



# LED



COMPANY

*Signature Series*

A NAME YOU CAN TRUST SINCE 1980

VOLUME 13 • EDITION 1



P & H Company's roots go way back, celebrating 39 years and four generations. Our Family started as the first cutable linear lighting company in the United States. We partnered with the manufacturer in Taiwan and formed a family. Working together we held several patents with our world famous incandescent Flex A Lite, so to no surprise, you will still find our newest version known as Ultra Bright Flex A Lite, in our newest catalog.

P & H Company established a reputation second-to-none for its high-quality products in decorative and task lighting, and we now carry a wide range of LED products for Commercial and Consumer friendly use.

Over the last decade P & H Company has quickly become known for the most innovative and energy efficient line of LED products such as: LED Flood Lights, Wall Packs, Parking Lot Lighting, LED Highbays, Ground and Pole Lighting, and Commercial Retrofit Street Light Bulbs, just to name a few. Naturally, linear lighting will always be a part of our business; it's where we started.

P & H Company and our family, would like to thank all of our Customers for allowing us to serve your lighting needs for the past 39 years. We look forward to continued growth, and building new relationships for years to come.

*Antoinette V. Rubin*

Antoinette V. Rubin  
President/CEO



## Bracket Mount Slimline Floods Completely Sealed Unit

LED SMD COMPACT Floodlights are a great step forward in the lighting industry. Their energy consumption is much lower and performance is higher than that of other widely used types of fixtures.

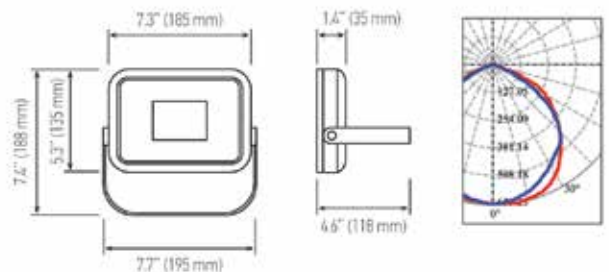
LED SMD COMPACT Floodlights are universal and can be used anywhere, both in commercial and residential environment: parking lots, backyards, walkways, industrial spaces – any place where you need bright and consistent light.



## FEATURES AND BENEFITS Completely Sealed Unit



- Great energy savings compared with any other floodlights
- Resistance to high and low temperatures
- No maintenance costs
- Suitable for wet locations
- Suitable for uplighting & downlighting
- Lifetime > 50,000 hrs
- 5-year limited warranty
- No screws in front cover that does not allow water in, like most other units on the market



MODEL	WATTS	COLOR TEMP.	LUMENS WATTS	LUMENS	VOLTAGE
PHFB-20	20	5000 K	90	1800 lm	100-277 VAC 50/60 HZ



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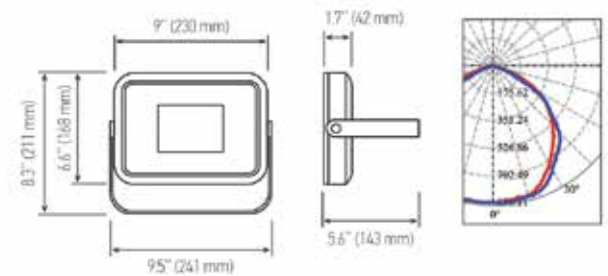
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MODEL	WATTS	COLOR TEMP.	LUMENS WATTS	LUMENS	VOLTAGE
PHFB-30	30	5000 K	86	2580 lm	100-277 VAC 50/60 HZ



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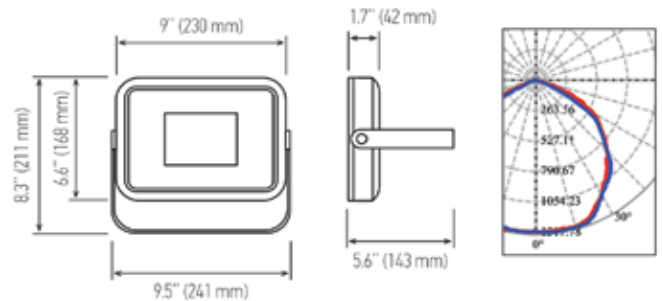
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MODEL	WATTS	COLOR TEMP.	LUMENS WATTS	LUMENS	VOLTAGE
PHFB-50	50	5000 K	88	4400 lm	100-277 VAC 50/60 HZ





## PRODUCT SPECIFICATIONS:

### Bracket Mount Slimline Floods Completely Sealed Unit

Model	PHFB-20	PHFB-30	PHFB-50
Construction & Materials			
Housing	Aluminum		
Reflector	Aluminum		
Glass	Tempered Glass		
Mounting	Yoke		
Finish Color	Dark Bronze		
Weight	2.1 lb	3.46 lb	3.55 lb
Enviromental System			
Work Environment	Suitable for Wet Locations		
Operating Temperature	-40~104°F (-40~40°C)		
L70 Life	50,000 Hrs.		
Optical System			
Luminous Flux	1800 lm	2580 lm	4400 lm
Luminous Efficacy	90/w	86/w	88/w
Color Temperature	5000 K		
CRI	70		
Electrical System			
Input Voltage	100~277 VAC 50/60 Hz		
Off State Power	0 W		
Power Consumption	20 W	30 W	50 W
Power Factor	≥ .095		
Output Voltage	50-70 V	80-100 V	60-90 V
Max Current	300 mA	300 mA	600 mA



### WARNING

**RISK OF PERSONAL INJURY – READ and follow all WARNINGS and installation instructions.**  
Keep or give to the owner for future reference.

**Risk of Cuts:** Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

**Risk of Electric Shock:** This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

**Risk of Fire:** Minimum 90°C supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.  
Supplier assumes no responsibility for claims arising out of improper or careless installation or handling of this product.



## Knuckle Mount Slimline Floods Completely Sealed Unit

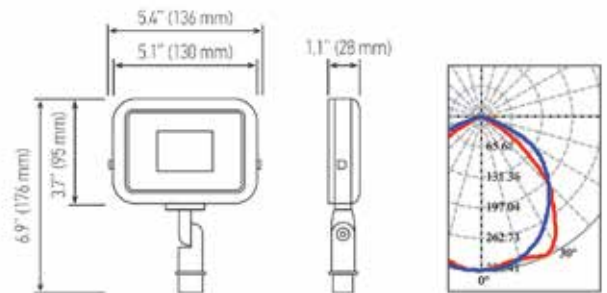
LED SMD COMPACT Floodlights are a great step forward in the lighting industry. Their energy consumption is much lower and performance is higher than that of other widely used types of fixtures. Our floodlights can be mounted directly to electrical boxes or to poles with 1/2" threaded inserts.

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## FEATURES AND BENEFITS Completely Sealed Unit

- Great energy savings compared with any other floodlights
- Resistance to high and low temperatures
- 1/2" NPS threaded locking swivel arm
- No maintenance costs
- Suitable for wet locations
- Suitable for uplighting & downlighting
- Lifetime > 50,000 hrs
- 5-year limited warranty
- No screws in front cover that does not allow water in, like most other units on the market



MODEL	WATTS	COLOR TEMP.	LUMENS WATTS	LUMENS	VOLTAGE
PHFK-10A	10	5000 K	93	930 lm	100-277 VAC 50/60 HZ



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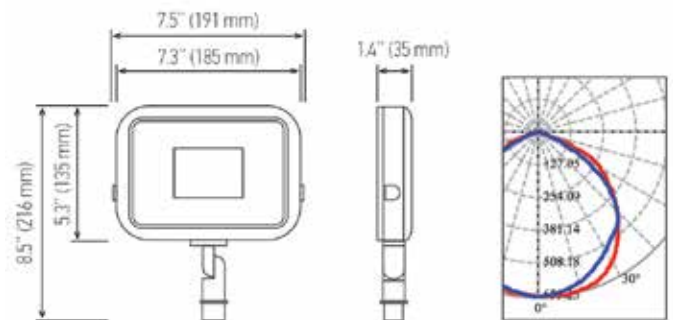
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## Knuckle Mount Slimline Floods Completely Sealed Unit

1.0 MB

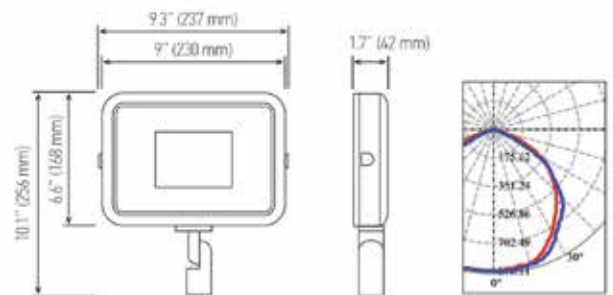
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PHFK-30A	30	5000 K	86	2580 lm	100-277 VAC 50/60 HZ



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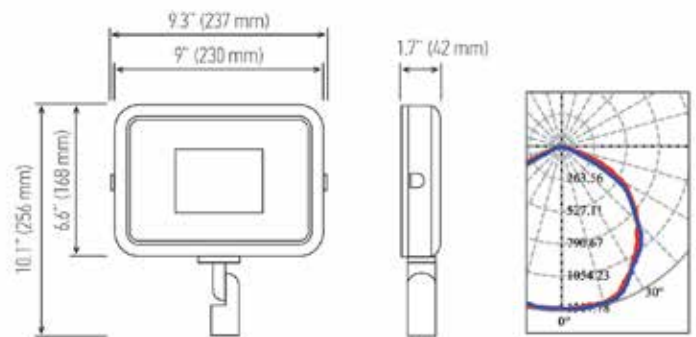
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MODEL	WATTS	COLOR TEMP.	LUMENS WATTS	LUMENS	VOLTAGE
PHFK-50A	50	5000 K	88	4400 lm	100-277 VAC 50/60 HZ



# PRODUCT SPECIFICATIONS:

## Knuckle Mount Slimline Floods

### Completely Sealed Unit



Model	PHFK-10A	PHFK-20A	PHFK-30A	PHFK-50A
Construction & Materials				
Housing	Aluminum			
Reflector	Aluminum			
Glass	Tempered Glass			
Mounting	1/2" NPS threaded locking swivel arm			
Finish Color	Dark Bronze			
Weight	1 lb	1.94 lb	3.3 lb	3.4 lb
Enviromental System				
Work Environment	Suitable for Wet Locations			
Operating Temperature	-40~104°F (-40~40°C)			
L70 Life	50,000 Hrs.			
Optical System				
Luminous Flux	930 lm	1800 lm	2580 lm	4400l m
Luminous Efficacy	93/w	90/w	86/w	88/w
Color Temperature	5000 K			
CRI	70			
Electrical System				
Input Voltage	100~277 VAC 50/60 Hz			
Off State Power	0 W			
Power Consumption	10 W	20 W	30 W	50 W
Power Factor	≥ .095			
Output Voltage	50-70 V	50-70 V	80-100 V	60-90 V
Max Current	150 mA	300 mA	300 mA	600 mA

## ⚠ WARNING

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**Risk of Fire:** Minimum 90°C supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor. Supplier assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

## ⚠ ADVERTENCIA

**RIESGO DE LESIONES PERSONALES – Lea y siga todas las advertencias e instrucciones de instalación.**

Mantener o proporcionar al propietario para referencia futura.

**Riesgo de Cortes:** Use guantes para evitar cortes o abrasiones en la eliminación de la caja, manejo, instalación y mantenimiento de este producto.

**Riesgo de Choque Eléctrico:** Este producto debe ser instalado de acuerdo con el código de instalación aplicable en que una persona familiarizada con la construcción y los riesgos involucrados.

**Riesgo de Fire:** Mínimo 90°C los conductores de suministro. Consulte a un electricista calificado para asegurarse el conductor correcto del circuito.

Supplier no asume ninguna responsabilidad por reclamaciones derivadas de una instalación inadecuada o negligente o la manipulación de este producto.



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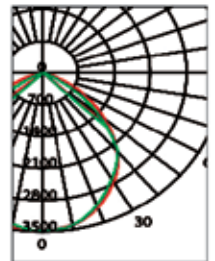
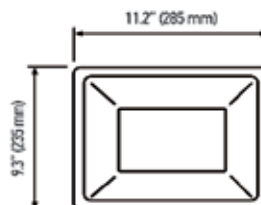
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- 5-year limited warranty



MODEL	WATTS	COLOR TEMP.	LUMENS WATTS	LUMENS	VOLTAGE
PHFB-100	100	5000 K	79	7900 lm	100-277 VAC 50/60 HZ



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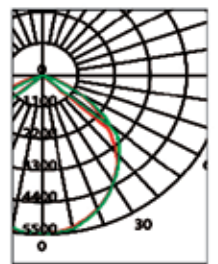
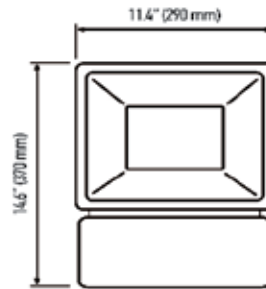
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MODEL	WATTS	COLOR TEMP.	LUMENS WATTS	LUMENS	VOLTAGE
PHFB-150	150	5000 K	89	13200 lm	100-277 VAC 50/60 HZ





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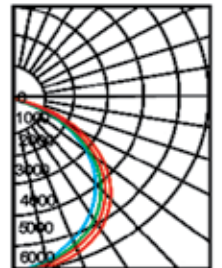
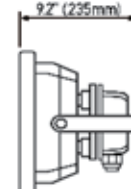
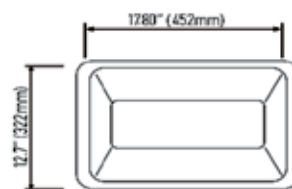
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MODEL	WATTS	COLOR TEMP.	LUMENS WATTS	LUMENS	VOLTAGE
PHFB-200	200	5000 K	112	22400 lm	100-277 VAC 50/60 HZ



## PRODUCT SPECIFICATIONS:

### Bracket Mount Slimline Floods Completely Sealed Unit

Model	PHFB-100		PHFB-150	PHFB-20b0
Construction & Materials				
Housing	Aluminum			
Reflector	Aluminum			
Glass	Tempered Glass			
Mounting	Yoke			
Finish Color	Dark Bronze			
Weight	6.95 lb	12.2 lb	21.8 lb	
Enviromental System				
Work Environment	Suitable for Wet Locations			
Operating Temperature	-40~104°F (-40~40°C)			
L70 Life	50,000 Hrs.			
Optical System				
Luminous Flux	7900 lm	13200 lm	22400 lm	
Luminous Efficacy	79/w	89/w	112/w	
Color Temperature	5000 K			
CRI	80			
Electrical System				
Input Voltage	100~277 VAC 50/60 Hz			
Off State Power	0 W			
Power Consumption	20 W	30 W	50 W	
Power Factor	≥ .095			
Output Voltage	50-70 V	80-100 V	60-90 V	
Max Current	300 mA	300 mA	600 mA	



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## LED Wall Pack

New optics increase light output to reduce shadows. Heavy grade die cast aluminum housing is powder coated to keep rust and corrosion away.

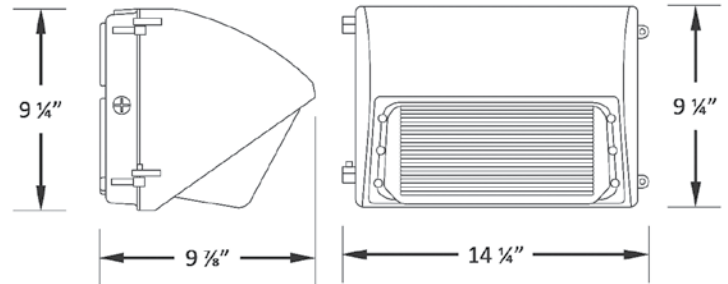
Polycarbonate lens are perfect for harsh weather conditions.

Available in 30, 50 and 70 watts.



## FEATURES AND BENEFITS

- Our LEDs provide significant energy savings
- Maintenance free, no ballast to change
- Shatter resistant cover
- Wet location IP65 rated
- Sealed Gasket
- Lifetime > 50,000 hrs
- 5-year limited warranty



MODEL	WATTS	COLOR TEMP.	LUMENS WATTS	LUMENS	VOLTAGE
PHFWP-30	30	5000 K	131	3930 lm	100-277 VAC 50/60 HZ
PHFWP-50	50	5000 K	134	6700 lm	100-277 VAC 50/60 HZ
PHFWP-75	75	5000 K	128	9600 lm	100-277 VAC 50/60 HZ



## LED Full Cut Off Mini Wall Pack

### FEATURES AND BENEFITS

- The Mini Wall Pack is just what you need for outdoor illumination!
- This popular slim design will bring a modern architectural feel to your buildings exteriors.
- Gasket sealed, allows you to use this fixture as a up or down light.
- The Mini is resistant to rust corrosion and has an IP65 rated housing to protect against dust or water intrusion.
- No maintenance cost
- Lifetime > 50,000 hrs
- 5-year limited warranty
- The Mini is ideal for pedestrian walkways, entrances, storage facilities, parking areas and schools

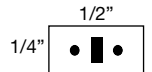


MODEL	WATTS	COLOR TEMP.	LUMENS WATTS	LUMENS	VOLTAGE
PHMP-30	30	5000 K	95	2850 lm	100-277 VAC 50/60 HZ
PHMP-50	50	5000 K	95	44800 lm	100-277 VAC 50/60 HZ



# Ultra Bright LED™

Newest Generation of Linear Lighting  
Energy Efficient Green Light



White Warm White Red



Blue Pure Green

## FEATURES AND BENEFITS








- Dimmable
- Cuttable every 19 1/2" (LEDs per cut 30)
- Wattage: 7.2 per section (4.32 per foot)
- Voltage: 120V
- Maximum Single Run: 150 feet
- Size: 1/2" x 1/4"
- Roll Length: 150 feet
- LEDs per foot: 18
- Waterproof: IP65
- LED Lifetime: 50,000 Hours
- Warranty: Three Years
- LED: 5050 SMD
- Custom Cut Orders Fully Assembled Ready To Go

MODEL #	LIGHT COLOR	COLOR TEMP.	LUMENS (Per Foot)
UBL-150W	White	6000-6500K	272
UBL-150WW	Warm White	3000-3300K	242
UBL-150-B	Blue	480-490	30
UBL-150-R	Red	630-640	30
UBL-150-G	Green	530-540	120



MODEL #	ACCESSORY DESCRIPTIONS
UB-PK	5 Foot Fused Complete Power Kit with LED Driver
UB-MC	Bag of 100 Mounting Clips
UB-AC	39 Inch Aluminum Mounting Channel
UB-12E	12 Inch Extension with Connector Pins
UB-24E	24 Inch Extension with Connector Pins
UB-ILS	Inline Splice Connector
UB-PT	12 Inch Cut Pigtail No Driver with Connector Pins



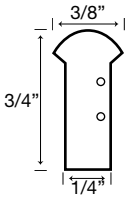
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# LED Neon Flex-A-Lite™

Newest Generation of Linear Lighting - Slimmest Neon Flex Ever  
Energy Efficient Green Light



White Red Blue



Pure Green Yellow









## FEATURES AND BENEFITS

- Cuttable every 19 1/2" (LEDs per cut 36)
- Wattage: 2.9 per section 19 1/2"
- Voltage: 120V - 24V Available Special Order
- Maximum Single Run: 150 feet
- Size: 3/8" x 3/4"
- Roll Length: 150 feet
- LEDs per foot: 22
- Waterproof: IP65
- LED Lifetime: 50,000 Hours
- Warranty: Three Years
- Custom Cut Orders Fully Assembled Ready To Go

MODEL #	LIGHT COLOR	COLOR TEMP.
NF-150W	White	6000-6500K
NF-150B	Blue	420-430
NF-150R	Red	540-550
NF-150G	Green	480-490
NF-150Y	Yellow	410-420



MODEL #	ACCESSORY DESCRIPTIONS
NF-PK	110V Power Kit with LED Driver End Cap and Heat Shrink
NF-MC	Bag of 25 Aluminum Mounting Clips
NF-AC	39 Inch Aluminum Mounting Channel
NF-12E	12 Inch Extension with Connector Pins
NF-24E	24 Inch Extension with Connector Pins
NF-ILS	Inline Splice Connector
NF-PT	12 Inch Cut Pigtail No Driver with Connector Pins
NF-HS	2 Inch Heat Shrink Strips for Additional Connections

 NF-PK	 NF-MC	 NF-AC	 NF-12E
 NF-24E	 NF-ILS	 NF-PT	 NF-HS

\$3.95



**PH COMPANY**  
P&H

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Website: [www.phcled.com](http://www.phcled.com)