

Project Name:	Type:
Part Number:	Date:

HID BOLLARD LAMP

FEATURES

- Integral driver suitable for 120-277V
- Integral 4kV surge protector (25HID models only)
For outdoor applications a 10kV surge protector such as 97718 must be used
- Integral thermal sensor reduces power to the lamp in the event ambient temperature exceeds specified limitations
- Replaces 50W/70W/100W HID
- Suitable for damp locations and totally enclosed fixtures*
- Temperature rating: -4°F/-20°C - 95°F/35°C
- 16.5A21 Rated lifetime (L70): 40,000hrs
- 25HID Rated lifetime (L70): 50,000hrs
- 5 year limited warranty



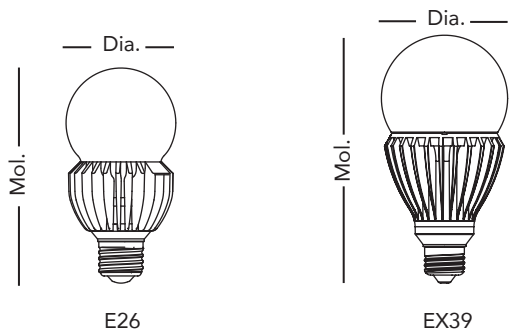
ETL CLASSIFIED



SPECIFICATIONS

Product	Model	Equiv. (HID)	Equiv. (Incandescent)	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Beam Angle	Power Factor	THD	Fixture Rating	ES / DLC
58238	16.5A21/830/277V/R	50-70W	125W	120-277V	16.5	2,000	3000K	82	121	330°	0.9	<20%	Enclosed	✓ / N.A.
58239	16.5A21/840/277V/R	50-70W	125W	120-277V	16.5	2,000	4000K	82	121	330°	0.9	<20%	Enclosed	✓ / N.A.
58240	16.5A21/850/277V/R	50-70W	125W	120-277V	16.5	2,050	5000K	82	124	330°	0.9	<20%	Enclosed	✓ / N.A.
97972	25HID/830/277V/E26/R	70-100W	200W	120-277V	25	3,200	3000K	82	128	230°	0.9	<20%	Enclosed	✓ / N.A.
97973	25HID/840/277V/E26/R	70-100W	200W	120-277V	25	3,300	4000K	82	132	230°	0.9	<20%	Enclosed	✓ / N.A.
97974	25HID/850/277V/E26/R	70-100W	200W	120-277V	25	3,400	5000K	82	136	230°	0.9	<20%	Enclosed	✓ / N.A.
97968	25HID/830/277V/EX39/R	70-100W	200W	120-277V	25	3,200	3000K	82	128	230°	0.9	<20%	Enclosed	N.A. / ✓
97969	25HID/840/277V/EX39/R	70-100W	200W	120-277V	25	3,300	4000K	82	132	230°	0.9	<20%	Enclosed	N.A. / ✓
97970	25HID/850/277V/EX39/R	70-100W	200W	120-277V	25	3,400	5000K	82	136	230°	0.9	<20%	Enclosed	N.A. / ✓

DIMENSION & WEIGHT



Model	Base	Mol.	Dia.	Weight
16.5A21/xxx/277V/R	E26	5"	2-9/16"	0.50lb
25HID/xxx/277V/E26/R	E26	6-3/8"	3-1/4"	1.04lb
25HID/xxx/277V/EX39/R	EX39	6-13/16"	3-1/4"	1.10lb

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

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*MINIMUM COMPARTMENT DIMENSIONS (FOR ENCLOSED FIXTURES)


Model	Dia.	Height
16.5A21/xxx/277V/R	4"	5-1/2"
25HID/xxx/277V/E26/R	6"	8-1/2"
25HID/xxx/277V/EX39/R	6"	8-1/2"

Installing lamp in a fixture that does not have the minimum compartment dimensions will void the warranty and could cause product failures.

HID EQUIVALENCE

GREEN CREATIVE HID LED		Metal Halide		Mercury Vapor		High Pressure Sodium	
Power	Lumens	Power	Mean Lumens	Power	Mean Lumens	Power	Mean Lumens
25W	3,300	70W	3,400	100W	3,300	50W	3,600

OPTIONAL ACCESSORY ORDERING INFORMATION

Product	Model	Description	Picture	Dimensions
97718	10SURGE/277V	10 kV Surge Protector (For use in outdoor and other applications subject to high surge conditions)		
16325	E26 EXTENDER	E26 Lamp Extender Adds 1-5/16" to Lamp Height		
35050	E39 EXTENDER	EX39 Lamp Extender Adds 1-11/16" to Lamp Height		