

Project Name:	Type:
Part Number:	Date:

HID LOW / HIGH BAY LAMP

FEATURES

- Integral driver suitable for 120-277V
- Integral surge protector:
35W/65W: 4kV
90W: 6kV
- Integral thermal sensor reduces power to the lamp in the event ambient temperature exceeds specified limitations (except 35W)
- Replaces up to a 400W HID
- Suitable for damp locations, not suitable for use in totally enclosed fixtures
- Lamp ambient temperature: -4°F to 140°F (-20°C to 60°C)
- Fixture operating temperature:
35W/65W/90W: -4°F to 113°F (-20°C to 45°C)
- Rated lifetime (L70): 50,000hrs
- 5 years limited warranty*
- Supplied with safety support cable
- Lamp CCT falls within 5 SDCM for consistent CCT



030625



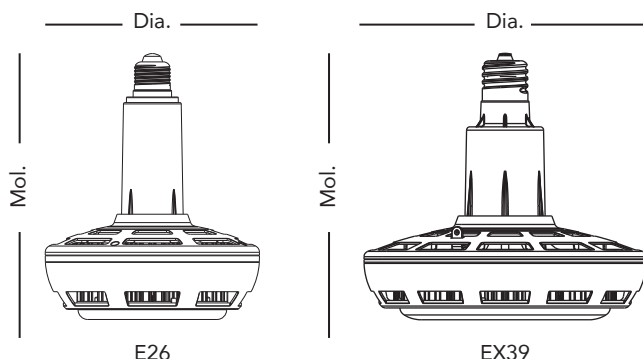
SPECIFICATIONS

Product	Model	Equiv. (HID)	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Beam Angle	Power Factor	THD	Fixture Rating	DLC
35089	35HIDLB/840/BYP/E26/R	175W	120-277V	35	4,550	4000K	82	130	110°	0.9	<20%	Non-Enclosed	N.A.
35090	35HIDLB/850/BYP/E26/R	175W	120-277V	35	4,650	5000K	82	133	110°	0.9	<20%	Non-Enclosed	N.A.
35087	35HIDLB/840/BYP/EX39/R	175W	120-277V	35	4,550	4000K	82	130	110°	0.9	<20%	Non-Enclosed	N.A.
35092	65HIDHB/850/BYP/EX39/R	250W	120-277V	65	9,100	5000K	82	140	110°	0.9	<20%	Non-Enclosed	N.A.
35093	90HIDHB/840/BYP/EX39/R	400W	120-277V	90	12,420	4000K	82	138	110°	0.9	<20%	Non-Enclosed	N.A.

* Please visit www.greencreative.com for Limited Warranty terms.

** Supplied with field installable sensor.

DIMENSION & WEIGHT



Model	Base	Mol.	Dia.	Weight
35HIDLB/xxx/BYP/E26/R	E26	7-11/16"	6-1/8"	1.7 lb
35HIDLB/xxx/BYP/EX39/R	EX39	7-11/16"	6-1/8"	1.7 lb
65HIDHB/xxx/BYP/EX39/R	EX39	8-1/4"	7-11/16"	2.67 lb
90HIDHB/xxx/BYP/EX39/R	EX39	9-1/4"	9-1/2"	3.57 lb

Where xxx means 824-965 which indicates CRI and color temperature

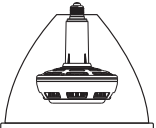

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*MINIMUM COMPARTMENT DIMENSIONS

<div>35W HID</div>  <div>65W / 90W HID</div> 	Model	Diameter	Height	Maximum Lamps in Luminaire
	35HIDLB/xxx/BYP/E26/R	10-1/2"	6-1/4"	1
	35HIDLB/xxx/BYP/EX39/R	10-1/2"	6-1/4"	1
	65HIDHB/xxx/BYP/EX39/R	13-13/16"	8-1/4"	1
	90HIDHB/xxx/BYP/EX39/R	13-13/16"	8-1/4"	1

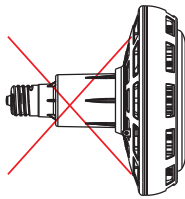
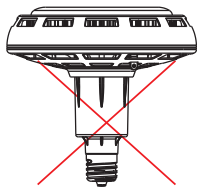
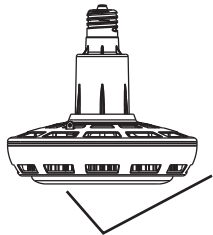
*Installing lamp in a fixture that does not have the minimum compartment dimensions will void the warranty and could cause product failures.
Where xxx means 824-965 which indicates CRI and color temperature

TEMPERATURE

<div>35W HID</div>  <div>65W / 90W HID</div> 	Model	Fixture operating temperature	Lamp ambient temperature
	35HIDLB/xxx/BYP/E26/R	-4°F to 113°F (-20°C to 45°C)	-4°F to 140°F (-20°C to 60°C)
	35HIDLB/xxx/BYP/EX39/R		
	65HIDHB/xxx/BYP/EX39/R		
	90HIDHB/xxx/BYP/EX39/R		


Where xxx means 824-965 which indicates CRI and color temperature

MOUNTING ORIENTATION

Horizontal Installation	Vertical Installation
	 

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SUPPLIED ACCESSORY

Description	Picture	Dimensions
Safety Cable		31-1/2"

OPTIONAL ACCESSORY ORDERING INFORMATION

Product	Model	Description	Picture	Dimensions
SPD-277P-10KA-EC1	SPD-277P-10KA-EC1	10 kV Surge Protector (For use in outdoor and other applications subject to high surge conditions)		 3-9/16" 10-1/2" 11/16"
16325	E26 EXTENDER	E26 Lamp Extender Adds 1-5/16" to Lamp Height		 1-7/16" 2-3/8"
35050	E39 EXTENDER	E39 Lamp Extender Adds 1-11/16" to Lamp Height		 2-3/16" 4"

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.