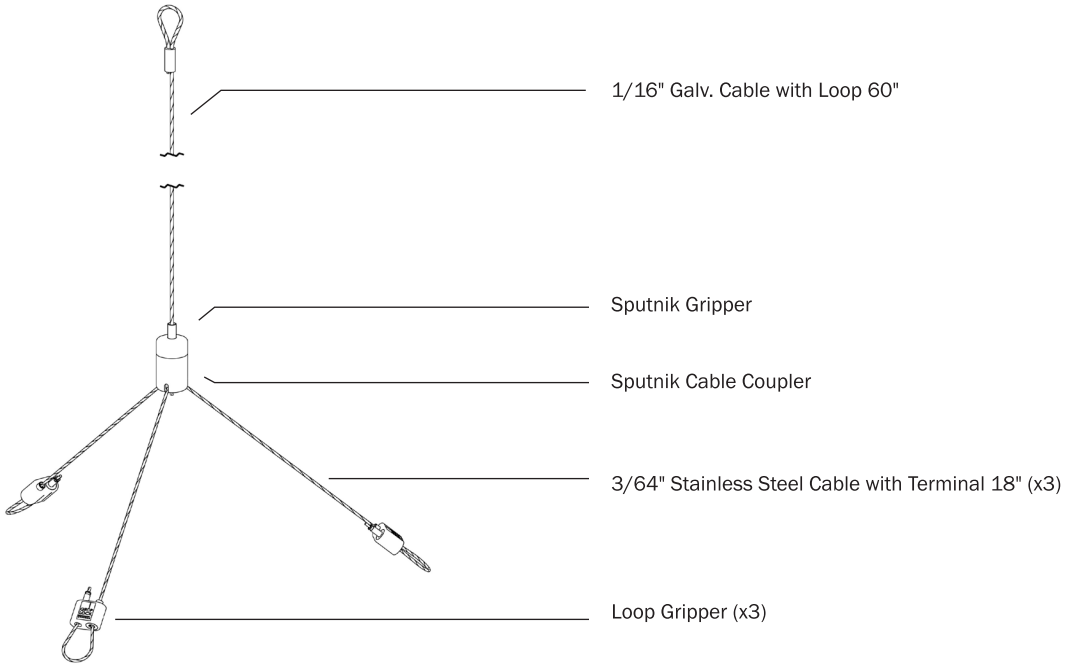
PHX22-74, PHX22-102, PHX22-145



PHX22-230



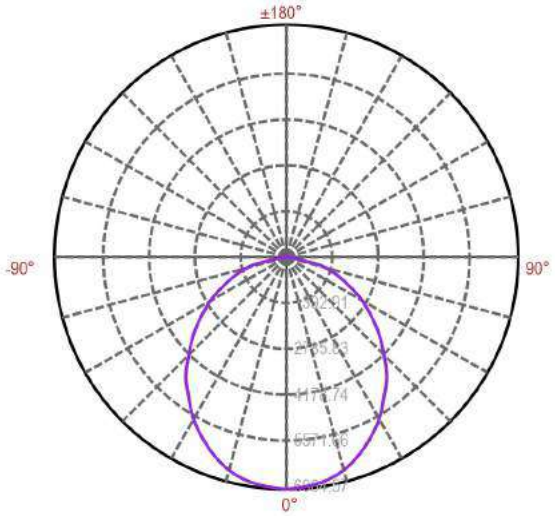
3 Point 5' Aircraft Cable Hanging Kit: LI-GL-PHX-60



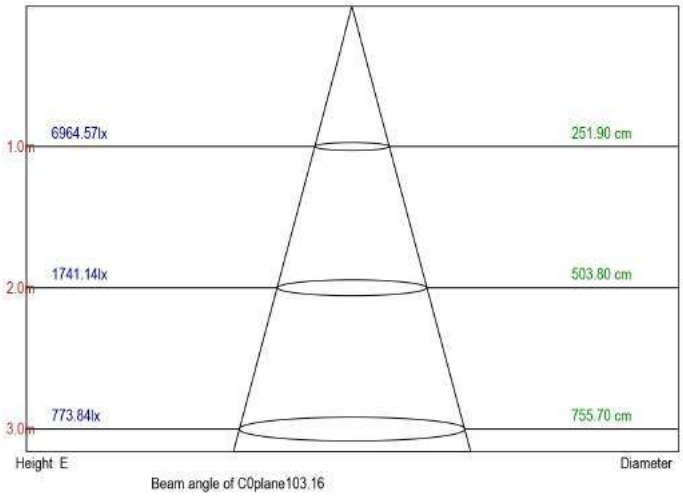
Photometrics:

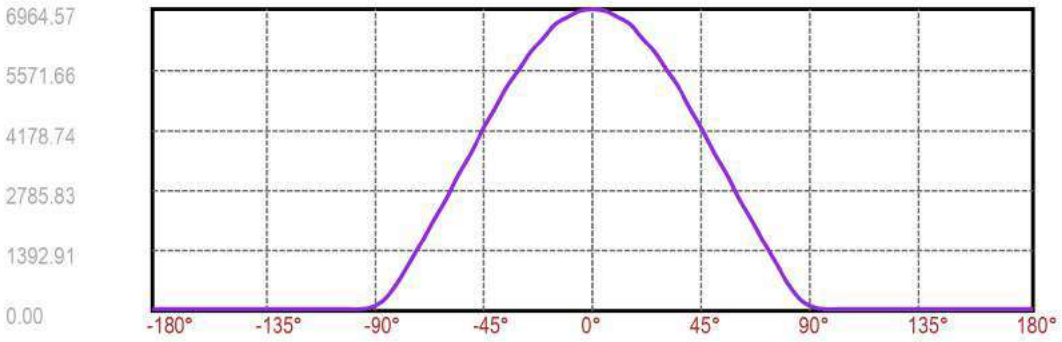
PHX22-145 at 5,000K

PHX22-145-5K-U
Light Distribution Curve [Unit: CD]



PHX22-145-5K-U
Lux Distance Curve





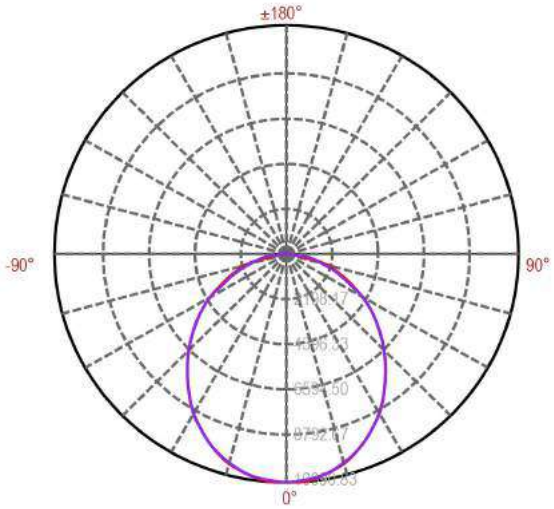
C0(Max):
C0/C180:
C90/C270:

Equipment: LC-I-902 GMS-2000	Date: 2015-05-06	Operator: HJY
Temperature(°C): 25.0	Humidity(%): 65.0%	Distance(m): 18.70

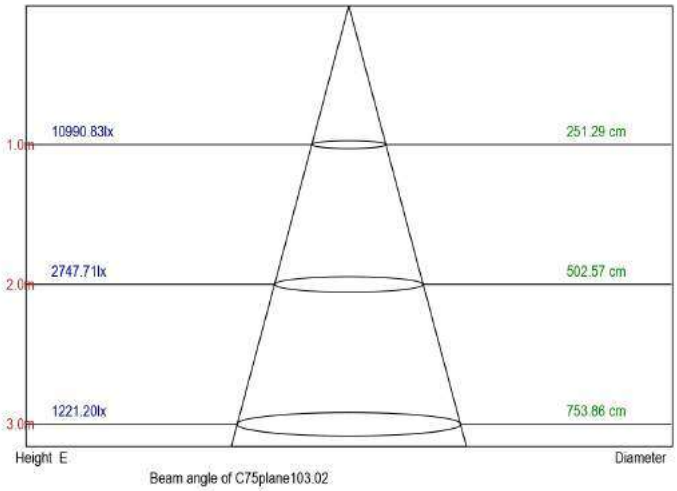
Photometrics:

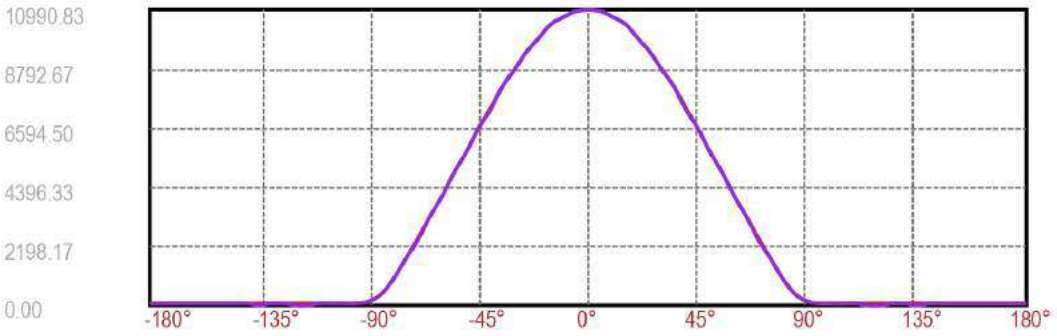
PHX22-230 at 5,000K

PHX22-230-5K-U
Light Distribution Curve [Unit: CD]



PHX22-230-5K-U
Lux Distance Curve





C75(Max):
C0/C180:
C90/C270:

Equipment: LC-I-902 GMS-2000	Date: 2015-06-11	Operator: Liangzp
Temperature(°C): 25.0	Humidity(%): 65.0%	Distance(m): 29.89

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Ordering Information:

PRODUCT SERIES Watts (Lumens; CCT)	VOLTAGE	LENS TYPE	FINISH	DIMMING	MOUNT	CORD & PLUG	OPTIONS
PHX22-74-27K - 74W (8646.9 Lm; 2,700K)	**U** - 120-277V	**FPC**	**C** - Custom	**D**-(0 to 10V)^^	**H** - Hook Mount	**15B**	**[None]**
PHX22-74-3K - 74W (9366.8 Lm; 3,000K)	**H** - 347-480V^		**W** - White		**P** - Pendant*	**15W**	**BLD**
PHX22-74-35K - 74W (9490 Lm; 3,500K)						**65B**	**OCC**
PHX22-74-4K - 74W (9613 Lm; 4,000K)						**65W**	**PHO**
PHX22-74-45K - 74W (9736 Lm; 4,500K)						**1L5B**	
PHX22-74-5K - 74W (9859 Lm; 5,000K)						**1L5W**	
PHX22-74-57K - 74W (9982 Lm; 5,700K)						**1L6B**	
PHX22-102-3K - 102W (12615 Lm; 3,000K)						**1L6W**	
PHX22-102-35K - 102W (12701 Lm; 3,500K)						**1L7B**	
PHX22-102-4K - 102W (12787 Lm; 4,000K)						**1L7W**	
PHX22-102-45K - 102W (12873 Lm; 4,500K)						**1SB**	
PHX22-102-5K - 102W (15000 Lm; 5,000K)						**1SW**	
PHX22-102-57K - 102W (13045 Lm; 5,700K)				^^ Fixture is	++ LI-GL-PHX-60	**6FW**	
PHX22-145-4K - 145W (17849 Lm; 4,000K)				dimmable,	can be ordered	**6L5B**	
PHX22-145-5K - 145W (18333 Lm; 5,000K)				but we need	separately++	**6L5W**	
PHX22-230-4K - 230W (28333 Lm; 4,000K)				to know if the		**6L6B**	
PHX22-230-5K - 230W (28812 Lm; 5,000K)				dimming will		**6L6W**	
				be used so that		**6L7B**	
	^ Available on			the wires can		**6L7W**	
	145W 4K and			be released		**6LBWG**	
	5K and 230W			from the inside		**6SB**	
	5K models			of the fixture		**6SW**	

Indicates stock options

* ¾" threaded hub is standard. Louvers Intl does not provide pendant.

Sample Part Number: PHX22-74-5K-U-FPC-W-D-P-6LBWG-OCC

Cord & Plug Descriptions:

- 15B — 10' Black 5-15 Straight Blade Plug
- 15W — 10' White 5-15 Straight Blade Plug
- 65B — 6' Black 5-15 Straight Blade Plug
- 65W — 6' White 5-15 Straight Blade Plug
- 1L5B — 10' L5-15 Black 120V Twist Lock
- 1L5W — 10' L5-15 White 120V Twist Lock
- 1L6B — 10' L6-15 Black 250V Twist Lock
- 1L6W — 10' L6-15 White 250V Twist Lock
- 1L7B — 10' L7-15 Black 277V Twist Lock
- 1L7W — 10' L7-15 White 277V Twist Lock
- 1SB — 10' Standard Black 120/277V (No Plug)
- 1SW — 10' Standard White 120/277V (No Plug)
- 6FW — 6' Flexible Whip
- 6L5B — 6' L5-15 Black 120V Twist Lock
- 6L5W — 6' L5-15 White 120V Twist Lock
- 6L6B — 6' L6-15 Black 250V Twist Lock
- 6L6W — 6' L6-15 White 250V Twist Lock
- 6L7B — 6' L7-15 Black 277V Twist Lock
- 6L7W — 6' L7-15 White 277V Twist Lock
- 6LBWG — 6' Black, White and Green Leads (Standard with No Plug)
- 6SB — 6' Standard Black 120/277V (No Plug)
- 6SW — 6' Standard White 120/277V (No Plug)

Lens Descriptions:

- FPC — White Polycarbonate

Options Descriptions:

- OCC — Occupancy Sensor
- BLD — Bi-Level Dimming
- PHO — Photocell