



Construction

| | |
|----------------|--|
| Housing | 4 Sided - Foundry Cast Impact Grade Aluminum |
| Lens | Frosted Poly |
| Weight | 3200 - Baldwin - 40lb. |

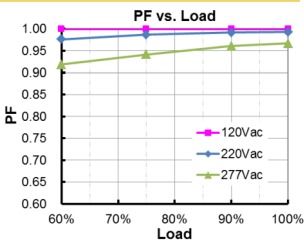
Optical System

| | |
|---------------------|------------------------------|
| Lumens | 3,400 - 10,300 |
| Distribution | 2,3,4,5 |
| Efficacy | 54-59 |
| CCT | 2700, 3000, 3500, 4000, 5000 |
| CRI | 70 & 80 |

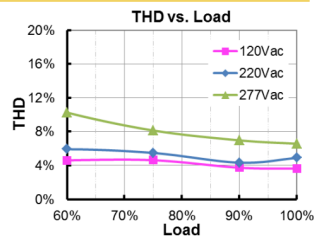
Electrical

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

Power Factor



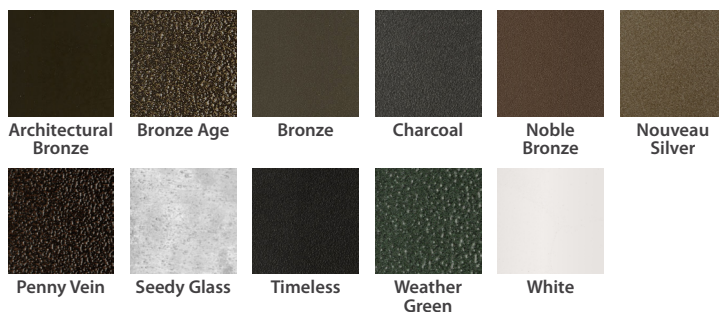
Total Harmonic Distortion



Surge Protection

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

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 | B3-U3-G3 |
| Type 3 | B3-U3-G3 |
| Type 4 | B2-U3-G3 |
| Type 5 | B3-U3-G3 |

Controls

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

Warranty

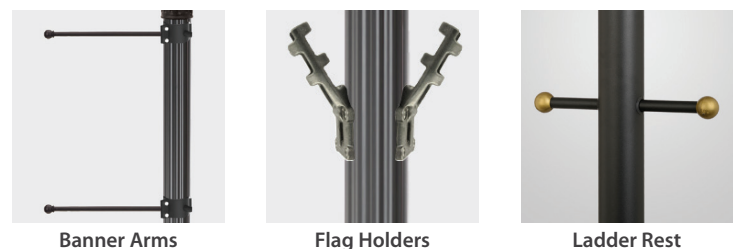
| |
|-----------------|
| 5 Year Standard |
|-----------------|

EPA Rating

| |
|------|
| 2.64 |
|------|

Accessories

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



CUSTOMER NAME _____

PROJECT NAME _____

DATE _____

For general inquiries visit our website
at AmericanGlowLighting.com

