Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

FILAMENT HID REPLACEMENT LAMP

FEATURES

- Replaces 300W Inc. and 125W / 250W / 320W / 400W 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 15,000 lm
- Exceptional efficacy up to 188 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- Designed in classic ANSI HID form factor for replacing outdated Metal Halide and High-Pressure Sodium lamps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

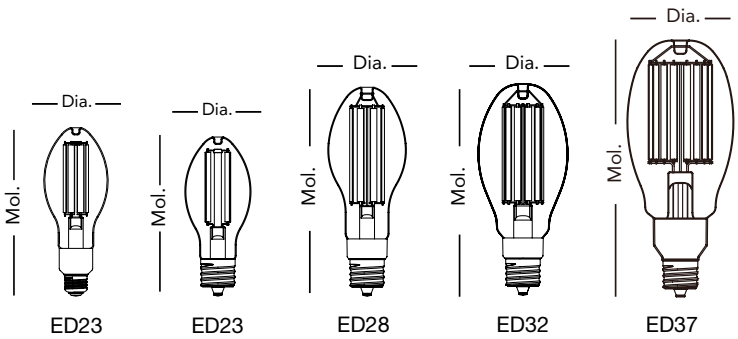
MINIMUM COMPARTMENT DIMENSIONS | LOGISTIC INFORMATION
ACCESSORY ORDERING INFORMATION | CERTIFICATION INFORMATION

SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage (W)	CCT	Lumens	Efficacy (LPW)	Life (hrs)	Beam Angle	CRI	Fixture Rating	Power Factor	DLC
39020	25FHIDDIM/ED23/830/277V/E26	300W Inc.	120-277V	25	3000K	3,600	144	50,000	360°	82	Enclosed	0.9	N.A.
38097	25FHIDDIM/ED23/840/277V/E26	300W Inc.	120-277V	25	4000K	4,000	160	50,000	360°	82	Enclosed	0.9	N.A.
38098	25FHIDDIM/ED23/850/277V/E26	300W Inc.	120-277V	25	5000K	4,000	160	50,000	360°	82	Enclosed	0.9	N.A.
38099	25FHIDDIM/ED23/840/277V/EX39	125W HID	120-277V	25	4000K	4,000	160	50,000	360°	82	Enclosed	0.9	√
38100	25FHIDDIM/ED23/850/277V/EX39	125W HID	120-277V	25	5000K	4,000	160	50,000	360°	82	Enclosed	0.9	√
38101	45FHIDDIM/ED28/840/277V/EX39	250W HID	120-277V	45	4000K	7,500	167	50,000	360°	82	Enclosed	0.9	√
38102	45FHIDDIM/ED28/850/277V/EX39	250W HID	120-277V	45	5000K	7,500	167	50,000	360°	82	Enclosed	0.9	√
38103	54FHIDDIM/ED32/840/277V/EX39	320W HID	120-277V	54	4000K	10,000	185	50,000	360°	82	Enclosed	0.9	√
38104	54FHIDDIM/ED32/850/277V/EX39	320W HID	120-277V	54	5000K	10,000	185	50,000	360°	82	Enclosed	0.9	√
38766	80FHIDDIM/ED37/840/277V/EX39	400W HID	120-277V	80	4000K	15,000	188	50,000	360°	82	Enclosed	0.9	√
38767	80FHIDDIM/ED37/850/277V/EX39	400W HID	120-277V	80	5000K	15,000	188	50,000	360°	82	Enclosed	0.9	√

FOOTNOTES:
* This lamp 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
80FHIDDIM/ED37/xxx/277V/EX39	EX39	11-5/16"	4-3/4"	0.98 lb

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

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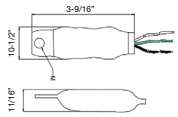
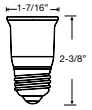
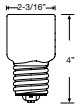
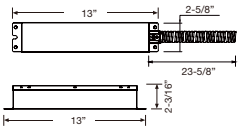
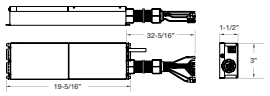
FILAMENT HID REPLACEMENT LAMP

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	80FHIDDIM/ED37/xxx/277V/ EX39
Vertical installation (base-up) 	Diameter	16-1/8"	16-1/8"	16-1/8"	16-1/8"
	Height	9-13/16"	9-13/16"	9-13/16"	11-13/16"
Vertical installation (base-down) 	Diameter	16-1/8"	16-1/8"	16-1/8"	15-3/8"
	Height	9-13/16"	9-13/16"	9-13/16"	17-5/16"
Horizontal installation 	Length	16-1/8"	18-7/8"	N/A	16-9/16"
	Width	9-13/16"	9-7/16"	N/A	16-9/16"
	Height	9-13/16"	13-3/8"	N/A	11-13/16"
Maximum Lamps in Luminaire		1	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	Compatible Skus
SPD-277P-10KA-EC1	SPD-277P-10KA-EC1	10 kV Surge Protector (For use in outdoor and other applications subject to high surge conditions)			25FHIDDIM/ED23/xx/277V/E26 25FHIDDIM/ED23/xxx/277V/EX39 45FHIDDIM/ED28/xxx/277V/EX39 54FHIDDIM/ED32/xxx/277V/EX39 80FHIDDIM/ED37/xxx/277V/EX39
16325	E26 EXTENDER	E26 Lamp Extender Adds 1-5/16" to Lamp Height			25FHIDDIM/ED23/xx/277V/E26 25FHIDDIM/ED23/xxx/277V/EX39 45FHIDDIM/ED28/xxx/277V/EX39 54FHIDDIM/ED32/xxx/277V/EX39 80FHIDDIM/ED37/xxx/277V/EX39
35050	E39 EXTENDER	EX39 Lamp Extender Adds 1-11/16" to Lamp Height			25FHIDDIM/ED23/xx/277V/E26 25FHIDDIM/ED23/xxx/277V/EX39 45FHIDDIM/ED28/xxx/277V/EX39 54FHIDDIM/ED32/xxx/277V/EX39 80FHIDDIM/ED37/xxx/277V/EX39
38096	24EMINVERTER	California Title 20 Compliant 24W Emergency LED Inverter (Field Installation)			25FHIDDIM/ED23/xxx/277V/E26 25FHIDDIM/ED23/xxx/277V/EX39
FHUPS1-UNV-25L-SD	FHUPS1-UNV-25L-SD	California Title 20 Compliant 25W Emergency Micro Inverter (Field Installation)			25FHIDDIM/ED23/xxx/277V/E26 25FHIDDIM/ED23/xxx/277V/EX39

LOGISTIC INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
25FHIDDIM/ED23/xxx/277V/E26	N.A.	N.A.	N.A.	6PCS	14"x 9-13/16"x 9"	4.10 lb
25FHIDDIM/ED23/xxx/277V/EX39	N.A.	N.A.	N.A.	6PCS	14"x 9-13/16"x 9"	4.12 lb
45FHIDDIM/ED28/xxx/277V/EX39	N.A.	N.A.	N.A.	6PCS	15-3/4" x 15" x 7-1/2"	6.04 lb
54FHIDDIM/ED32/xxx/277V/EX39	N.A.	N.A.	N.A.	6PCS	17" x 11-7/8" x 10-5/8"	7.36 lb
80FHIDDIM/ED37/xxx/277V/EX39	N.A.	N.A.	N.A.	6PCS	19-11/16" x 13-7/8" x 13-7/16"	12.46 lb

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

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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
38766	80FHIDDIM/ED37/840/277V/EX39	S-DB5DZ0
38767	80FHIDDIM/ED37/850/277V/EX39	S-V3W5D

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