

## DESCRIPTION

The Galleon™ LED luminaire delivers exceptional performance in a highly scalable, low-profile design. Patented, high-efficiency AccuLED Optics™ system provides uniform and energy conscious illumination to walkways, parking lots, roadways, building areas and security lighting applications. IP66 rated and UL/cUL Listed for wet locations.

| Catalog #   |  | Type |
|-------------|--|------|
| Project     |  |      |
| Comments    |  | Date |
| Prepared by |  |      |

## SPECIFICATION FEATURES

### Construction

Extruded aluminum driver enclosure thermally isolated from Light Squares for optimal thermal performance. Heavy-wall, die-cast aluminum end caps enclose housing and die-cast aluminum heat sinks. A unique, patent pending interlocking housing and heat sink provides scalability with superior structural rigidity. 3G vibration tested and rated. Optional tool-less hardware available for ease of entry into electrical chamber. Housing is IP66 rated.

### Optics

Patented, high-efficiency injection-molded AccuLED Optics technology. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT 70 CRI. Optional 3000K, 5000K and 6000K CCT.

### Electrical

LED drivers are mounted to removable tray assembly for ease of maintenance. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Standard with 0-10V dimming. Shipped standard with Eaton proprietary circuit module designed to withstand 10kV of transient line surge. The Galleon LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Light Squares are IP66 rated. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 600mA, 800mA and 1200mA drive currents (nominal).

### Mounting

**STANDARD ARM MOUNT:** Extruded aluminum arm includes internal bolt guides allowing for easy positioning of fixture during mounting. When mounting two or more luminaires at 90° and 120° apart, the EA extended arm may be required. Refer to the

arm mounting requirement table. Round pole adapter included. For wall mounting, specify wall mount bracket option. **QUICK MOUNT ARM:** Adapter is bolted directly to the pole. Quick mount arm slide into place on the adapter and is secured via two screws, facilitating quick and easy installation. The versatile, patent pending, quick mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8". Removal of the door on the quick mount arm enables wiring of the fixture without having to access the driver compartment. A knock-out enables round pole mounting.

### Finish

Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Heat sink is powder coated black. Standard housing colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

### Warranty

Five-year warranty.



## GLEON GALLEON LED

1-10 Light Squares

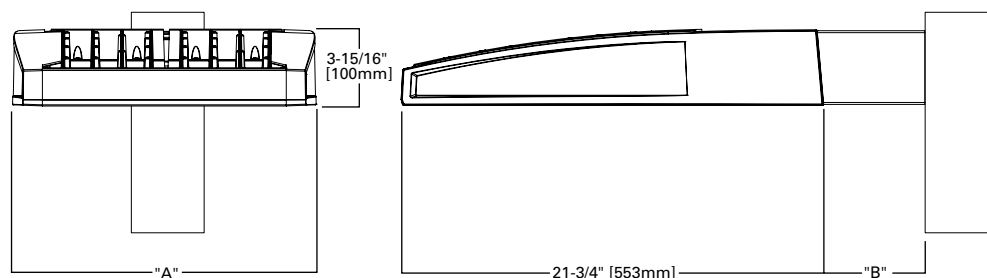
Solid State LED

AREA/SITE LUMINAIRE



LumenSafe Technology  
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## DIMENSIONS

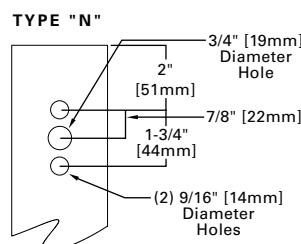


## DIMENSION DATA

| Number of Light Squares | "A" Width       | "B" Standard Arm Length | "B" Optional Arm Length <sup>1</sup> | Weight with Arm (lbs.) | EPA with Arm <sup>2</sup> (Sq. Ft.) |
|-------------------------|-----------------|-------------------------|--------------------------------------|------------------------|-------------------------------------|
| 1-4                     | 15-1/2" (394mm) | 7" (178mm)              | 10" (254mm)                          | 33 (15.0 kgs.)         | 0.96                                |
| 5-6                     | 21-5/8" (549mm) | 7" (178mm)              | 10" (254mm)                          | 44 (20.0 kgs.)         | 1.00                                |
| 7-8                     | 27-5/8" (702mm) | 7" (178mm)              | 13" (330mm)                          | 54 (24.5 kgs.)         | 1.07                                |
| 9-10                    | 33-3/4" (857mm) | 7" (178mm)              | 16" (406mm)                          | 63 (28.6 kgs.)         | 1.12                                |

NOTES: 1. Optional arm length to be used when mounting two fixtures at 90° on a single pole. 2. EPA calculated with optional arm length.

## DRILLING PATTERN



## CERTIFICATION DATA

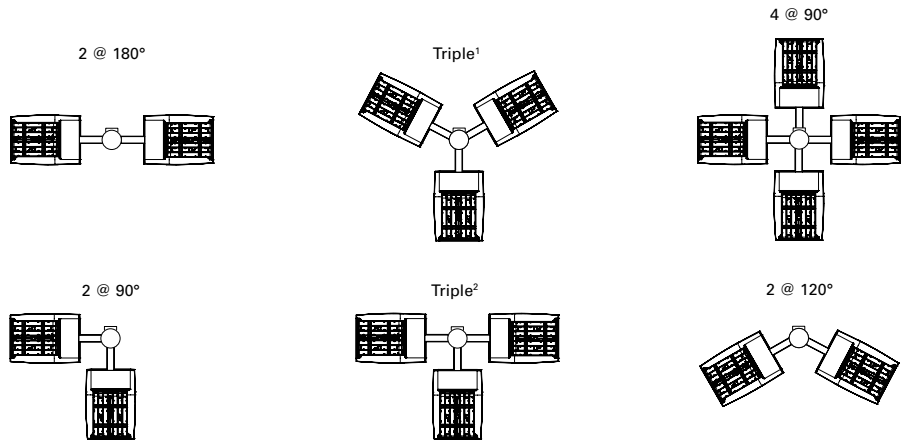
3G Vibration Rated  
DesignLights Consortium® Qualified\*  
IP66 Rated  
ISO 9001  
LM79 / LM80 Compliant  
UL/cUL Wet Location Listed

## ENERGY DATA

**Electronic LED Driver**  
>0.9 Power Factor  
<20% Total Harmonic Distortion  
120V-277V 50/60Hz  
347V, 480V 60Hz  
-40°C Min. Temperature  
40°C Max. Temperature  
50°C Max. Temperature (HA Option)

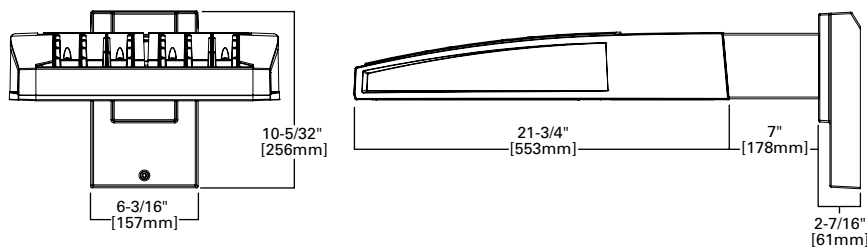
## ARM MOUNTING REQUIREMENTS

| Configuration | 90° Apart                   | 120° Apart                  |
|---------------|-----------------------------|-----------------------------|
| GLEON-AF-01   | 7" Arm (Standard)           | 7" Arm (Standard)           |
| GLEON-AF-02   | 7" Arm (Standard)           | 7" Arm (Standard)           |
| GLEON-AF-03   | 7" Arm (Standard)           | 7" Arm (Standard)           |
| GLEON-AF-04   | 7" Arm (Standard)           | 7" Arm (Standard)           |
| GLEON-AF-05   | 10" Extended Arm (Required) | 7" Arm (Standard)           |
| GLEON-AF-06   | 10" Extended Arm (Required) | 7" Arm (Standard)           |
| GLEON-AF-07   | 13" Extended Arm (Required) | 13" Extended Arm (Required) |
| GLEON-AF-08   | 13" Extended Arm (Required) | 13" Extended Arm (Required) |
| GLEON-AF-09   | 16" Extended Arm (Required) | 16" Extended Arm (Required) |
| GLEON-AF-10   | 16" Extended Arm (Required) | 16" Extended Arm (Required) |

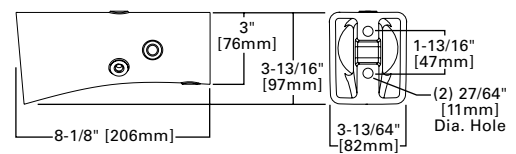


NOTES: 1 Round poles are 3 @ 120°. Square poles are 3 @ 90°. 2 Round poles are 3 @ 90°.

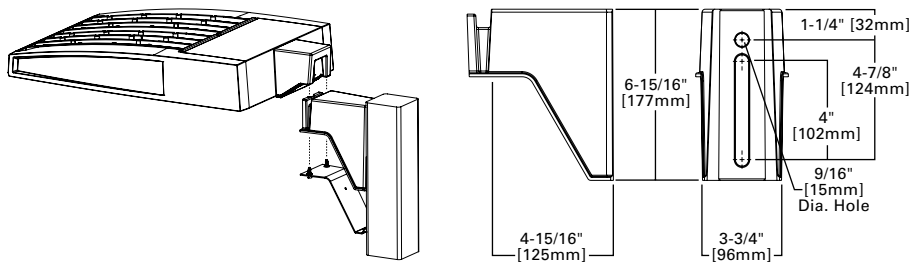
## STANDARD WALL MOUNT



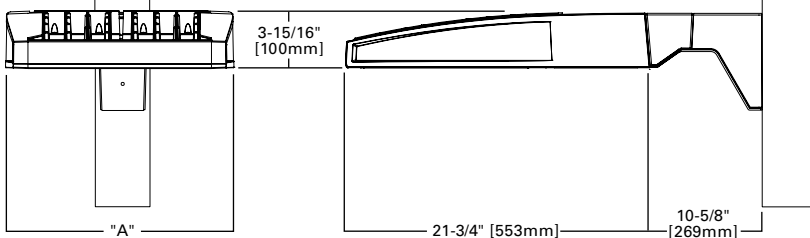
## MAST ARM MOUNT



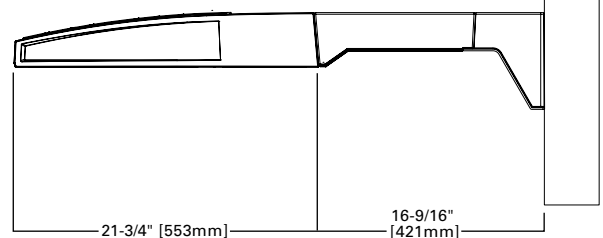
## QUICK MOUNT ARM (INCLUDES FIXTURE ADAPTER)



## QM Quick Mount Arm (Standard)



## QMEA Quick Mount Arm (Extended)

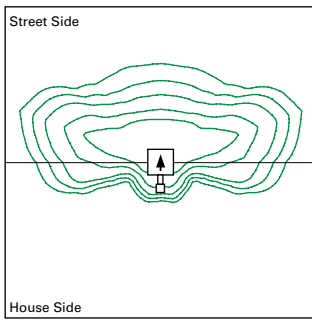


## QUICK MOUNT ARM DATA

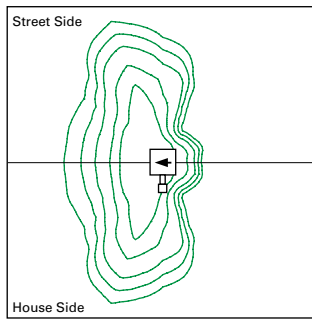
| Number of Light Squares <sup>1,2</sup> | "A" Width       | Weight with QM Arm (lbs.) | Weight with QMEA Arm (lbs.) | EPA (Sq. Ft.) |
|----------------------------------------|-----------------|---------------------------|-----------------------------|---------------|
| 1-4                                    | 15-1/2" (394mm) | 35 (15.91 kgs.)           | 38 (17.27 kgs.)             | 1.11          |
| 5-6 <sup>3</sup>                       | 21-5/8" (549mm) | 46 (20.91 kgs.)           | 49 (22.27 kgs.)             |               |
| 7-8                                    | 27-5/8" (702mm) | 56 (25.45 kgs.)           | 59 (26.82 kgs.)             |               |

NOTES: 1 QM option available with 1-8 light square configurations. 2 QMEA option available with 1-6 light square configurations. 3 QMEA arm to be used when mounting two fixtures at 90° on a single pole.

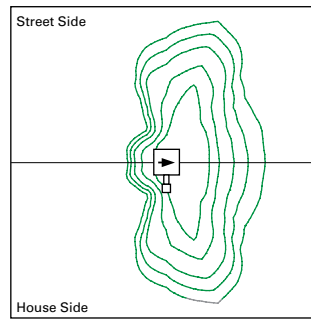
## OPTIC ORIENTATION



Standard



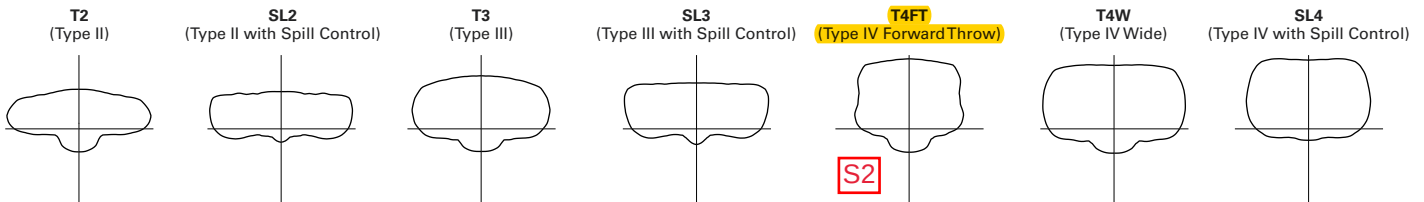
Optics Rotated Left @ 90° [L90]



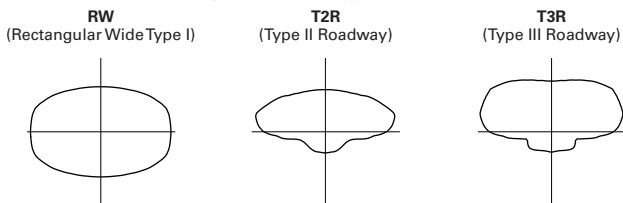
Optics Rotated Right @ 90° [R90]

## OPTICAL DISTRIBUTIONS

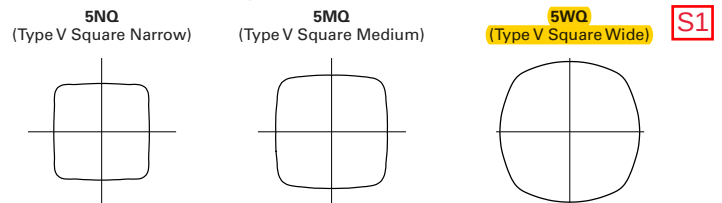
## Asymmetric Area Distributions



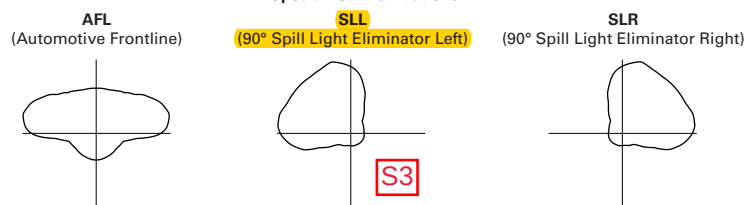
## Asymmetric Roadway Distributions



## Symmetric Distributions



## Specialized Distributions

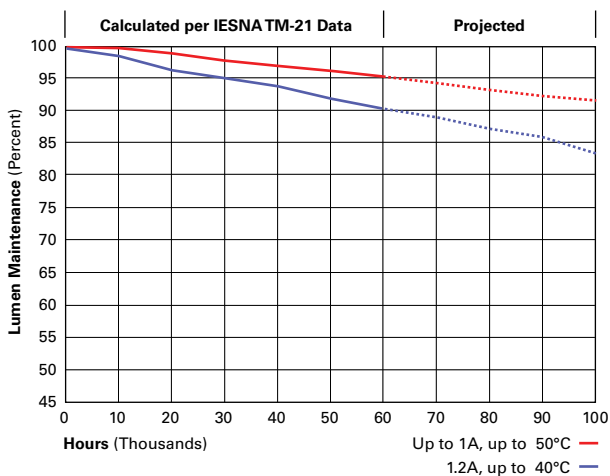


## LUMEN MAINTENANCE

| Drive Current | Ambient Temperature | TM-21 Lumen Maintenance (60,000 Hours) | Projected L70 (Hours) |
|---------------|---------------------|----------------------------------------|-----------------------|
| Up to 1A      | Up to 50°C          | > 95%                                  | 416,000               |
| 1.2A          | Up to 40°C          | > 90%                                  | 205,000               |

## LUMEN MULTIPLIER

| Ambient Temperature | Lumen Multiplier |
|---------------------|------------------|
| 0°C                 | 1.02             |
| 10°C                | 1.01             |
| 25°C                | 1.00             |
| 40°C                | 0.99             |
| 50°C                | 0.97             |



## NOMINAL POWER LUMENS (1.2A)

| Number of Light Squares  |                    | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       |
|--------------------------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Nominal Power (Watts)    |                    | 67       | 129      | 191      | 258      | 320      | 382      | 448      | 511      | 575      | 640      |
| Input Current @ 120V (A) |                    | 0.58     | 1.16     | 1.78     | 2.31     | 2.94     | 3.56     | 4.09     | 4.71     | 5.34     | 5.87     |
| Input Current @ 208V (A) |                    | 0.33     | 0.63     | 0.93     | 1.27     | 1.57     | 1.87     | 2.22     | 2.52     | 2.8      | 3.14     |
| Input Current @ 240V (A) |                    | 0.29     | 0.55     | 0.80     | 1.10     | 1.35     | 1.61     | 1.93     | 2.18     | 2.41     | 2.71     |
| Input Current @ 277V (A) |                    | 0.25     | 0.48     | 0.70     | 0.96     | 1.18     | 1.39     | 1.69     | 1.90     | 2.09     | 2.36     |
| Input Current @ 347V (A) |                    | 0.20     | 0.39     | 0.57     | 0.78     | 0.96     | 1.15     | 1.36     | 1.54     | 1.72     | 1.92     |
| Input Current @ 480V (A) |                    | 0.15     | 0.30     | 0.43     | 0.60     | 0.73     | 0.85     | 1.03     | 1.16     | 1.28     | 1.45     |
| Optics                   |                    |          |          |          |          |          |          |          |          |          |          |
| T2                       | 4000K/5000K Lumens | 6,863    | 13,412   | 20,011   | 26,441   | 32,761   | 39,205   | 46,364   | 52,534   | 58,601   | 64,880   |
|                          | 3000K Lumens       | 6,489    | 12,681   | 18,919   | 25,000   | 30,974   | 37,066   | 43,836   | 49,668   | 55,405   | 61,341   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| T2R                      | 4000K/5000K Lumens | 7,285    | 14,238   | 21,246   | 28,072   | 34,780   | 41,621   | 49,221   | 55,770   | 62,212   | 68,878   |
|                          | 3000K Lumens       | 6,888    | 13,462   | 20,087   | 26,541   | 32,884   | 39,351   | 46,537   | 52,729   | 58,819   | 65,122   |
|                          | BUG Rating         | B1-U0-G1 | B2-U0-G2 | B2-U0-G3 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| T3                       | 4000K/5000K Lumens | 6,995    | 13,670   | 20,397   | 26,951   | 33,391   | 39,959   | 47,256   | 53,544   | 59,728   | 66,130   |
|                          | 3000K Lumens       | 6,613    | 12,924   | 19,284   | 25,480   | 31,570   | 37,780   | 44,679   | 50,624   | 56,471   | 62,524   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| T3R                      | 4000K/5000K Lumens | 7,150    | 13,973   | 20,850   | 27,549   | 34,134   | 40,846   | 48,307   | 54,734   | 61,056   | 67,598   |
|                          | 3000K Lumens       | 6,761    | 13,212   | 19,713   | 26,046   | 32,272   | 38,619   | 45,673   | 51,750   | 57,726   | 63,911   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G2 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| T4FT                     | 4000K/5000K Lumens | 7,036    | 13,748   | 20,515   | 27,107   | 33,586   | 40,191   | 47,530   | 53,854   | 60,074   | 66,512   |
|                          | 3000K Lumens       | 6,652    | 12,999   | 19,397   | 25,629   | 31,754   | 37,999   | 44,938   | 50,917   | 56,797   | 62,885   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G3 | B2-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| T4W                      | 4000K/5000K Lumens | 6,945    | 13,571   | 20,249   | 26,756   | 33,152   | 39,671   | 46,917   | 53,160   | 59,298   | 65,653   |
|                          | 3000K Lumens       | 6,566    | 12,831   | 19,146   | 25,297   | 31,344   | 37,508   | 44,358   | 50,260   | 56,064   | 62,072   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| SL2                      | 4000K/5000K Lumens | 6,851    | 13,388   | 19,977   | 26,396   | 32,704   | 39,137   | 46,283   | 52,444   | 58,498   | 64,768   |
|                          | 3000K Lumens       | 6,477    | 12,658   | 18,888   | 24,957   | 30,920   | 37,003   | 43,759   | 49,584   | 55,308   | 61,235   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G3 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| SL3                      | 4000K/5000K Lumens | 6,994    | 13,668   | 20,394   | 26,947   | 33,388   | 39,953   | 47,249   | 53,537   | 59,720   | 66,119   |
|                          | 3000K Lumens       | 6,612    | 12,922   | 19,281   | 25,477   | 31,567   | 37,774   | 44,673   | 50,618   | 56,463   | 62,514   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| SL4                      | 4000K/5000K Lumens | 6,645    | 12,986   | 19,378   | 25,603   | 31,723   | 37,962   | 44,893   | 50,868   | 56,743   | 62,824   |
|                          | 3000K Lumens       | 6,282    | 12,279   | 18,321   | 24,207   | 29,993   | 35,892   | 42,445   | 48,094   | 53,648   | 59,398   |
|                          | BUG Rating         | B1-U0-G2 | B1-U0-G3 | B2-U0-G4 | B2-U0-G4 | B2-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 |
| 5NQ                      | 4000K/5000K Lumens | 7,214    | 14,097   | 21,036   | 27,795   | 34,437   | 41,210   | 48,734   | 55,220   | 61,597   | 68,199   |
|                          | 3000K Lumens       | 6,820    | 13,329   | 19,888   | 26,279   | 32,558   | 38,962   | 46,077   | 52,208   | 58,237   | 64,479   |
|                          | BUG Rating         | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B5-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 |
| 5MQ                      | 4000K/5000K Lumens | 7,347    | 14,356   | 21,423   | 28,306   | 35,071   | 41,969   | 49,632   | 56,237   | 62,730   | 69,454   |
|                          | 3000K Lumens       | 6,947    | 13,573   | 20,254   | 26,762   | 33,158   | 39,680   | 46,925   | 53,170   | 59,309   | 65,667   |
|                          | BUG Rating         | B3-U0-G1 | B4-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 |
| 5WQ                      | 4000K/5000K Lumens | 7,366    | 14,396   | 21,480   | 28,381   | 35,164   | 42,080   | 49,765   | 56,386   | 62,898   | 69,639   |
|                          | 3000K Lumens       | 6,964    | 13,610   | 20,308   | 26,833   | 33,247   | 39,786   | 47,050   | 53,311   | 59,468   | 65,842   |
|                          | BUG Rating         | B3-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 |
| SLL/SLR                  | 4000K/5000K Lumens | 6,147    | 12,010   | 17,921   | 23,679   | 29,339   | 35,109   | 41,521   | 47,046   | 52,478   | 58,102   |
|                          | 3000K Lumens       | 5,811    | 11,355   | 16,944   | 22,388   | 27,739   | 33,194   | 39,256   | 44,479   | 49,617   | 54,933   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 |
| RW                       | 4000K/5000K Lumens | 7,149    | 13,970   | 20,846   | 27,543   | 34,126   | 40,837   | 48,295   | 54,722   | 61,042   | 67,582   |
|                          | 3000K Lumens       | 6,760    | 13,208   | 19,709   | 26,041   | 32,264   | 38,610   | 45,661   | 51,738   | 57,713   | 63,897   |
|                          | BUG Rating         | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 |
| AFL                      | 4000K/5000K Lumens | 7,175    | 14,021   | 20,921   | 27,643   | 34,249   | 40,986   | 48,470   | 54,920   | 61,262   | 67,828   |
|                          | 3000K Lumens       | 6,784    | 13,256   | 19,780   | 26,136   | 32,381   | 38,750   | 45,827   | 51,925   | 57,922   | 64,129   |
|                          | BUG Rating         | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | B4-U0-G4 | B4-U0-G4 |

\* Nominal data for 70 CRI.

## NOMINAL POWER LUMENS (1A)

| Number of Light Squares  |                    | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       |
|--------------------------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Nominal Power (Watts)    |                    | 59       | 113      | 166      | 225      | 279      | 333      | 391      | 445      | 501      | 558      |
| Input Current @ 120V (A) |                    | 0.51     | 1.02     | 1.53     | 2.03     | 2.55     | 3.06     | 3.56     | 4.08     | 4.60     | 5.07     |
| Input Current @ 208V (A) |                    | 0.29     | 0.56     | 0.82     | 1.11     | 1.37     | 1.64     | 1.93     | 2.19     | 2.46     | 2.75     |
| Input Current @ 240V (A) |                    | 0.26     | 0.48     | 0.71     | 0.96     | 1.19     | 0.41     | 1.67     | 1.89     | 2.12     | 2.39     |
| Input Current @ 277V (A) |                    | 0.23     | 0.42     | 0.61     | 0.83     | 1.03     | 1.23     | 1.45     | 1.65     | 1.84     | 2.09     |
| Input Current @ 347V (A) |                    | 0.17     | 0.32     | 0.50     | 0.64     | 0.82     | 1.00     | 1.14     | 1.32     | 1.50     | 1.68     |
| Input Current @ 480V (A) |                    | 0.14     | 0.24     | 0.37     | 0.48     | 0.61     | 0.75     | 0.91     | 0.99     | 1.12     | 1.28     |
| Optics                   |                    |          |          |          |          |          |          |          |          |          |          |
| T2                       | 4000K/5000K Lumens | 6,256    | 12,225   | 18,242   | 24,104   | 29,865   | 35,739   | 42,265   | 47,888   | 53,420   | 59,144   |
|                          | 3000K Lumens       | 5,915    | 11,559   | 17,248   | 22,789   | 28,236   | 33,790   | 39,960   | 45,277   | 50,506   | 55,919   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| T2R                      | 4000K/5000K Lumens | 6,642    | 12,979   | 19,366   | 25,589   | 31,705   | 37,941   | 44,870   | 50,840   | 56,711   | 62,789   |
|                          | 3000K Lumens       | 6,280    | 12,271   | 18,311   | 24,193   | 29,976   | 35,872   | 42,423   | 48,068   | 53,619   | 59,365   |
|                          | BUG Rating         | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| T3                       | 4000K/5000K Lumens | 6,377    | 12,461   | 18,593   | 24,568   | 30,439   | 36,426   | 43,077   | 48,810   | 54,447   | 60,282   |
|                          | 3000K Lumens       | 6,029    | 11,781   | 17,580   | 23,229   | 28,781   | 34,441   | 40,731   | 46,150   | 51,480   | 56,997   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| T3R                      | 4000K/5000K Lumens | 6,518    | 12,739   | 19,006   | 25,113   | 31,116   | 37,235   | 44,036   | 49,895   | 55,658   | 61,622   |
|                          | 3000K Lumens       | 6,029    | 11,781   | 17,579   | 23,229   | 28,779   | 34,440   | 40,729   | 46,148   | 51,478   | 56,995   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G2 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| T4FT                     | 4000K/5000K Lumens | 6,414    | 12,533   | 18,702   | 24,710   | 30,616   | 36,637   | 43,328   | 49,093   | 54,763   | 60,631   |
|                          | 3000K Lumens       | 6,064    | 11,849   | 17,681   | 23,363   | 28,946   | 34,638   | 40,966   | 46,417   | 51,776   | 57,325   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G3 | B2-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| T4W                      | 4000K/5000K Lumens | 6,331    | 12,372   | 18,459   | 24,391   | 30,221   | 36,163   | 42,769   | 48,459   | 54,056   | 59,849   |
|                          | 3000K Lumens       | 5,986    | 11,697   | 17,452   | 23,061   | 28,572   | 34,192   | 40,436   | 45,817   | 51,108   | 56,585   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| SL2                      | 4000K/5000K Lumens | 6,245    | 12,205   | 18,212   | 24,062   | 29,813   | 35,677   | 42,192   | 47,807   | 53,326   | 59,042   |
|                          | 3000K Lumens       | 5,904    | 11,539   | 17,218   | 22,750   | 28,187   | 33,732   | 39,891   | 45,199   | 50,418   | 55,822   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G3 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| SL3                      | 4000K/5000K Lumens | 6,376    | 12,460   | 18,591   | 24,564   | 30,436   | 36,421   | 43,072   | 48,803   | 54,439   | 60,273   |
|                          | 3000K Lumens       | 6,028    | 11,780   | 17,578   | 23,224   | 28,776   | 34,435   | 40,723   | 46,141   | 51,471   | 56,986   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| SL4                      | 4000K/5000K Lumens | 6,058    | 11,838   | 17,664   | 23,340   | 28,918   | 34,605   | 40,924   | 46,370   | 51,727   | 57,269   |
|                          | 3000K Lumens       | 5,727    | 11,193   | 16,701   | 22,067   | 27,341   | 32,718   | 38,692   | 43,841   | 48,906   | 54,146   |
|                          | BUG Rating         | B1-U0-G2 | B1-U0-G3 | B2-U0-G4 | B2-U0-G4 | B2-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 |
| 5NQ                      | 4000K/5000K Lumens | 6,577    | 12,851   | 19,176   | 25,336   | 31,392   | 37,566   | 44,426   | 50,337   | 56,151   | 62,170   |
|                          | 3000K Lumens       | 6,218    | 12,151   | 18,131   | 23,955   | 29,680   | 35,517   | 42,003   | 47,592   | 53,089   | 58,779   |
|                          | BUG Rating         | B2-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B5-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 |
| 5MQ                      | 4000K/5000K Lumens | 6,697    | 13,088   | 19,528   | 25,803   | 31,970   | 38,258   | 45,243   | 51,264   | 57,185   | 63,313   |
|                          | 3000K Lumens       | 6,332    | 12,374   | 18,463   | 24,395   | 30,227   | 36,171   | 42,776   | 48,468   | 54,066   | 59,861   |
|                          | BUG Rating         | B3-U0-G1 | B4-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 |
| 5WQ                      | 4000K/5000K Lumens | 6,715    | 13,122   | 19,580   | 25,871   | 32,055   | 38,360   | 45,365   | 51,401   | 57,337   | 63,482   |
|                          | 3000K Lumens       | 6,348    | 12,406   | 18,513   | 24,461   | 30,307   | 36,268   | 42,891   | 48,599   | 54,210   | 60,021   |
|                          | BUG Rating         | B3-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 | B5-U0-G5 |
| SLL/SLR                  | 4000K/5000K Lumens | 5,604    | 10,949   | 16,337   | 21,586   | 26,745   | 32,004   | 37,850   | 42,886   | 47,838   | 52,965   |
|                          | 3000K Lumens       | 5,298    | 10,351   | 15,446   | 20,409   | 25,287   | 30,258   | 35,786   | 40,547   | 45,229   | 50,077   |
|                          | BUG Rating         | B1-U0-G2 | B1-U0-G3 | B2-U0-G3 | B2-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 |
| RW                       | 4000K/5000K Lumens | 6,517    | 12,735   | 19,002   | 25,107   | 31,109   | 37,227   | 44,025   | 49,883   | 55,644   | 61,607   |
|                          | 3000K Lumens       | 6,162    | 12,040   | 17,965   | 23,738   | 29,413   | 35,197   | 41,623   | 47,163   | 52,609   | 58,247   |
|                          | BUG Rating         | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 |
| AFL                      | 4000K/5000K Lumens | 6,541    | 12,781   | 19,072   | 25,199   | 31,221   | 37,362   | 44,185   | 50,065   | 55,846   | 61,831   |
|                          | 3000K Lumens       | 6,184    | 12,084   | 18,032   | 23,825   | 29,519   | 35,325   | 41,775   | 47,334   | 52,801   | 58,459   |
|                          | BUG Rating         | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B3-U0-G2 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | B4-U0-G4 | B4-U0-G4 |

\* Nominal data for 70 CRI.

## NOMINAL POWER LUMENS (800MA)

| Number of Light Squares  |                    | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       |
|--------------------------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Nominal Power (Watts)    |                    | 44       | 85       | 124      | 171      | 210      | 249      | 295      | 334      | 374      | 419      |
| Input Current @ 120V (A) |                    | 0.39     | 0.77     | 1.13     | 1.54     | 1.90     | 2.26     | 2.67     | 3.03     | 3.39     | 3.80     |
| Input Current @ 208V (A) |                    | 0.22     | 0.44     | 0.62     | 0.88     | 1.06     | 1.24     | 1.50     | 1.68     | 1.87     | 2.12     |
| Input Current @ 240V (A) |                    | 0.19     | 0.38     | 0.54     | 0.76     | 0.92     | 1.08     | 1.30     | 1.46     | 1.62     | 1.84     |
| Input Current @ 277V (A) |                    | 0.17     | 0.36     | 0.47     | 0.72     | 0.83     | 0.95     | 1.19     | 1.31     | 1.42     | 1.67     |
| Input Current @ 347V (A) |                    | 0.15     | 0.24     | 0.38     | 0.49     | 0.63     | 0.77     | 0.87     | 1.01     | 1.15     | 1.52     |
| Input Current @ 480V (A) |                    | 0.11     | 0.18     | 0.29     | 0.37     | 0.48     | 0.59     | 0.66     | 0.77     | 0.88     | 0.96     |
| Optics                   |                    |          |          |          |          |          |          |          |          |          |          |
| T2                       | 4000K/5000K Lumens | 5,054    | 9,878    | 14,739   | 19,475   | 24,129   | 28,875   | 34,148   | 38,691   | 43,159   | 47,785   |
|                          | 3000K Lumens       | 4,779    | 9,338    | 13,935   | 18,412   | 22,813   | 27,301   | 32,286   | 36,581   | 40,805   | 45,179   |
|                          | BUG Rating         | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B4-U0-G5 | B4-U0-G5 |
| T2R                      | 4000K/5000K Lumens | 5,366    | 10,486   | 15,647   | 20,675   | 25,616   | 30,654   | 36,252   | 41,076   | 45,819   | 50,730   |
|                          | 3000K Lumens       | 5,074    | 9,914    | 14,794   | 19,548   | 24,218   | 28,982   | 34,276   | 38,835   | 43,320   | 47,964   |
|                          | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 |
| T3                       | 4000K/5000K Lumens | 5,153    | 10,068   | 15,022   | 19,849   | 24,593   | 29,430   | 34,805   | 39,436   | 43,990   | 48,705   |
|                          | 3000K Lumens       | 4,872    | 9,519    | 14,203   | 18,766   | 23,251   | 27,825   | 32,907   | 37,285   | 41,591   | 46,048   |
|                          | BUG Rating         | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B4-U0-G5 |
| T3R                      | 4000K/5000K Lumens | 5,266    | 10,292   | 15,356   | 20,290   | 25,140   | 30,084   | 35,578   | 40,312   | 44,968   | 49,786   |
|                          | 3000K Lumens       | 4,979    | 9,731    | 14,518   | 19,184   | 23,769   | 28,443   | 33,638   | 38,114   | 42,516   | 47,071   |
|                          | BUG Rating         | B1-U0-G2 | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 |
| T4FT                     | 4000K/5000K Lumens | 5,182    | 10,126   | 15,109   | 19,964   | 24,736   | 29,600   | 35,006   | 39,664   | 44,245   | 48,987   |
|                          | 3000K Lumens       | 4,899    | 9,574    | 14,285   | 18,876   | 23,387   | 27,986   | 33,097   | 37,501   | 41,832   | 46,315   |
|                          | BUG Rating         | B1-U0-G2 | B1-U0-G2 | B2-U0-G3 | B2-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 |
| T4W                      | 4000K/5000K Lumens | 5,115    | 9,995    | 14,914   | 19,706   | 24,417   | 29,218   | 34,554   | 39,152   | 43,674   | 48,354   |
|                          | 3000K Lumens       | 4,836    | 9,450    | 14,100   | 18,631   | 23,085   | 27,624   | 32,670   | 37,017   | 41,292   | 45,717   |
|                          | BUG Rating         | B1-U0-G2 | B2-U0-G2 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B4-U0-G5 | B4-U0-G5 |
| SL2                      | 4000K/5000K Lumens | 5,046    | 9,860    | 14,713   | 19,441   | 24,087   | 28,825   | 34,089   | 38,625   | 43,085   | 47,702   |
|                          | 3000K Lumens       | 4,771    | 9,322    | 13,911   | 18,381   | 22,774   | 27,253   | 32,229   | 36,518   | 40,735   | 45,101   |
|                          | BUG Rating         | B1-U0-G1 | B2-U0-G2 | B2-U0-G3 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B4-U0-G5 |
| SL3                      | 4000K/5000K Lumens | 5,152    | 10,067   | 15,020   | 19,846   | 24,591   | 29,426   | 34,800   | 39,431   | 43,984   | 48,698   |
|                          | 3000K Lumens       | 4,871    | 9,518    | 14,200   | 18,764   | 23,249   | 27,822   | 32,902   | 37,280   | 41,585   | 46,042   |
|                          | BUG Rating         | B1-U0-G2 | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 |
| SL4                      | 4000K/5000K Lumens | 4,894    | 9,565    | 14,271   | 18,857   | 23,364   | 27,959   | 33,065   | 37,465   | 41,792   | 46,270   |
|                          | 3000K Lumens       | 4,627    | 9,043    | 13,492   | 17,829   | 22,090   | 26,434   | 31,261   | 35,422   | 39,513   | 43,746   |
|                          | BUG Rating         | B1-U0-G2 | B1-U0-G3 | B1-U0-G3 | B2-U0-G4 | B2-U0-G4 | B2-U0-G4 | B2-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 |
| 5NQ                      | 4000K/5000K Lumens | 5,313    | 10,383   | 15,493   | 20,470   | 25,363   | 30,351   | 35,893   | 40,669   | 45,367   | 50,229   |
|                          | 3000K Lumens       | 5,024    | 9,817    | 14,647   | 19,354   | 23,980   | 28,696   | 33,936   | 38,452   | 42,893   | 47,490   |
|                          | BUG Rating         | B2-U0-G1 | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G3 | B5-U0-G3 |
| 5MQ                      | 4000K/5000K Lumens | 5,411    | 10,574   | 15,778   | 20,848   | 25,830   | 30,911   | 36,554   | 41,418   | 46,202   | 51,154   |
|                          | 3000K Lumens       | 5,117    | 9,997    | 14,917   | 19,710   | 24,421   | 29,225   | 34,561   | 39,160   | 43,682   | 48,364   |
|                          | BUG Rating         | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 |
| 5WQ                      | 4000K/5000K Lumens | 5,426    | 10,603   | 15,820   | 20,903   | 25,899   | 30,992   | 36,652   | 41,529   | 46,325   | 51,290   |
|                          | 3000K Lumens       | 5,130    | 10,025   | 14,958   | 19,763   | 24,486   | 29,302   | 34,654   | 39,263   | 43,799   | 48,493   |
|                          | BUG Rating         | B3-U0-G1 | B4-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 | B5-U0-G5 | B5-U0-G5 |
| SLL/SLR                  | 4000K/5000K Lumens | 4,528    | 8,846    | 13,199   | 17,440   | 21,609   | 25,858   | 30,580   | 34,649   | 38,651   | 42,792   |
|                          | 3000K Lumens       | 4,281    | 8,364    | 12,480   | 16,489   | 20,430   | 24,448   | 28,912   | 32,759   | 36,543   | 40,459   |
|                          | BUG Rating         | B1-U0-G2 | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 | B2-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 |
| RW                       | 4000K/5000K Lumens | 5,265    | 10,289   | 15,353   | 20,285   | 25,134   | 30,077   | 35,569   | 40,303   | 44,958   | 49,775   |
|                          | 3000K Lumens       | 4,978    | 9,727    | 14,516   | 19,179   | 23,763   | 28,437   | 33,629   | 38,105   | 42,506   | 47,060   |
|                          | BUG Rating         | B2-U0-G1 | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G3 | B5-U0-G4 |
| AFL                      | 4000K/5000K Lumens | 5,285    | 10,327   | 15,409   | 20,360   | 25,225   | 30,186   | 35,699   | 40,450   | 45,120   | 49,956   |
|                          | 3000K Lumens       | 4,996    | 9,763    | 14,569   | 19,249   | 23,849   | 28,540   | 33,752   | 38,244   | 42,659   | 47,232   |
|                          | BUG Rating         | B1-U0-G1 | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B3-U0-G2 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |

\* Nominal data for 70 CRI.

**NOMINAL POWER LUMENS (600MA)**

| Number of Light Squares  |                    | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       |
|--------------------------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Nominal Power (Watts)    |                    | 34       | 66       | 96       | 129      | 162      | 193      | 226      | 257      | 290      | 323      |
| Input Current @ 120V (A) |                    | 0.30     | 0.58     | 0.86     | 1.16     | 1.44     | 1.73     | 2.03     | 2.33     | 2.59     | 2.89     |
| Input Current @ 208V (A) |                    | 0.17     | 0.34     | 0.49     | 0.65     | 0.84     | 0.99     | 1.14     | 1.30     | 1.48     | 1.63     |
| Input Current @ 240V (A) |                    | 0.15     | 0.30     | 0.43     | 0.56     | 0.74     | 0.87     | 1.00     | 1.13     | 1.30     | 1.43     |
| Input Current @ 277V (A) |                    | 0.14     | 0.28     | 0.41     | 0.52     | 0.69     | 0.81     | 0.93     | 1.04     | 1.22     | 1.33     |
| Input Current @ 347V (A) |                    | 0.11     | 0.19     | 0.30     | 0.39     | 0.49     | 0.60     | 0.69     | 0.77     | 0.90     | 0.99     |
| Input Current @ 480V (A) |                    | 0.08     | 0.15     | 0.24     | 0.30     | 0.38     | 0.48     | 0.53     | 0.59     | 0.71     | 0.77     |
| Optics                   |                    |          |          |          |          |          |          |          |          |          |          |
| T2                       | 4000K/5000K Lumens | 4,121    | 8,055    | 12,019   | 15,881   | 19,676   | 23,547   | 27,847   | 31,552   | 35,196   | 38,967   |
|                          | 3000K Lumens       | 3,896    | 7,615    | 11,363   | 15,015   | 18,604   | 22,263   | 26,328   | 29,831   | 33,276   | 36,842   |
|                          | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 |
| T2R                      | 4000K/5000K Lumens | 4,376    | 8,552    | 12,760   | 16,860   | 20,890   | 24,998   | 29,563   | 33,497   | 37,365   | 41,369   |
|                          | 3000K Lumens       | 4,138    | 8,085    | 12,064   | 15,941   | 19,751   | 23,635   | 27,951   | 31,670   | 35,328   | 39,113   |
|                          | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | B3-U0-G3 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 |
| T3                       | 4000K/5000K Lumens | 4,201    | 8,210    | 12,251   | 16,187   | 20,055   | 23,999   | 28,383   | 32,159   | 35,873   | 39,718   |
|                          | 3000K Lumens       | 3,973    | 7,763    | 11,583   | 15,304   | 18,961   | 22,691   | 26,835   | 30,406   | 33,916   | 37,552   |
|                          | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G3 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 |
| T3R                      | 4000K/5000K Lumens | 4,294    | 8,393    | 12,523   | 16,546   | 20,501   | 24,532   | 29,014   | 32,875   | 36,671   | 40,600   |
|                          | 3000K Lumens       | 4,060    | 7,936    | 11,840   | 15,644   | 19,383   | 23,195   | 27,432   | 31,082   | 34,671   | 38,386   |
|                          | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G3 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 |
| T4FT                     | 4000K/5000K Lumens | 4,226    | 8,257    | 12,321   | 16,280   | 20,172   | 24,139   | 28,547   | 32,346   | 36,082   | 39,948   |
|                          | 3000K Lumens       | 3,996    | 7,807    | 11,649   | 15,392   | 19,071   | 22,822   | 26,990   | 30,582   | 34,114   | 37,770   |
|                          | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G3 | B2-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 |
| T4W                      | 4000K/5000K Lumens | 4,171    | 8,151    | 12,162   | 16,071   | 19,912   | 23,827   | 28,178   | 31,928   | 35,615   | 39,432   |
|                          | 3000K Lumens       | 3,943    | 7,706    | 11,498   | 15,194   | 18,825   | 22,527   | 26,642   | 30,187   | 33,673   | 37,281   |
|                          | BUG Rating         | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 | B3-U0-G5 |
| SL2                      | 4000K/5000K Lumens | 4,114    | 8,041    | 11,998   | 15,854   | 19,643   | 23,506   | 27,799   | 31,498   | 35,135   | 38,901   |
|                          | 3000K Lumens       | 3,890    | 7,603    | 11,344   | 14,989   | 18,572   | 22,224   | 26,282   | 29,780   | 33,219   | 36,779   |
|                          | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 | B3-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 |
| SL3                      | 4000K/5000K Lumens | 4,200    | 8,209    | 12,249   | 16,184   | 20,053   | 23,996   | 28,379   | 32,154   | 35,869   | 39,712   |
|                          | 3000K Lumens       | 3,972    | 7,762    | 11,580   | 15,302   | 18,960   | 22,688   | 26,831   | 30,400   | 33,913   | 37,546   |
|                          | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B2-U0-G3 | B2-U0-G3 | B2-U0-G3 | B3-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 |
| SL4                      | 4000K/5000K Lumens | 3,992    | 7,799    | 11,638   | 15,378   | 19,053   | 22,801   | 26,964   | 30,552   | 34,081   | 37,733   |
|                          | 3000K Lumens       | 3,774    | 7,374    | 11,003   | 14,539   | 18,015   | 21,557   | 25,493   | 28,886   | 32,222   | 35,674   |
|                          | BUG Rating         | B1-U0-G2 | B1-U0-G2 | B1-U0-G3 | B1-U0-G3 | B2-U0-G4 | B2-U0-G4 | B2-U0-G4 | B2-U0-G5 | B2-U0-G5 | B3-U0-G5 |
| 5NQ                      | 4000K/5000K Lumens | 4,333    | 8,467    | 12,634   | 16,694   | 20,683   | 24,751   | 29,271   | 33,166   | 36,996   | 40,961   |
|                          | 3000K Lumens       | 4,097    | 8,005    | 11,945   | 15,784   | 19,555   | 23,401   | 27,674   | 31,357   | 34,978   | 38,727   |
|                          | BUG Rating         | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B4-U0-G2 | B5-U0-G2 | B5-U0-G3 | B5-U0-G3 |
| 5MQ                      | 4000K/5000K Lumens | 4,413    | 8,622    | 12,867   | 17,000   | 21,064   | 25,207   | 29,810   | 33,777   | 37,677   | 41,715   |
|                          | 3000K Lumens       | 4,173    | 8,152    | 12,165   | 16,073   | 19,915   | 23,832   | 28,185   | 31,934   | 35,623   | 39,440   |
|                          | BUG Rating         | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 |
| 5WQ                      | 4000K/5000K Lumens | 4,424    | 8,646    | 12,900   | 17,046   | 21,120   | 25,274   | 29,890   | 33,866   | 37,778   | 41,826   |
|                          | 3000K Lumens       | 4,182    | 8,175    | 12,197   | 16,117   | 19,968   | 23,896   | 28,260   | 32,018   | 35,717   | 39,545   |
|                          | BUG Rating         | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 | B5-U0-G4 |
| SLL/SLR                  | 4000K/5000K Lumens | 3,692    | 7,214    | 10,763   | 14,222   | 17,621   | 21,086   | 24,937   | 28,256   | 31,519   | 34,897   |
|                          | 3000K Lumens       | 3,491    | 6,820    | 10,176   | 13,447   | 16,660   | 19,937   | 23,577   | 26,715   | 29,800   | 32,994   |
|                          | BUG Rating         | B1-U0-G1 | B1-U0-G2 | B1-U0-G3 | B2-U0-G3 | B2-U0-G3 | B2-U0-G4 | B3-U0-G4 | B3-U0-G4 | B3-U0-G5 | B3-U0-G5 |
| RW                       | 4000K/5000K Lumens | 4,293    | 8,390    | 12,520   | 16,542   | 20,496   | 24,527   | 29,007   | 32,866   | 36,662   | 40,591   |
|                          | 3000K Lumens       | 4,059    | 7,932    | 11,837   | 15,640   | 19,378   | 23,189   | 27,425   | 31,074   | 34,662   | 38,377   |
|                          | BUG Rating         | B2-U0-G1 | B3-U0-G1 | B3-U0-G2 | B4-U0-G2 | B4-U0-G2 | B4-U0-G2 | B4-U0-G2 | B5-U0-G3 | B5-U0-G3 | B5-U0-G3 |
| AFL                      | 4000K/5000K Lumens | 4,310    | 8,421    | 12,566   | 16,602   | 20,571   | 24,616   | 29,112   | 32,986   | 36,795   | 40,738   |
|                          | 3000K Lumens       | 4,074    | 7,962    | 11,881   | 15,697   | 19,448   | 23,273   | 27,525   | 31,187   | 34,788   | 38,516   |
|                          | BUG Rating         | B1-U0-G1 | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | B3-U0-G2 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 | B3-U0-G3 |

\* Nominal data for 70 CRI.



## CONTROL OPTIONS

### 0-10V (DIM)

This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

### Photocontrol (P, R and PER7)

Optional button-type photocontrol (P) and photocontrol receptacles (R and PER7) provide a flexible solution to enable “dusk-to-dawn” lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PER7 receptacle.

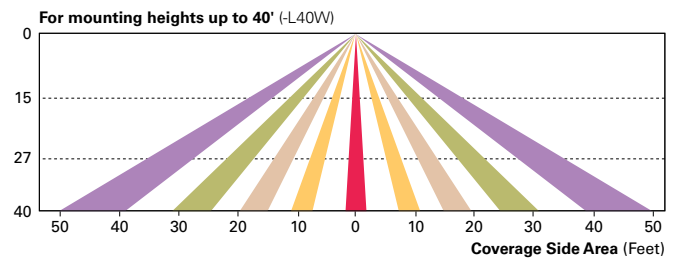
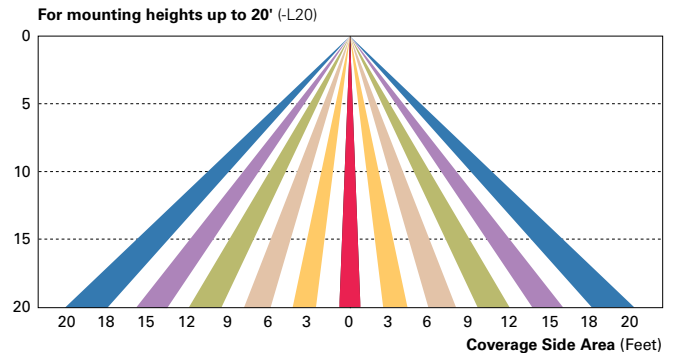
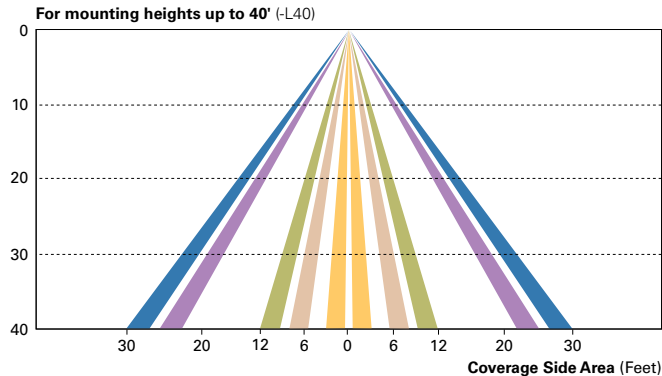
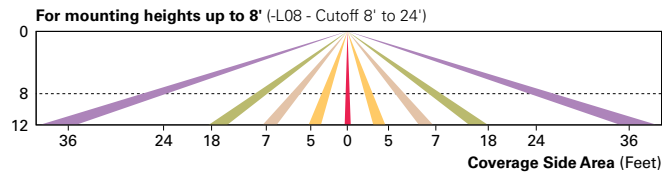
### After Hours Dim (AHD)

This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a “dusk-to-dawn” period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

### Dimming Occupancy Sensor (MS/DIM-LXX, MS/X-LXX and MS-LXX)

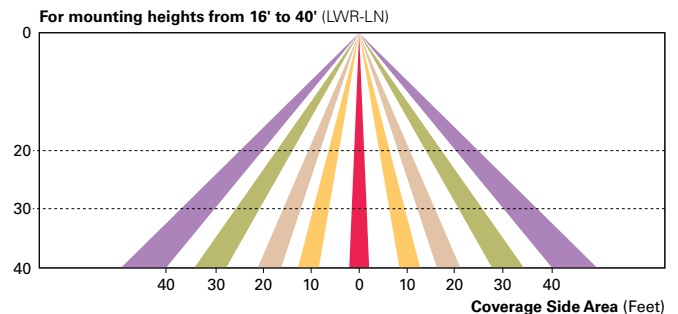
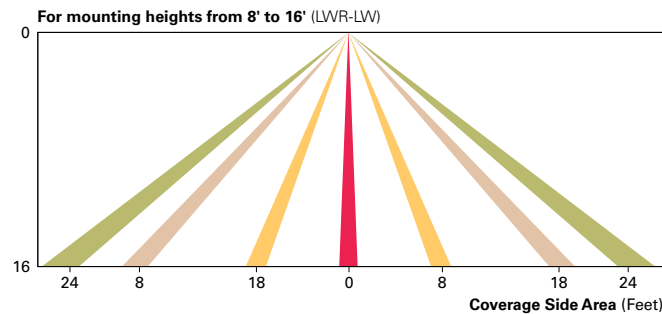
These sensors are factory installed in the luminaire housing. When the MS/DIM-LXX sensor option is selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines.

These occupancy sensors includes an integral photocell that can be activated with the FSIR-100 accessory for “dusk-to-dawn” control or daylight harvesting - the factory preset is OFF. The FSIR-100 is a wireless tool utilized for changing the dimming level, time delay, sensitivity and other parameters. A variety of sensor lens are available to optimize the coverage pattern for mounting heights from 8'-40'.



### LumaWatt Pro Wireless Control and Monitoring System (LWR-LW and LWR-LN)

The Eaton's LumaWatt Pro powered by Enlighted is a connected lighting solution that combines a broad selection of energy-efficient LED luminaires with a powerful integrated wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes and collects valuable data about building performance and use. Software applications turn the granular data into information through energy dashboards and specialized apps that make it simple and help optimize the use of building resources, beyond lighting.



### WaveLinx Wireless Outdoor Lighting Control Module (WOLC-7P-10A)

The 7-pin wireless outdoor lighting control module enables WaveLinx to control outdoor area, site and flood lighting. WaveLinx controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week.

### LumenSafe Integrated Network Security Camera (LD)

Eaton brings ease of camera deployment to a whole new level. No additional wiring is needed beyond providing line power to the luminaire. A variety of networking options allows security integrators to design the optimal solution for active surveillance. As the ideal solution to meet the needs for active surveillance, the LumenSafe integrated network camera is a streamlined, outdoor-ready fixed dome that provides HDTV 1080p video. This IP camera is optimally designed for deployment in the video management system or security software platform of choice.



## ORDERING INFORMATION

Sample Number: GLEON-AF-04-LED-E1-T3-GM-QM

| Product Family <sup>1,2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Light Engine               | Number of Light Squares <sup>3</sup>                                                                                                           | Lamp Type                                    | Voltage                                                                | Distribution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Color                                                                                       | Mounting                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GLEON=Galleon</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>AF=1A Drive Current</b> | 01=1<br>02=2<br>03=3<br>04=4<br>05=5 <sup>4</sup><br>06=6<br>07=7 <sup>5</sup><br>08=8 <sup>5</sup><br>09=9 <sup>6</sup><br>10=10 <sup>6</sup> | <b>LED=Solid State Light Emitting Diodes</b> | <b>E1=120-277V</b><br>347=347V <sup>7</sup><br>480=480V <sup>7,8</sup> | T2=Type II<br>T2R=Type II Roadway<br>T3=Type III<br>T3R=Type III Roadway<br><b>T4FT=Type IV Forward Throw</b><br>T4W=Type IV Wide<br>5NQ=Type V Narrow<br>5MQ=Type V Square Medium<br><b>5WQ=Type V Square Wide</b><br>SL2=Type II w/Spill Control<br><b>SL3=Type III w/Spill Control</b><br>SL4=Type IV w/Spill Control<br>SLL=90° Spill Light Eliminator Left<br>SLR=90° Spill Light Eliminator Right<br>RW=Rectangular Wide Type I<br>AFL=Automotive Frontline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AP=Grey<br>BZ=Bronze<br>BK=Black<br>DP=Dark Platinum<br>GM=Graphite<br>Metallic<br>WH=White | [Blank]=Arm for Round or Square Pole<br>EA=Extended Arm <sup>9</sup><br>MA=Mast Arm Adapter <sup>10</sup><br>WM=Wall Mount<br>QM=Quick Mount Arm (Standard Length) <sup>11</sup><br>QMEA=Quick Mount Arm (Extended Length) <sup>12</sup> |
| <b>Options</b> (Add as Suffix)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                                                                                                                                |                                              |                                                                        | <b>Accessories</b> (Order Separately)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                             |                                                                                                                                                                                                                                          |
| <b>7027=70 CRI 2700K<sup>13</sup></b><br><b>7030=70 CRI 3000K<sup>13</sup></b><br><b>8030=80 CRI 3000K<sup>14</sup></b><br><b>7050=70 CRI 5000K<sup>13</sup></b><br><b>7060=70 CRI 6000K<sup>13</sup></b><br><b>600=Drive Current Factory Set to Nominal 600mA<sup>15</sup></b><br><b>800=Drive Current Factory Set to Nominal 800mA<sup>15</sup></b><br><b>1200=Drive Current Factory Set to Nominal 1200mA<sup>15,16</sup></b><br><b>F=Single Fuse (120, 277 or 347V. Must Specify Voltage)</b><br><b>FF=Double Fuse (208, 240 or 480V. Must Specify Voltage)</b><br><b>2L=Two Circuits<sup>17,18</sup></b><br><b>DIM=External 0-10V Dimming Leads<sup>19,20</sup></b><br><b>P=Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage)<sup>21</sup></b><br><b>PER7=NEMA 7-PIN Twistlock Photocontrol Receptacle<sup>21</sup></b><br><b>R=NEMA Twistlock Photocontrol Receptacle<sup>21</sup></b><br><b>AHD145=After Hours Dim, 5 Hours<sup>22</sup></b><br><b>AHD245=After Hours Dim, 6 Hours<sup>22</sup></b><br><b>AHD255=After Hours Dim, 7 Hours<sup>22</sup></b><br><b>AHD355=After Hours Dim, 8 Hours<sup>22</sup></b><br><b>HA=50°C High Ambient<sup>23</sup></b><br><b>MS/DIM-L08=Motion Sensor for Dimming Operation, Maximum 8' Mounting Height<sup>24,25</sup></b><br><b>MS/DIM-L20=Motion Sensor for Dimming Operation, 9' - 20' Mounting Height<sup>24,26</sup></b><br><b>MS/DIM-L40=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height<sup>24,27</sup></b><br><b>MS/DIM-L40W=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height (Wide Range)<sup>24,28</sup></b><br><b>MS/X-L08=Bi-Level Motion Sensor, Maximum 8' Mounting Height<sup>24,25,29</sup></b><br><b>MS/X-L20=Bi-Level Motion Sensor, 9' - 20' Mounting Height<sup>24,26,29</sup></b><br><b>MS/X-L40=Bi-Level Motion Sensor, 21' - 40' Mounting Height<sup>22,27,29</sup></b><br><b>MS/X-L40W=Bi-Level Motion Sensor, 21' - 40' Mounting Height (Wide Range)<sup>24,28,29</sup></b><br><b>MS-L08=Motion Sensor for ON/OFF Operation, Maximum 8' Mounting Height<sup>24,25</sup></b><br><b>MS-L20=Motion Sensor for ON/OFF Operation, 9' - 20' Mounting Height<sup>24,26</sup></b><br><b>MS-L40=Motion Sensor for ON/OFF Operation, 21' - 40' Mounting Height<sup>24,27</sup></b><br><b>MS-L40W=Motion Sensor for ON/OFF Operation, 21' - 40' Mounting Height (Wide Range)<sup>24,28</sup></b><br><b>LWR-LW=LumaWatt Pro Wireless Sensor, Wide Lens for 8' - 16' Mounting Height<sup>30</sup></b><br><b>LWR-LN=LumaWatt Pro Wireless Sensor, Narrow Lens for 16' - 40' Mounting Height<sup>30</sup></b><br><b>L90=Optics Rotated 90° Left</b><br><b>R90=Optics Rotated 90° Right</b><br><b>MT=Factory Installed Mesh Top</b><br><b>TH=Tool-less Door Hardware</b><br><b>LCF=Light Square Trim Plate Painted to Match Housing<sup>31</sup></b><br><b>HSS=Factory Installed House Side Shield<sup>32</sup></b><br><b>CE=CE Marking<sup>33</sup></b> |                            |                                                                                                                                                |                                              |                                                                        | <b>OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V</b><br><b>OA/RA1027=NEMA Photocontrol - 480V</b><br><b>OA/RA1201=NEMA Photocontrol - 347V</b><br><b>OA/RA1013=Photocontrol Shorting Cap</b><br><b>OA/RA1014=120V Photocontrol</b><br><b>MA1252=10kV Surge Module Replacement</b><br><b>MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon</b><br><b>MA1037-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon</b><br><b>MA1197-XX=3@120° Tenon Adapter for 2-3/8" O.D. Tenon</b><br><b>MA1188-XX=4@90° Tenon Adapter for 2-3/8" O.D. Tenon</b><br><b>MA1189-XX=2@90° Tenon Adapter for 2-3/8" O.D. Tenon</b><br><b>MA1190-XX=3@90° Tenon Adapter for 2-3/8" O.D. Tenon</b><br><b>MA1191-XX=2@120° Tenon Adapter for 2-3/8" O.D. Tenon</b><br><b>MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon</b><br><b>MA1039-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon</b><br><b>MA1192-XX=3@120° Tenon Adapter for 3-1/2" O.D. Tenon</b><br><b>MA1193-XX=4@90° Tenon Adapter for 3-1/2" O.D. Tenon</b><br><b>MA1194-XX=2@90° Tenon Adapter for 3-1/2" O.D. Tenon</b><br><b>MA1195-XX=3@90° Tenon Adapter for 3-1/2" O.D. Tenon</b><br><b>FSIR-100=Wireless Configuration Tool for Occupancy Sensor<sup>34</sup></b><br><b>GLEON-MT1=Field Installed Mesh Top for 1-4 Light Squares</b><br><b>GLEON-MT2=Field Installed Mesh Top for 5-6 Light Squares</b><br><b>GLEON-MT3=Field Installed Mesh Top for 7-8 Light Squares</b><br><b>GLEON-MT4=Field Installed Mesh Top for 9-10 Light Squares</b><br><b>GLEON-QM=Quick Mount Arm Kit<sup>11</sup></b><br><b>GLEON-QMEA=Quick Mount Extended Arm Kit<sup>12</sup></b><br><b>LS/HSS=Field Installed House Side Shield<sup>32,34</sup></b><br><b>WOLC-7P-10A=WaveLinX Outdoor Control Module (7-pin)<sup>35</sup></b> |                                                                                             |                                                                                                                                                                                                                                          |

## NOTES:

1 Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information. 2 DesignLights Consortium® Qualified. Refer to [www.designlights.org](http://www.designlights.org) Qualified Products List under Family Models for details. 3 Standard 4000K CCT and minimum 70 CRI. 4 Not compatible with MS/4-LXX or MS/1-LXX sensors. 5 Not compatible with extended quick mount arm (QMEA). 6 Not compatible with standard quick mount arm (QM) or extended quick mount arm (QMEA). 7 Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A. 8 Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems). 9 May be required when two or more luminaires are oriented on a 90° or 120° drilling pattern. Refer to arm mounting requirement table. 10 Factory installed. 11 Maximum 8 light squares. 12 Maximum 6 light squares. 13 Extended lead times apply. Use dedicated IES files for 2700K, 3000K, 5000K and 6000K when performing layouts. These files are published on the Galleon luminaire product page on the website. 14 Extended lead times apply. Use dedicated IES files for 2700K, 3000K, 5000K and 6000K when performing layouts. These files are published on the Galleon luminaire product page on the website. 15 1 Amp standard. Use dedicated IES files for 600mA, 800mA and 1200mA when performing layouts. These files are published on the Galleon luminaire product page on the website. 16 Not available with HA option. 17 2L is not available with MS, MS/X or MS/DIM at 347V or 480V. 2L in AF-02 through AF-04 requires a larger housing, normally used for AF-05 or AF-06. Extended arm option may be required when mounting two or more fixtures per pole at 90° or 120°. Refer to arm mounting requirement table. 18 Not available with LumaWatt Pro wireless sensors. 19 Cannot be used with other control options. 20 Low voltage control lead brought out 18" outside fixture. 21 Not available if any "MS" sensor is selected. Motion sensor has an integral photocell. 22 Requires the use of P photocontrol or the PER7 or R photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information. 23 50°C lumen maintenance data applies to 600mA, 800mA and 1A drive currents. 24 The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Eaton for more information. 25 Approximately 100' detection diameter at 40' mounting height. 26 Approximately 40' detection diameter at 20' mounting height. 27 Approximately 60' detection diameter at 40' mounting height. 28 Approximately 100' detection diameter at 40' mounting height. 29 Replace X with number of Light Squares operating in low output mode. 30 LumaWatt Pro wireless sensors are factory installed only requiring network components LWP-EM-1, LWP-GW-1 and LWP-PoE8 in appropriate quantities. See [www.eaton.com/lighting](http://www.eaton.com/lighting) for LumaWatt Pro application information. 31 Not available with house side shield (HSS). 32 Only for use with SL2, SL3, SL4 and AFL distributions. The Light Square trim plate is painted black when the HSS option is selected. 33 CE is not available with the LWR, MS, MS/X, MS/DIM, P, R or PER7 options. Available in 120-277V only. 34 One required for each Light Square. 35 Requires 7-pin NEMA twistlock photocontrol receptacle. The WOLC-7 cannot be used in conjunction with additional sensors or controls.

## LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

| Product Family                                                                                                        | Camera Type                                                                                        | Data Backhaul                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>L=LumenSafe Technology*</b><br> | <b>D=Dome Camera, Standard</b><br><b>H=Dome Camera, Hi-Res</b><br><b>Z=Dome Camera, Remote PTZ</b> | <b>C=Cellular, Customer Installed SIM Card</b><br><b>A=Cellular, Factory Installed AT&amp;T SIM Card</b><br><b>V=Cellular, Factory Installed Verizon SIM Card</b><br><b>S=Cellular, Factory Installed Sprint SIM Card</b><br><b>W=Wi-Fi Networking w/ Omni-Directional Antenna</b><br><b>E=Ethernet Networking</b> |

\*Consult LumenSafe system pages for additional details and compatibility.