



### Construction

<b>Housing</b>	6 Sided - Foundry Cast Impact Grade Aluminum
<b>Lens</b>	Frosted Poly
<b>Weight</b>	3200 - Grand Bavarian - 27lb.

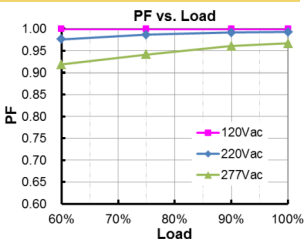
### Optical System

<b>Lumens</b>	2,800 - 6,500
<b>Distribution</b>	2,3,4,5
<b>Efficacy</b>	54-59
<b>CCT</b>	2700, 3000, 3500, 4000, 5000
<b>CRI</b>	70 & 80

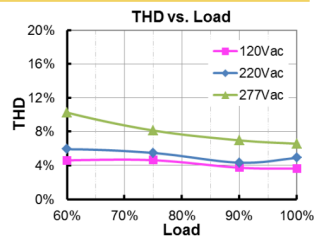
### Electrical

<b>Input Voltage</b>	120-270
<b>Input Frequency</b>	47-63
<b>Power Factor</b>	> or = 90% Dependant on watts
<b>Total Harmonic Distortion</b>	< or = 10%

### Power Factor



### Total Harmonic Distortion



### Surge Protection

DM 4kV, CM 6kV - Standard	10kA - Surge Current Event - Optional
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### Paint



### Lumen Maintenance

LUXEON 7070 Lumen Maintenance @ 970mA						
T(amb)		T(case)		L70	L80	L90
(°F)	(°C)	(°F)	(°C)	(Khrs)		
80	26.7	175	79.4	325	204	98
120	48.9	215	101.7	103	65	31

### Ambient Temperature Factor

T(amb)		Flux	Ambient Temp. Factor
(°F)	(°C)	(Lm)	
0	0.3	6960	1.051
20	7	6878	1.038
40	13.7	6795	1.026
60	20.3	6711	1.013
80	27	6624	100%
100	33.7	6535	0.987
120	40.3	6446	0.973

### Bug Rating by Distribution

Type 2	B1-U2-G1
Type 3	B2-U3-G1
Type 4	B1-U3-G1
Type 5	B3-U2-G1

### Controls

Photocell Available
Standard 0-10 dimmer included, additional range of controls available upon request

### Warranty

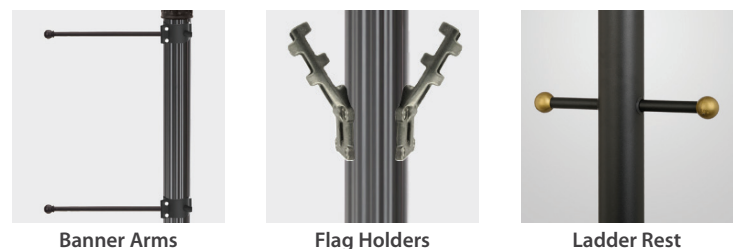
5 Year Standard
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### EPA Rating

2.73
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### Accessories

- Banner Arms
- Flag Holders
- Ladder Rest
- Electrical Outlet



CUSTOMER NAME \_\_\_\_\_

PROJECT NAME \_\_\_\_\_

DATE \_\_\_\_\_

For general inquiries visit our website  
at [AmericanGasLamp.com](http://AmericanGasLamp.com)

