



- Limited Warranty: 5 Years
- UL, CUL, DLC
- Type III or Type V Lighting Distribution
- E26, E39, and EX 39 lamp base
- Internal driver, Input Voltage AC100-277V.
- Lamp Base: 270° rotatable
- Long Lifespan
- Replacement for Metal Halide, easy installation. Fits many different fixtures to replace traditional lamps



OVERVIEW

The BH Series delivers 100 lm/W to 120 lm/W. This LED light bulb is available in many different watt values, varying from 27W to 95W. This BH Series comes in two different sizes depending on the lumen output required and 3 different lamp bases varying from E26, E39, and EX 39. It can replace from a 100W to a 400W MH or a 60-200W CFL (Compact Fluorescent Light).

Application

Replacement lamps for outdoor pole/ arm-mounted area and roadway luminaries.

Easily connect to AC Power Supply

Project:

Type:

Prepared By:

Date:

Models

Models	Watts	4000 K (Lm)	Efficacy (LPW)	5000 K (Lm)	Efficacy (LPW)
BH 27	27W	3032	117.07	3032	117.07
BH 36	36W	4010	115.33	4008.5	119.8
BH 54	54W	5672.4	111.53	5672.4	111.53
BH 75	75W	8507.2	115.32	8615.3	116.12
BH 95	95W	10622	114.03	10622	114.03
BH 115	115W	12819	113.44	12819	113.44

Technical Specifications

Warranty

PacLights warrants these LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please refer to our full warranty.

Qualifications

UL Listing:

Suitable for wet locations.
UL List File Number: E466044

DLC Qualification:

Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

Construction

Lens:

Polycarbonate

IP Rating:

Ingress Protection rating of **IP51** for dust and water

Cold Weather Starting:

Minimum starting temperature is -4° F (-20° C)

Thermal Management:

Superior thermal management with internal fan on selected models.

Housing:

Sheet metal cover and Acrylonitrile-Butadiene-Styrene casting

Mounting:

The BH Series is able to screw into power outlets suitable for a E26, E39, or an EX39. If orientation is incorrect after installation, its housing is able to rotate to the appropriate orientation while the lamp base stays intact

LED Characteristics

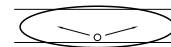
LEDs:

Long-life, high-efficiency surface mounting LEDs

Color Temp: 4000K, 5000K, 5700K

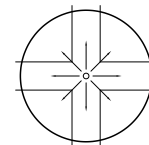
Color Accuracy: >70 CRI

LIGHT BEAM ANGLE:



TYPE III : 90° x 150°

Type III lighting distribution is typically used for roadway lighting, general parking areas and other locations where a larger area of lighting is required. Typically placed along the side of the desired illuminated area.



TYPE V : 150°

Type V lighting distribution is typically used for the center of roadways, center island of parkways, and intersections where evenly distributed intensity is required. Typically placed at the center of the desired illuminated area.

Driver Info

Input Voltage: AC100-277V

Operating Temperature: -4° F (-20° C)
to 113° F (45° C)

Operating Humidity: 20% to 75% RH

Wattage: 27 W, 36W, 54W, 75W, 95W, 115W

	27 W	36 W	54 W	75 W	95 W	115 W
120V	.225 A	.300 A	.450 A	.625 A	.792 A	.958 A
208V	.130 A	.173 A	.260 A	.361 A	.457 A	.553 A
240V	.113 A	.150 A	.225 A	.313 A	.396 A	.479 A
277V	.097 A	.130 A	.195 A	.271 A	.343 A	.415 A

Ordering Matrix

Family	Watts	Lamp Base	Distribution Type	Color Temperature
BH	115	M	3	5000
	27 = 27W	E = E26	3 = TYPE 3	4000 = 4000K (natural white)
	36 = 36W	M = E39	5 = TYPE 5	5000 = 5000K (daylight)
	54 = 54W	P = EX39		5700 = 5700K (cool white)
	75 = 75W			
	95 = 95W			
	115 = 115W			

Dimensions

