



# VENTURE LIGHTING®

## LIGHTING SOLUTIONS

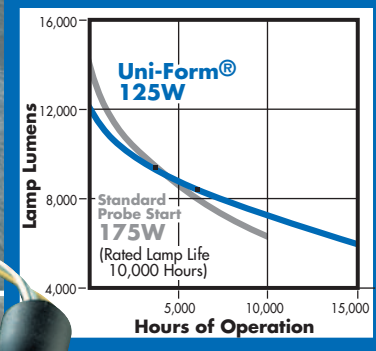
### REPLACING THE 175W PROBE START SYSTEM



#### Replace Probe Start 175W Retrofit 1 to 1

- Energy savings
- Longer lamp life: reduced maintenance costs
- Double the light output
- Better color rendering for improved security and easier identification of customers' cars

Lumen Maintenance Comparison



#### Actual Case Study:

Minneapolis-St. Paul International Airport, with the help of the local power company, Xcel Energy which offered a substantial rebate, retrofitted their existing probe start metal halide systems with Venture's energy saving 125-watt Uni-Form pulse start systems. The six month project involved installation of more than 4,000 lamps and ballasts in the parking garage structure. "We doubled our light levels!" said Bob Litke, Electrical/General Foreman for the Metropolitan Airports Commission, "and with the substantial energy-savings, we should begin seeing a return on our investment in only one year."



**UNI-FORM®**  
PULSE START METAL HALIDE LIGHTING SYSTEMS

**125 Watt**

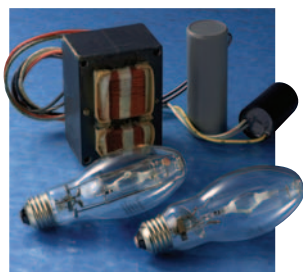
From



**VENTURE®**  
**LIGHTING**

# 125 Watt

UNI-FORM® PULSE START METAL HALIDE LIGHTING SYSTEMS



## Applications

- Parking Garage
- Energy Saving Retrofits

Venture's 125W Uni-Form® pulse start metal halide system is the perfect green alternative to standard probe start 175W. 125W is a great solution to the California Title 20 and Energy Independence and Security Act of 2007.

Think green. Switch to 125W:

- Save **60** system watts per luminaire
- **96** lumens per watt
- Obtain **33%** more lumen output at 10,000 hours
- **50%** Longer lamp life
- Available in reactor and quad tap, tri tap and 480V CWA



## Open Rated LAMPS ANSI Type-O M150/O

featuring UV Shield®

Lamp Description	Product No.	Initial Lumens	Scotopic Lumens <sup>1</sup>	Efficacy <sup>2</sup>	Rated Life (hrs)	CCT (K)	Warm-Up (Min)	Restrike (Min)	CRI	Finish	Oper. Pos.	Fig.	Case Qty
MP 125W/BU/UVS/PS	13341	11400	19400	91	15000	4000	1-2	3-5	65	Clear	BU±15°	B	12
MP 125W/C/BU/UVS/PS	43319	10800	18400	86	15000	3700	1-2	3-5	70	Coated	BU±15°	B	12
MP 125W/V/ED28/UVS/PS	25813	11400	19400	91	15000	4000	1-2	3-5	65	Clear	V±15°	D	12

## Enclosed Rated LAMPS ANSI Type-E M150/E

Lamp Description	Product No.	Initial Lumens	Scotopic Lumens <sup>1</sup>	Efficacy <sup>2</sup>	Rated Life (hrs)	CCT (K)	Warm-Up (Min)	Restrike (Min)	CRI	Finish	Oper. Pos.	Fig.	Case Qty
MH 125W/HBU/PS	76602	12000	20400	96	15000	4000	1-2	2-4	65	Clear	BU±90°	A	12
MH 125W/C/HBU/PS	35638	11400	19400	91	15000	3700	1-2	2-4	70	Coated	BU±90°	A	12
MH 125W/HBU/ED28/PS	61914	12000	20400	96	15000	4000	1-2	2-4	65	Clear	BU±90°	C	12

## MAGNETIC BALLASTS 60Hz ANSI M150

Input Voltage	Product No.	Circuit Type	Input Watts	Max. Line Current	UL Coil Rise Code	Fig.	Dimensions A (in)	Dimensions B (in)	Wt. (lbs)	Total Cap. (µfd/V/min)	Cap. Type	Max. Dist. (ft)
277	V90U8820	Reactor	140	0.80	A	1	1.50	2.65	2.5	7.5/280	Dry	2
120/208/240/277	V90D8812	CWA	155	1.40/0.80/0.70/0.60	B/A/A/A	2	2.20	3.60	6.0	12/280	Dry	2
120/277/347	V90J8811	CWA	150	1.25/0.55/0.45	A/A/A	2	1.70	3.15	5.4	12/280	Dry	2
480	V90Y8811T	CWA	150	0.35	A	2	1.70	3.15	5.4	12/280	Dry	2

### Notes





Notes: Lamps have a LLD (lamp lumen depreciation) factor of 0.70 (70%) at 6000 hours

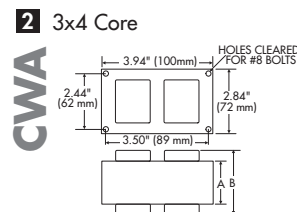
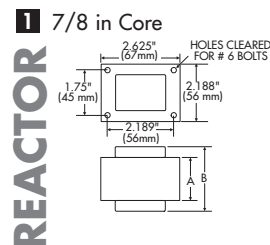
<sup>1</sup> Scotopic Lumens = Light measured under dark nighttime conditions.

Scotopic lumens are calculated by multiplying Photopic lumens by the S/P ratio (S/P = 1.7 for 4000K and 37000K lamps)

<sup>2</sup> Efficacy = Lamp lumens per watt

For the most complete specifications and up-to-date information, visit us on-line at [VentureLighting.com](http://VentureLighting.com)

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>	
<b>ED17</b>		<b>EDX17</b>		<b>ED28</b>		<b>ED28</b>	
	Dia. = 2.1" (54mm) MOL = 5.4" (138mm) LCL = 3.4" (86mm) Base = E26		Dia. = 2.1" (54mm) MOL = 5.4" (138mm) LCL = 3.4" (86mm) Base = E26 Narrow Neck		Dia. = 3.5" (90mm) MOL = 8.3" (211mm) LCL = 5.0" (127mm) Base = E39		Dia. = 3.5" (90mm) MOL = 8.3" (211mm) LCL = 5.0" (127mm) Base = EX39



### Ballast Options

Add Suffix for Options:

- C - With Capacitor (Standard)
- K - With Capacitor and Bracket Kit
- B - With Welded Bracket, No Cap

(800) 451-2606  
or (440) 248-3510

Fax: (800) 451-2605  
10295 Philipp Parkway  
Streetsboro, Ohio 44241 USA  
E-mail: [venture@adlt.com](mailto:venture@adlt.com)  
**VentureLighting.com**

**UNI-FORM**  
PULSE START METAL HALIDE LIGHTING SYSTEMS

