

Project Name:	Type:
Part Number:	Date:

FILAMENT HID REPLACEMENT LAMP

FEATURES

- Replaces 300W Inc. and 125W / 250W / 320W HID
- Ballast bypass, operates directly on 120-277V line voltage
- Fully omnidirectional 360° beam angle
- Integral thermal sensor reduces power to the lamp in the event ambient temperature exceeds specified limitations
- Exceptional lumen output up to 10,000 lm
- Exceptional efficacy up to 185 LPW
- TRIAC/ELV dimming*
- Designed in classic ANSI HID form factor for replacing outdated Metal Halide and High-Pressure Sodium lamps
- L70 rated lifetime up to 50,000 hours
- 5 year limited warranty**
- Suitable for use in totally enclosed fixtures and wet locations
- Fixture operating temperature: -4°F to 113°F (-20°C to 45°C)
- Lamp ambient temperature: -4°F to 140°F (-20°C to 60°C)
- 4KV integral surge protector
- For installation in Post Top, Area light, or other fixtures exposed to high surge conditions, the use of our 10KV surge protector is recommended.



DIGITAL NAVIGATION

Explore the spec sheet through the links below

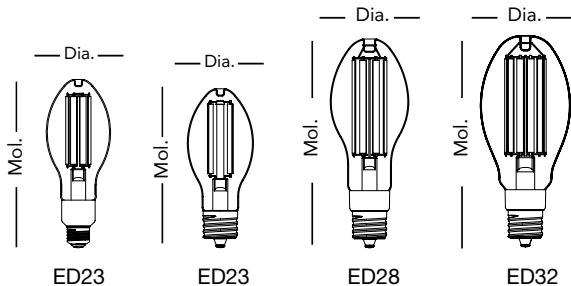
- [MINIMUM COMPARTMENT DIMENSIONS](#)
- [ACCESSORY ORDERING INFORMATION](#)
- [LOGISTIC INFORMATION](#)
- [CERTIFICATION INFORMATION](#)

SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage (W)	CCT	Lumens	Efficacy (LPW)	Life (hrs)	Beam Angle	CRI	Dim.*	Fixture Rating	Power Factor	DLC
38097	25FHIDDIM/ED23/840/277V/E26	300W Inc.	120-277V	25	4000K	4,000	160	50,000	360°	82	Yes	Enclosed	0.9	N.A.
38098	25FHIDDIM/ED23/850/277V/E26	300W Inc.	120-277V	25	5000K	4,000	160	50,000	360°	82	Yes	Enclosed	0.9	N.A.
38099	25FHIDDIM/ED23/840/277V/EX39	125W HID	120-277V	25	4000K	4,000	160	50,000	360°	82	Yes	Enclosed	0.9	✓
38100	25FHIDDIM/ED23/850/277V/EX39	125W HID	120-277V	25	5000K	4,000	160	50,000	360°	82	Yes	Enclosed	0.9	✓
38101	45FHIDDIM/ED28/840/277V/EX39	250W HID	120-277V	45	4000K	7,500	167	50,000	360°	82	Yes	Enclosed	0.9	✓
38102	45FHIDDIM/ED28/850/277V/EX39	250W HID	120-277V	45	5000K	7,500	167	50,000	360°	82	Yes	Enclosed	0.9	✓
38103	54FHIDDIM/ED32/840/277V/EX39	320W HID	120-277V	54	4000K	10,000	185	50,000	360°	82	Yes	Enclosed	0.9	✓
38104	54FHIDDIM/ED32/850/277V/EX39	320W HID	120-277V	54	5000K	10,000	185	50,000	360°	82	Yes	Enclosed	0.9	✓

FOOTNOTES:
 *This lamp is available for dimming with 120V line voltage only and might not be compatible with all dimmers. Please visit www.greencreative.com for compatibility information.
 **Please visit www.greencreative.com for Limited Warranty terms.

DIMENSION & WEIGHT



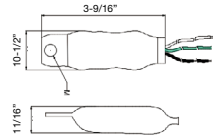
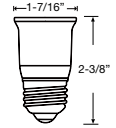
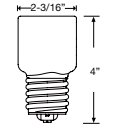
Model	Base	MOL	Dia.	Weight
25FHIDDIM/ED23/xxx/277V/E26	E26	7-5/8"	2-15/16"	0.31 lb
25FHIDDIM/ED23/xxx/277V/EX39	EX39	7-1/8"	2-15/16"	0.35 lb
45FHIDDIM/ED28/xxx/277V/EX39	EX39	9-7/16"	3-9/16"	0.51 lb
54FHIDDIM/ED32/xxx/277V/EX39	EX39	9-7/16"	4-1/16"	0.69 lb

FILAMENT HID REPLACEMENT LAMP

MINIMUM COMPARTMENT DIMENSIONS (FOR ENCLOSED FIXTURES)***				
Application Type	Model Number	25FHIDDIM/ED23/xxx/277V/E26 25FHIDDIM/ED23/xxx/277V/EX39	45FHIDDIM/ED28/xxx/277V/EX39	54FHIDDIM/ED32/xxx/277V/EX39
Vertical installation (base-up) 	Diameter	16-1/8"	16-1/8"	16-1/8"
	Height	9-13/16"	9-13/16"	9-13/16"
Vertical installation (base-down) 	Diameter	16-1/8"	16-1/8"	16-1/8"
	Height	9-13/16"	9-13/16"	9-13/16"
Horizontal installation 	Length	16-1/8"	18-7/8"	N/A
	Width	9-13/16"	9-7/16"	N/A
	Height	9-13/16"	13-3/8"	N/A
Maximum Lamps in Luminaire		1	1	1

FOOTNOTES:

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

ACCESSORY ORDERING INFORMATION				
Product	Model	Description	Pictures	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)		
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		

LOGISTIC INFORMATION						
Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
25FHIDDIM/ED23/840/277V/E26	N.A.	N.A.	N.A.	6PCS	13-15/16" x 9-13/16" x 8-15/16"	9.15 lb
25FHIDDIM/ED23/850/277V/E26	N.A.	N.A.	N.A.	6PCS	13-15/16" x 9-13/16" x 8-15/16"	9.15 lb
25FHIDDIM/ED23/840/277V/EX39	N.A.	N.A.	N.A.	6PCS	13-15/16" x 9-13/16" x 8-15/16"	9.26 lb
25FHIDDIM/ED23/850/277V/EX39	N.A.	N.A.	N.A.	6PCS	13-15/16" x 9-13/16" x 8-15/16"	9.26 lb
45FHIDDIM/ED28/840/277V/EX39	N.A.	N.A.	N.A.	6PCS	15-3/4" x 14-15/16" x 7-1/2"	13.78 lb
45FHIDDIM/ED28/850/277V/EX39	N.A.	N.A.	N.A.	6PCS	15-3/4" x 14-15/16" x 7-1/2"	13.78 lb
54FHIDDIM/ED32/840/277V/EX39	N.A.	N.A.	N.A.	6PCS	16-15/16" x 12" x 10-13/16"	15.87 lb
54FHIDDIM/ED32/850/277V/EX39	N.A.	N.A.	N.A.	6PCS	16-15/16" x 12" x 10-13/16"	15.87 lb



FILAMENT HID REPLACEMENT LAMP

CERTIFICATION INFORMATION

Product	Model	DLC ID#
38099	25FHIDDIM/ED23/840/277V/EX39	S-73322M
38100	25FHIDDIM/ED23/850/277V/EX39	S-Z3BQMY
38101	45FHIDDIM/ED28/840/277V/EX39	S-2QN4QV
38102	45FHIDDIM/ED28/850/277V/EX39	S-7NT93N
38103	54FHIDDIM/ED32/840/277V/EX39	S-SXK34M
38104	54FHIDDIM/ED32/850/277V/EX39	S-S8C497