

## Energy and Performance Data

### Nominal Power Lumens (2200K CCT, 70 CRI)

| Light Engine  |                 | CA1      |          |          |          |          |          |          |
|---------------|-----------------|----------|----------|----------|----------|----------|----------|----------|
| Power (Watts) |                 | 23       | 34       | 43       | 54       | 63       | 74       | 83       |
| Wattage Label |                 | 20       | 30       | 40       | 50       | 60       | 70       | 80       |
| Optics        |                 |          |          |          |          |          |          |          |
| T1            | Lumens          | 2,998    | 3,533    | 5,162    | 6,281    | 7,377    | 8,352    | 9,193    |
|               | Lumens Per Watt | 128      | 104      | 119      | 117      | 117      | 114      | 111      |
|               | BUG Ratings     | B2-U0-G0 | B2-U0-G1 | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 |
| T2            | Lumens          | 2,892    | 3,408    | 4,980    | 6,059    | 7,117    | 8,057    | 8,868    |
|               | Lumens Per Watt | 124      | 100      | 115      | 113      | 112      | 110      | 107      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T2-HSS        | Lumens          | 2,669    | 3,145    | 4,595    | 5,592    | 6,567    | 7,435    | 8,183    |
|               | Lumens Per Watt | 114      | 92       | 106      | 105      | 104      | 101      | 98       |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 |
| T3            | Lumens          | 2,871    | 3,383    | 4,943    | 6,015    | 7,064    | 7,998    | 8,803    |
|               | Lumens Per Watt | 123      | 100      | 114      | 112      | 112      | 109      | 106      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T3-HSS        | Lumens          | 2,685    | 3,163    | 4,622    | 5,624    | 6,605    | 7,478    | 8,231    |
|               | Lumens Per Watt | 115      | 93       | 106      | 105      | 104      | 102      | 99       |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| T4            | Lumens          | 2,859    | 3,369    | 4,922    | 5,989    | 7,034    | 7,964    | 8,766    |
|               | Lumens Per Watt | 122      | 99       | 113      | 112      | 111      | 108      | 105      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T4-HSS        | Lumens          | 2,578    | 3,038    | 4,438    | 5,400    | 6,343    | 7,181    | 7,903    |
|               | Lumens Per Watt | 110      | 89       | 102      | 101      | 100      | 98       | 95       |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| T5            | Lumens          | 3,011    | 3,549    | 5,184    | 6,309    | 7,409    | 8,388    | 9,233    |
|               | Lumens Per Watt | 129      | 104      | 119      | 118      | 117      | 114      | 111      |
|               | BUG Ratings     | B2-U0-G1 | B2-U0-G1 | B3-U0-G2 | B3-U0-G2 | B3-U0-G2 | B3-U0-G2 | B4-U0-G2 |

## Nominal Power Lumens (2700K CCT, 70 CRI)

| Light Engine  |                 | CA1      |          |          |          |          |          |          |
|---------------|-----------------|----------|----------|----------|----------|----------|----------|----------|
| Power (Watts) |                 | 23       | 34       | 43       | 54       | 63       | 74       | 83       |
| Wattage Label |                 | 20       | 30       | 40       | 50       | 60       | 70       | 80       |
| Optics        |                 |          |          |          |          |          |          |          |
| T1            | Lumens          | 3,115    | 3,671    | 5,363    | 6,527    | 7,665    | 8,678    | 9,552    |
|               | Lumens Per Watt | 133      | 108      | 124      | 122      | 121      | 118      | 115      |
|               | BUG Ratings     | B2-U0-G0 | B2-U0-G1 | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 |
| T2            | Lumens          | 3,005    | 3,541    | 5,174    | 6,296    | 7,394    | 8,371    | 9,214    |
|               | Lumens Per Watt | 128      | 104      | 119      | 118      | 117      | 114      | 111      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T2-HSS        | Lumens          | 2,773    | 3,268    | 4,774    | 5,810    | 6,823    | 7,725    | 8,503    |
|               | Lumens Per Watt | 119      | 96       | 110      | 109      | 108      | 105      | 102      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| T3            | Lumens          | 2,983    | 3,515    | 5,136    | 6,250    | 7,340    | 8,310    | 9,146    |
|               | Lumens Per Watt | 127      | 103      | 118      | 117      | 116      | 113      | 110      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T3-HSS        | Lumens          | 2,789    | 3,287    | 4,802    | 5,844    | 6,863    | 7,770    | 8,552    |
|               | Lumens Per Watt | 119      | 97       | 111      | 109      | 108      | 106      | 103      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| T4            | Lumens          | 2,971    | 3,500    | 5,114    | 6,223    | 7,309    | 8,275    | 9,108    |
|               | Lumens Per Watt | 127      | 103      | 118      | 116      | 115      | 113      | 110      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T4-HSS        | Lumens          | 2,678    | 3,156    | 4,611    | 5,611    | 6,590    | 7,461    | 8,212    |
|               | Lumens Per Watt | 114      | 93       | 106      | 105      | 104      | 102      | 99       |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| T5            | Lumens          | 3,129    | 3,687    | 5,387    | 6,555    | 7,698    | 8,716    | 9,593    |
|               | Lumens Per Watt | 134      | 108      | 124      | 123      | 122      | 119      | 115      |
|               | BUG Ratings     | B2-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 | B3-U0-G2 | B3-U0-G2 | B4-U0-G2 |

## Nominal Power Lumens (3000K CCT, 70 CRI)

| Light Engine  |                 | CA1      |          |          |          |          |          |          |
|---------------|-----------------|----------|----------|----------|----------|----------|----------|----------|
| Power (Watts) |                 | 23       | 34       | 43       | 54       | 63       | 74       | 83       |
| Wattage Label |                 | 20       | 30       | 40       | 50       | 60       | 70       | 80       |
| Optics        |                 |          |          |          |          |          |          |          |
| T1            | Lumens          | 3,612    | 4,257    | 6,219    | 7,568    | 8,888    | 10,063   | 11,075   |
|               | Lumens Per Watt | 154      | 125      | 143      | 141      | 140      | 137      | 133      |
|               | BUG Ratings     | B2-U0-G1 | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 |
| T2            | Lumens          | 3,485    | 4,106    | 5,999    | 7,300    | 8,574    | 9,707    | 10,684   |
|               | Lumens Per Watt | 149      | 121      | 138      | 136      | 135      | 132      | 129      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T2-HSS        | Lumens          | 3,216    | 3,789    | 5,536    | 6,737    | 7,912    | 8,958    | 9,859    |
|               | Lumens Per Watt | 137      | 111      | 128      | 126      | 125      | 122      | 119      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T3            | Lumens          | 3,459    | 4,076    | 5,955    | 7,247    | 8,511    | 9,636    | 10,606   |
|               | Lumens Per Watt | 148      | 120      | 137      | 135      | 134      | 131      | 128      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T3-HSS        | Lumens          | 3,234    | 3,811    | 5,568    | 6,776    | 7,958    | 9,010    | 9,916    |
|               | Lumens Per Watt | 138      | 112      | 128      | 127      | 126      | 123      | 119      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T4            | Lumens          | 3,444    | 4,059    | 5,930    | 7,216    | 8,475    | 9,595    | 10,561   |
|               | Lumens Per Watt | 147      | 119      | 137      | 135      | 134      | 131      | 127      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T4-HSS        | Lumens          | 3,106    | 3,660    | 5,347    | 6,506    | 7,641    | 8,651    | 9,522    |
|               | Lumens Per Watt | 133      | 108      | 123      | 122      | 121      | 118      | 115      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| T5            | Lumens          | 3,628    | 4,275    | 6,246    | 7,601    | 8,927    | 10,106   | 11,124   |
|               | Lumens Per Watt | 155      | 126      | 144      | 142      | 141      | 137      | 134      |
|               | BUG Ratings     | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 | B3-U0-G2 | B4-U0-G3 | B4-U0-G3 |

## Nominal Power Lumens (4000K CCT, 70 CRI)

| Light Engine         |                 | CA1      |          |          |          |          |          |          |
|----------------------|-----------------|----------|----------|----------|----------|----------|----------|----------|
| <b>Power (Watts)</b> |                 | 23       | 34       | 43       | 54       | 63       | 74       | 83       |
| <b>Wattage Label</b> |                 | 20       | 30       | 40       | 50       | 60       | 70       | 80       |
| Optics               |                 |          |          |          |          |          |          |          |
| <b>T1</b>            | Lumens          | 3,679    | 4,335    | 6,334    | 7,707    | 9,052    | 10,248   | 11,280   |
|                      | Lumens Per Watt | 160      | 128      | 147      | 143      | 144      | 138      | 136      |
|                      | BUG Ratings     | B2-U0-G1 | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 |
| <b>T2</b>            | Lumens          | 3,549    | 4,182    | 6,110    | 7,435    | 8,732    | 9,886    | 10,881   |
|                      | Lumens Per Watt | 154      | 123      | 142      | 138      | 139      | 134      | 131      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| <b>T2-HSS</b>        | Lumens          | 3,275    | 3,859    | 5,638    | 6,861    | 8,058    | 9,123    | 10,041   |
|                      | Lumens Per Watt | 142      | 114      | 131      | 127      | 128      | 123      | 121      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| <b>T3</b>            | Lumens          | 3,523    | 4,151    | 6,065    | 7,381    | 8,668    | 9,814    | 10,801   |
|                      | Lumens Per Watt | 153      | 122      | 141      | 137      | 138      | 133      | 130      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| <b>T3-HSS</b>        | Lumens          | 3,294    | 3,882    | 5,671    | 6,901    | 8,105    | 9,176    | 10,099   |
|                      | Lumens Per Watt | 143      | 114      | 132      | 128      | 129      | 124      | 122      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| <b>T4</b>            | Lumens          | 3,508    | 4,134    | 6,039    | 7,349    | 8,631    | 9,772    | 10,755   |
|                      | Lumens Per Watt | 153      | 122      | 140      | 136      | 137      | 132      | 130      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| <b>T4-HSS</b>        | Lumens          | 3,163    | 3,727    | 5,445    | 6,626    | 7,782    | 8,811    | 9,698    |
|                      | Lumens Per Watt | 138      | 110      | 127      | 123      | 124      | 119      | 117      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| <b>T5</b>            | Lumens          | 3,695    | 4,354    | 6,361    | 7,741    | 9,091    | 10,293   | 11,329   |
|                      | Lumens Per Watt | 161      | 128      | 148      | 143      | 144      | 139      | 136      |
|                      | BUG Ratings     | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 | B4-U0-G2 | B4-U0-G3 | B4-U0-G3 |

## Nominal Power Lumens (5000K CCT, 70 CRI)

| Light Engine         |                 | CA1      |          |          |          |          |          |          |
|----------------------|-----------------|----------|----------|----------|----------|----------|----------|----------|
| <b>Power (Watts)</b> |                 | 23       | 34       | 43       | 54       | 63       | 74       | 83       |
| <b>Wattage Label</b> |                 | 20       | 30       | 40       | 50       | 60       | 70       | 80       |
| Optics               |                 |          |          |          |          |          |          |          |
| <b>T1</b>            | Lumens          | 3,746    | 4,415    | 6,450    | 7,849    | 9,218    | 10,436   | 11,486   |
|                      | Lumens Per Watt | 160      | 130      | 149      | 147      | 146      | 142      | 138      |
|                      | BUG Ratings     | B2-U0-G1 | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 |
| <b>T2</b>            | Lumens          | 3,614    | 4,259    | 6,222    | 7,571    | 8,892    | 10,067   | 11,081   |
|                      | Lumens Per Watt | 154      | 125      | 143      | 142      | 140      | 137      | 133      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| <b>T2-HSS</b>        | Lumens          | 3,335    | 3,930    | 5,742    | 6,987    | 8,206    | 9,290    | 10,225   |
|                      | Lumens Per Watt | 143      | 116      | 132      | 131      | 130      | 126      | 123      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| <b>T3</b>            | Lumens          | 3,588    | 4,227    | 6,176    | 7,516    | 8,827    | 9,994    | 10,999   |
|                      | Lumens Per Watt | 153      | 124      | 142      | 140      | 139      | 136      | 132      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| <b>T3-HSS</b>        | Lumens          | 3,354    | 3,953    | 5,775    | 7,027    | 8,253    | 9,344    | 10,284   |
|                      | Lumens Per Watt | 143      | 116      | 133      | 131      | 130      | 127      | 124      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| <b>T4</b>            | Lumens          | 3,572    | 4,209    | 6,150    | 7,484    | 8,789    | 9,951    | 10,953   |
|                      | Lumens Per Watt | 153      | 124      | 142      | 140      | 139      | 135      | 132      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| <b>T4-HSS</b>        | Lumens          | 3,221    | 3,796    | 5,545    | 6,748    | 7,925    | 8,972    | 9,875    |
|                      | Lumens Per Watt | 138      | 112      | 128      | 126      | 125      | 122      | 119      |
|                      | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| <b>T5</b>            | Lumens          | 3,763    | 4,434    | 6,478    | 7,883    | 9,258    | 10,481   | 11,536   |
|                      | Lumens Per Watt | 161      | 130      | 149      | 147      | 146      | 143      | 139      |
|                      | BUG Ratings     | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 | B4-U0-G2 | B4-U0-G3 | B4-U0-G3 |

## Nominal Power Lumens (6000K CCT, 70 CRI)

| Light Engine  |                 | CA1      |          |          |          |          |          |          |
|---------------|-----------------|----------|----------|----------|----------|----------|----------|----------|
| Power (Watts) |                 | 23       | 34       | 43       | 54       | 63       | 74       | 83       |
| Wattage Label |                 | 20       | 30       | 40       | 50       | 60       | 70       | 80       |
| Optics        |                 |          |          |          |          |          |          |          |
| T1            | Lumens          | 3,667    | 4,321    | 6,313    | 7,682    | 9,022    | 10,215   | 11,243   |
|               | Lumens Per Watt | 157      | 127      | 145      | 144      | 143      | 139      | 135      |
|               | BUG Ratings     | B2-U0-G1 | B2-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 |
| T2            | Lumens          | 3,537    | 4,168    | 6,090    | 7,411    | 8,704    | 9,854    | 10,846   |
|               | Lumens Per Watt | 151      | 123      | 140      | 139      | 138      | 134      | 131      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T2-HSS        | Lumens          | 3,264    | 3,847    | 5,620    | 6,839    | 8,032    | 9,093    | 10,008   |
|               | Lumens Per Watt | 139      | 113      | 129      | 128      | 127      | 124      | 120      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T3            | Lumens          | 3,512    | 4,138    | 6,046    | 7,357    | 8,640    | 9,782    | 10,766   |
|               | Lumens Per Watt | 150      | 122      | 139      | 138      | 136      | 133      | 130      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T3-HSS        | Lumens          | 3,283    | 3,869    | 5,653    | 6,878    | 8,078    | 9,146    | 10,066   |
|               | Lumens Per Watt | 140      | 114      | 130      | 129      | 128      | 124      | 121      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T4            | Lumens          | 3,497    | 4,120    | 6,020    | 7,325    | 8,603    | 9,740    | 10,720   |
|               | Lumens Per Watt | 149      | 121      | 139      | 137      | 136      | 133      | 129      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B2-U0-G2 | B2-U0-G2 | B2-U0-G2 |
| T4-HSS        | Lumens          | 3,153    | 3,715    | 5,428    | 6,605    | 7,757    | 8,782    | 9,666    |
|               | Lumens Per Watt | 135      | 109      | 125      | 123      | 123      | 119      | 116      |
|               | BUG Ratings     | B1-U0-G1 | B1-U0-G1 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 | B1-U0-G2 |
| T5            | Lumens          | 3,683    | 4,340    | 6,341    | 7,716    | 9,062    | 10,259   | 11,292   |
|               | Lumens Per Watt | 157      | 128      | 146      | 144      | 143      | 140      | 136      |
|               | BUG Ratings     | B3-U0-G1 | B3-U0-G1 | B3-U0-G2 | B3-U0-G2 | B4-U0-G2 | B4-U0-G3 | B4-U0-G3 |

## Energy and Performance Data

### Nominal Power Lumens (2200K CCT, 70 CRI)

| Light Engine       | CA1  |      |      |      |      |      |      |
|--------------------|------|------|------|------|------|------|------|
| Power (Watts)      | 23   | 34   | 43   | 54   | 63   | 74   | 83   |
| Wattage Label      | 20   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 120V | 0.20 | 0.29 | 0.36 | 0.45 | 0.53 | 0.62 | 0.69 |
| Current (A) @ 277V | 0.09 | 0.13 | 0.16 | 0.20 | 0.24 | 0.28 | 0.31 |
| Power (Watts)      | 26   | 34   | 43   | 53   | 64   | 74   | 84   |
| Wattage Label      | 30   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 347V | 0.08 | 0.10 | 0.13 | 0.15 | 0.19 | 0.22 | 0.25 |
| Current (A) @ 480V | 0.06 | 0.08 | 0.09 | 0.11 | 0.14 | 0.16 | 0.18 |

### Nominal Power Lumens (2700K CCT, 70 CRI)

| Light Engine       | CA1  |      |      |      |      |      |      |
|--------------------|------|------|------|------|------|------|------|
| Power (Watts)      | 23   | 34   | 43   | 54   | 63   | 74   | 83   |
| Wattage Label      | 20   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 120V | 0.20 | 0.29 | 0.36 | 0.45 | 0.53 | 0.62 | 0.69 |
| Current (A) @ 277V | 0.09 | 0.13 | 0.16 | 0.20 | 0.24 | 0.28 | 0.31 |
| Power (Watts)      | 26   | 34   | 43   | 53   | 64   | 74   | 84   |
| Wattage Label      | 30   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 347V | 0.08 | 0.10 | 0.13 | 0.15 | 0.19 | 0.22 | 0.25 |
| Current (A) @ 480V | 0.06 | 0.08 | 0.09 | 0.11 | 0.14 | 0.16 | 0.18 |

### Nominal Power Lumens (3000K CCT, 70 CRI)

| Light Engine       | CA1  |      |      |      |      |      |      |
|--------------------|------|------|------|------|------|------|------|
| Power (Watts)      | 23   | 34   | 43   | 54   | 63   | 74   | 83   |
| Wattage Label      | 20   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 120V | 0.20 | 0.29 | 0.36 | 0.45 | 0.53 | 0.62 | 0.69 |
| Current (A) @ 277V | 0.09 | 0.13 | 0.16 | 0.20 | 0.24 | 0.28 | 0.31 |
| Power (Watts)      | 26   | 34   | 43   | 53   | 64   | 74   | 84   |
| Wattage Label      | 30   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 347V | 0.08 | 0.10 | 0.13 | 0.15 | 0.19 | 0.22 | 0.25 |
| Current (A) @ 480V | 0.06 | 0.08 | 0.09 | 0.11 | 0.14 | 0.16 | 0.18 |

### Nominal Power Lumens (4000K CCT, 70 CRI)

| Light Engine       | CA1  |      |      |      |      |      |      |
|--------------------|------|------|------|------|------|------|------|
| Power (Watts)      | 23   | 34   | 43   | 54   | 63   | 74   | 83   |
| Wattage Label      | 20   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 120V | 0.20 | 0.29 | 0.36 | 0.45 | 0.53 | 0.62 | 0.69 |
| Current (A) @ 277V | 0.09 | 0.13 | 0.16 | 0.20 | 0.24 | 0.28 | 0.31 |
| Power (Watts)      | 26   | 34   | 43   | 53   | 64   | 74   | 84   |
| Wattage Label      | 30   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 347V | 0.08 | 0.10 | 0.13 | 0.15 | 0.19 | 0.22 | 0.25 |
| Current (A) @ 480V | 0.06 | 0.08 | 0.09 | 0.11 | 0.14 | 0.16 | 0.18 |

## Energy and Performance Data

### Nominal Power Lumens (5000K CCT, 70 CRI)

| Light Engine       | CA1  |      |      |      |      |      |      |
|--------------------|------|------|------|------|------|------|------|
| Power (Watts)      | 23   | 34   | 43   | 54   | 63   | 74   | 83   |
| Wattage Label      | 20   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 120V | 0.20 | 0.29 | 0.36 | 0.45 | 0.53 | 0.62 | 0.69 |
| Current (A) @ 277V | 0.09 | 0.13 | 0.16 | 0.20 | 0.24 | 0.28 | 0.31 |
| Power (Watts)      | 26   | 34   | 43   | 53   | 64   | 74   | 84   |
| Wattage Label      | 30   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 347V | 0.08 | 0.10 | 0.13 | 0.15 | 0.19 | 0.22 | 0.25 |
| Current (A) @ 480V | 0.06 | 0.08 | 0.09 | 0.11 | 0.14 | 0.16 | 0.18 |

### Nominal Power Lumens (6000K CCT, 70 CRI)

| Light Engine       | CA1  |      |      |      |      |      |      |
|--------------------|------|------|------|------|------|------|------|
| Power (Watts)      | 23   | 34   | 43   | 54   | 63   | 74   | 83   |
| Wattage Label      | 20   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 120V | 0.20 | 0.29 | 0.36 | 0.45 | 0.53 | 0.62 | 0.69 |
| Current (A) @ 277V | 0.09 | 0.13 | 0.16 | 0.20 | 0.24 | 0.28 | 0.31 |
| Power (Watts)      | 26   | 34   | 43   | 53   | 64   | 74   | 84   |
| Wattage Label      | 30   | 30   | 40   | 50   | 60   | 70   | 80   |
| Current (A) @ 347V | 0.08 | 0.10 | 0.13 | 0.15 | 0.19 | 0.22 | 0.25 |
| Current (A) @ 480V | 0.06 | 0.08 | 0.09 | 0.11 | 0.14 | 0.16 | 0.18 |