

XSP Series

XSP2™ LED Street/Area Luminaire – Double Module – Version C

Product Description

Designed from the ground up as a totally optimized LED street and area lighting system, the XSP Series delivers incredible efficiency without sacrificing application performance. Beyond substantial energy savings and reduced maintenance, Cree achieves greater optical control with our NanoOptic® Precision Delivery Grid™ optic when compared to traditional cobra head luminaires. The XSP Series is the better alternative for traditional street and area lighting with quick payback and improved performance.

Applications: Roadway, parking lots, walkways and general area spaces

Performance Summary

NanoOptic® Precision Delivery Grid™ optic

Assembled in the U.S.A. of U.S. and imported parts

CRI: Minimum 70 CRI

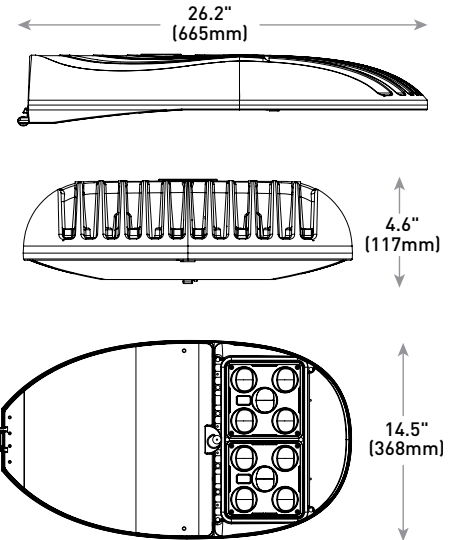
CCT: 3000K (+/- 300K); 4000K (+/- 300K); 5700K (+/- 500K)

Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

*See <http://lighting.cree.com/warranty> for warranty terms

Accessories

| Field-Installed | |
|---|------------------------------------|
| Backlight Control Shield XA-SP2BLS - Provides 1/2 mounting height cutoff | Bird Spikes XA-SP2BRDSPK |



| Weight |
|----------------|
| 24 lbs. (11kg) |

Ordering Information

Example: BXSP-C-HT-2ME-F-30K-UL-SV

| BXSP | C | HT | | F | | | | | |
|---------|---------|------------------------|---|------------------------|--|--|--|--|---|
| Product | Version | Mounting | Optic | Input Power Designator | CCT | Voltage | Color Options | Options | |
| BXSP | C | HT Horizontal Tenon | 2LG* Type II Long 2ME* Type II Medium 3ME* Type III Medium 4ME* Type IV Medium | F 139W | 30K 3000K 40K 4000K 57K 5700K | UL Universal 120-277V UH Universal 347-480V | BK Black BZ Bronze SV Silver WH White | G Small Four Point Mounting - Mounts to 1.25" [32mm] IP, 1.66" [42mm] O.D. horizontal tenon J Large Four Point Mounting - Mounts to 2" [51mm] IP, 2.375" [60mm] O.D. horizontal tenon N-Q9/Q8/Q7/Q6/Q5/Q4 Utility Label, NEMA® 7-Pin Photocell Receptacle & Field Adjustable Output - Must select Q9, Q8, Q7, Q6, Q5 or Q4 - Settings Q3-Q1 are not available with N option - External wattage label per ANSI C136.15 based on Q setting selected - 7-pin receptacle per ANSI C136.41 - Factory connected 0-10V dim leads - Photocell and shorting cap by others - Power/lumens may only be adjusted down in the field - Refer to page 6 for power and lumen values | Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1 Field Adjustable Output - Must select Q9, Q8, Q7, Q6, Q5, Q4, Q3, Q2, or Q1 - Power/lumens are fully adjustable in the field - Refer to page 6 for power and lumen values R NEMA® 7-Pin Photocell Receptacle - 7-pin receptacle per ANSI C136.41 - Factory connected 0-10V dim leads - Photocell and shorting cap by others UTL Utility Label - Includes exterior wattage label per ANSI C136.15 that indicates the maximum available wattage of the luminaire |

* Available with Backlight Shield when ordered with field-installed accessory (see table above)



US: lighting.cree.com

T (800) 236-6800 F (262) 504-5415

Rev. Date: V7 10/19/2017

Canada: www.cree.com/canada



T (800) 473-1234 F (800) 890-7507

Product Specifications

CONSTRUCTION & MATERIALS

- Die cast aluminum housing
- Tool-less entry
- Mounts on 1.25" [32mm] IP, 1.66" [42mm] O.D. or 2" [51mm] IP, 2.375" [60mm] O.D. horizontal tenon (minimum 8" [203mm] in length) and is adjustable +/- 5° to allow for fixture leveling (includes two axis T-level to aid in leveling)
- Luminaire secures with two mounting bolts standard; optional four point mounting available
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Black, bronze, silver and white are available
- **Weight:** 24 lbs. (11kg)

ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V or 347-480V, 50/60Hz
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Class 1 driver
- Integral 10kV surge suppression protection standard
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- Designed with 0-10V dimming capabilities. Controls by others
- **10V Source Current:** 0.15mA

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Certified to ANSI C136.31-2001, 3G bridge and overpass vibration standards
- Meets CALTrans 611 Vibration testing
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Meets Buy American requirements within ARRA
- RoHS compliant. Consult factory for additional details
- Dark Sky Friendly, IDA Approved when ordered with 30K CCT. Please refer to <http://darksky.org/fsa/fsa-products/> for most current information

| Electrical Data* | | | | | | | | |
|------------------------|-----------------------|-----------------------|-------------------|------|------|------|------|------|
| Input Power Designator | System Watts 120-277V | System Watts 347-480V | Total Current (A) | | | | | |
| | | | 120V | 208V | 240V | 277V | 347V | 480V |
| F | 139 | 135 | 1.22 | 0.68 | 0.59 | 0.52 | 0.40 | 0.29 |

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-480V +/- 10%

| XSP Series Version C Ambient Adjusted Lumen Maintenance ¹ | | | | | |
|--|-------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| Ambient | Initial LMF | 25K hr Projected ² LMF | 50K hr Projected ² LMF | 75K hr Calculated ³ LMF | 100K hr Calculated ³ LMF |
| 5°C (41°F) | 1.04 | 1.02 | 1.01 | 1.00 | 0.99 |
| 10°C (50°F) | 1.03 | 1.01 | 1.00 | 0.99 | 0.98 |
| 15°C (59°F) | 1.02 | 1.00 | 0.99 | 0.98 | 0.97 |
| 20°C (68°F) | 1.01 | 0.99 | 0.98 | 0.97 | 0.96 |
| 25°C (77°F) | 1.00 | 0.98 | 0.97 | 0.96 | 0.95 |

¹Lumen maintenance values at 25°C (77°F) are calculated per TM-21 based on LM-80 data and in-situ luminaire testing. Luminaire ambient temperature factors (LATF) have been applied to all lumen maintenance factors

²In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip

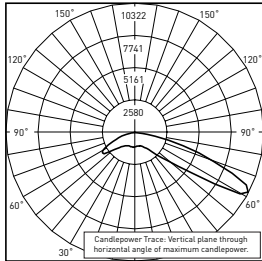
³In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip



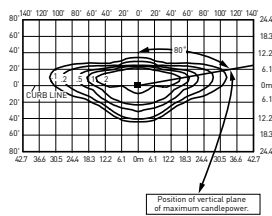
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/street-and-roadway/xsp-series-1>

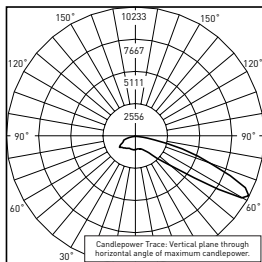
2LG



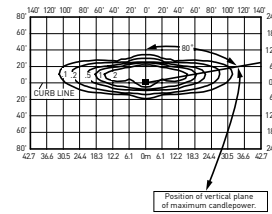
CESTL Test Report #: PL04154-001
BXSP-C-2LG-E-30K-UL**
Initial Delivered Lumens: 6,944



BXSP-C-2LG-F-30K-UL**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 11,134
Initial FC at grade



CESTL Test Report #: PL04155-001
BXSP-C-2LG-E-30K-UL w/XA-SP1BLS**
Initial Delivered Lumens: 5,302



BXSP-C-2LG-F-30K-UL w/XA-SP2BLS**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 8,197
Initial FC at grade

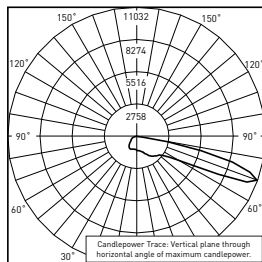
| Type II Long Distribution | | | | | | |
|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| Input Power Designator | 3000K | | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| F | 11,134 | B2 U0 G2 | 13,583 | B3 U0 G3 | 14,251 | B3 U0 G3 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

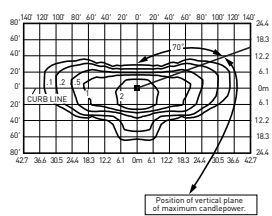
| Type II Long w/BLS Distribution | | | | | | |
|---------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| Input Power Designator | 3000K | | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| F | 8,197 | B1 U0 G2 | 10,001 | B2 U0 G2 | 10,493 | B2 U0 G2 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
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2ME



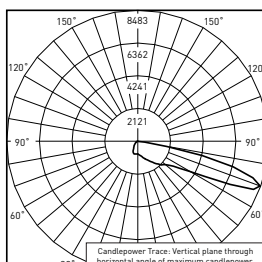
RECTL Test Report #: PL10389-001A
BXSP-C-2ME-E-40K-UL**
Initial Delivered Lumens: 8,740



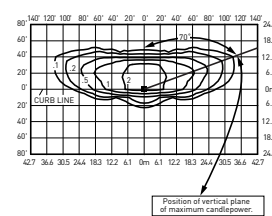
BXSP-C-2ME-F-40K-UL**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 13,732
Initial FC at grade

| Type II Medium Distribution | | | | | | |
|-----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| Input Power Designator | 3000K | | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| F | 11,256 | B2 U0 G2 | 13,732 | B2 U0 G2 | 14,408 | B2 U0 G2 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>



RECTL Test Report #: PL10389-002A
BXSP-C-2ME-E-40K-UL w/XA-SP1BLS**
Initial Delivered Lumens: 6,759



BXSP-C-2ME-F-40K-UL w/XA-SP2BLS**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 11,643
Initial FC at grade

| Type II Medium w/BLS Distribution | | | | | | |
|-----------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| Input Power Designator | 3000K | | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| F | 9,543 | B1 U0 G2 | 11,643 | B1 U0 G2 | 12,215 | B1 U0 G2 |

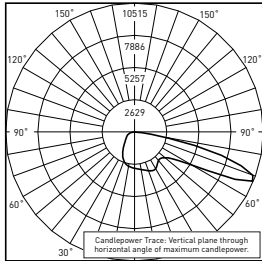
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>



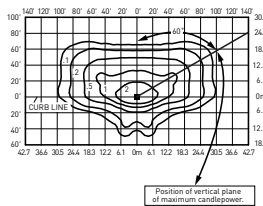
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/street-and-roadway/xsp-series-1>

3ME



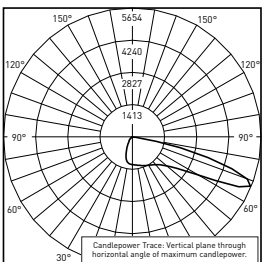
RESTL Test Report #: PL10532-001A
BXSP-C--3ME-F-40K-UL**
Initial Delivered Lumens: 13,408



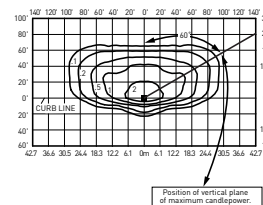
BXSP-C--3ME-F-40K-UL**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 13,434
Initial FC at grade

| Type III Medium Distribution | | | | | | |
|------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| Input Power Designator | 3000K | | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| F | 11,011 | B2 U0 G2 | 13,434 | B2 U0 G3 | 14,095 | B2 U0 G3 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>



RESTL Test Report #: PL10388-002A
BXSP-C--3ME-E-40K-UL w/XA-SP1BLS**
Initial Delivered Lumens: 6,086

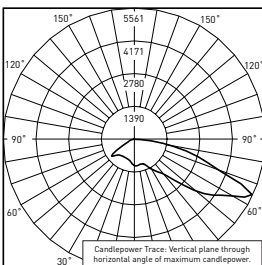


BXSP-C--3ME-F-40K-UL w/XA-SP2BLS**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 11,195
Initial FC at grade

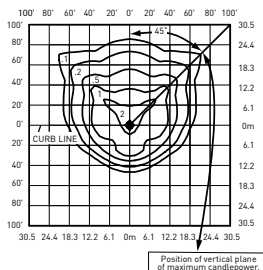
| Type III Medium w/BLS Distribution | | | | | | |
|------------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| Input Power Designator | 3000K | | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| F | 9,176 | B1 U0 G2 | 11,195 | B2 U0 G2 | 11,746 | B2 U0 G2 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

4ME



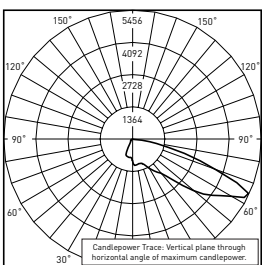
CESTL Test Report #: PL04091-001
BXSP-C--4ME-E-30K-UL**
Initial Delivered Lumens: 6,923



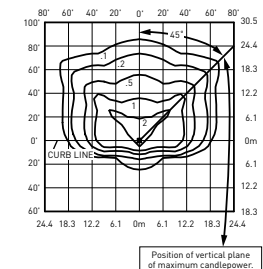
BXSP-C--4ME-F-30K-UL**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 11,134
Initial FC at grade

| Type IV Medium Distribution | | | | | | |
|-----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| Input Power Designator | 3000K | | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| F | 11,134 | B2 U0 G2 | 13,583 | B3 U0 G3 | 14,251 | B3 U0 G3 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>



CESTL Test Report #: PL04092-001
BXSP-C--4ME-E-30K-UL w/XA-SP1BLS**
Initial Delivered Lumens: 5,530








BXSP-C--4ME-F-30K-UL w/XA-SP2BLS**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 8,687
Initial FC at grade

| Type IV Medium w/BLS Distribution | | | | | | |
|-----------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| Input Power Designator | 3000K | | 4000K | | 5700K | |
| | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| F | 8,687 | B1 U0 G2 | 10,598 | B2 U0 G2 | 11,119 | B2 U0 G2 |

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>



Luminaire EPA

| Horizontal Tenon Mount – Weight: 24 lbs. (11kg) | | | | |
|---|---|---|---|---|
| Single | 2 @ 90° | 2 @ 180° | 3 @ 90° | 4 @ 90° |
| Tenon Configuration If used with Cree tenons, please add tenon EPA with luminaire EPA | | | | |
|  |  |  |  |  |
| PD-1H4; PT-1H | PD-2H4(90); PT-2H(90) | PD-2H4(180); PT-2H(180) | PD-3H4(90); PT-3H(90) | PD-4H4(90); PT-4H(90) |
| 0.69 | 1.14 | 1.38 | 1.83 | 2.28 |

Tenon EPA

| Part Number | EPA |
|------------------|------|
| PD Series Tenons | 0.09 |
| PT Series Tenons | 0.10 |
| WM-2L | 0.13 |
| XA-TMDA8 | 0.19 |

| Tenons and Brackets* (must specify color) | |
|--|---|
| <p>Square Internal Mount Horizontal Tenons (Aluminum) - Mounts to 4" (102mm) square aluminum or steel poles PD-1H4 – Single PD-3H4(90) – 90° Triple PD-2H4(90) – 90° Twin PD-4H4(90) – 90° Quad PD-2H4(180) – 180° Twin</p> | <p>Round External Mount Horizontal Tenons (Aluminum) - Mounts to 2.375"-3" (60-76mm) O.D. round aluminum or steel poles or tenons - Mounts to 3" (76mm), 5" (127mm), or 6" (152mm) square pole with PB-1A* tenon PT-1H – Single PT-3H(90) – 90° Triple PT-2H(90) – 90° Twin PT-4H(90) – 90° Quad PT-2H(180) – 180° Twin</p> |
| <p>Wall Mount Brackets - Mounts to wall or roof WM-2L – Extended Horizontal</p> | <p>Direct Arm Pole Adaptor Bracket - Mounts to 3-6" (76-152mm) round or square aluminum or steel poles XA-TMDA8</p> |

* Refer to the [Bracket and Tenons spec sheet](#) for more details

* Specify pole size: 3 (3"), 5 (5"), or 6 (6") for single, double or triple luminaire orientation or 5 (5") or 6 (6") for quad luminaire orientation

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables luminaires within the XSP Series on this page to be tuned to the exact needs of a particular application through multiple levels of adjustment. When a setting other than Q9 is specified with the N option, that setting becomes the maximum wattage of the luminaire, and a NEMA label reflecting this wattage is affixed to the luminaire. Lumen output and power consumption can only be adjusted downward from the maximum wattage.

Q Option Power & Lumen Data

| Q Option Setting | CCT | System Watts† | | Lumen Values | | | | | | | |
|------------------|-----|---------------|----------|--------------|--------|--------|--------|-----------|-----------|-----------|-----------|
| | | 120-277V | 347-480V | 2LG | 2ME | 3ME | 4ME | 2LG w/BLS | 2ME w/BLS | 3ME w/BLS | 4ME w/BLS |
| 9 | 30K | 139 | 135 | 11,134 | 11,256 | 11,011 | 11,134 | 8,197 | 9,543 | 9,176 | 8,687 |
| | 40K | | | 13,583 | 13,732 | 13,434 | 13,583 | 10,001 | 11,643 | 11,195 | 10,598 |
| | 57K | | | 14,251 | 14,408 | 14,095 | 14,251 | 10,493 | 12,215 | 11,746 | 11,119 |
| 8 | 30K | 137 | 131 | 10,800 | 10,918 | 10,681 | 10,800 | 7,951 | 9,257 | 8,901 | 8,426 |
| | 40K | | | 13,176 | 13,320 | 13,031 | 13,176 | 9,701 | 11,294 | 10,859 | 10,280 |
| | 57K | | | 13,823 | 13,976 | 13,672 | 13,823 | 10,178 | 11,849 | 11,394 | 10,785 |
| 7 | 30K | 127 | 124 | 10,466 | 10,581 | 10,350 | 10,466 | 7,705 | 8,970 | 8,625 | 8,166 |
| | 40K | | | 12,768 | 12,908 | 12,628 | 12,768 | 9,401 | 10,944 | 10,523 | 9,962 |
| | 57K | | | 13,396 | 13,544 | 13,249 | 13,396 | 9,863 | 11,482 | 11,041 | 10,452 |
| 6 | 30K | 120 | 118 | 10,132 | 10,243 | 10,020 | 10,132 | 7,459 | 8,684 | 8,350 | 7,905 |
| | 40K | | | 12,361 | 12,496 | 12,225 | 12,361 | 9,101 | 10,595 | 10,187 | 9,644 |
| | 57K | | | 12,968 | 13,111 | 12,826 | 12,968 | 9,549 | 11,116 | 10,689 | 10,118 |
| 5 | 30K | 113 | 112 | 9,575 | 9,680 | 9,469 | 9,575 | 7,049 | 8,207 | 7,891 | 7,471 |
| | 40K | | | 11,681 | 11,810 | 11,553 | 11,681 | 8,601 | 10,013 | 9,628 | 9,114 |
| | 57K | | | 12,256 | 12,391 | 12,122 | 12,256 | 9,024 | 10,505 | 10,102 | 9,562 |
| 4 | 30K | 102 | 101 | 9,019 | 9,117 | 8,919 | 9,019 | 6,640 | 7,730 | 7,433 | 7,036 |
| | 40K | | | 11,002 | 11,123 | 10,882 | 11,002 | 8,101 | 9,431 | 9,068 | 8,584 |
| | 57K | | | 11,543 | 11,670 | 11,417 | 11,543 | 8,499 | 9,894 | 9,514 | 9,006 |
| 3* | 30K | 93 | 94 | 8,462 | 8,555 | 8,368 | 8,462 | 6,230 | 7,253 | 6,974 | 6,602 |
| | 40K | | | 10,323 | 10,436 | 10,210 | 10,323 | 7,601 | 8,849 | 8,508 | 8,054 |
| | 57K | | | 10,831 | 10,950 | 10,712 | 10,831 | 7,975 | 9,283 | 8,927 | 8,450 |
| 2* | 30K | 83 | 84 | 7,460 | 7,542 | 7,377 | 7,460 | 5,492 | 6,394 | 6,148 | 5,820 |
| | 40K | | | 9,101 | 9,200 | 9,001 | 9,101 | 6,701 | 7,801 | 7,501 | 7,101 |
| | 57K | | | 9,548 | 9,653 | 9,444 | 9,548 | 7,030 | 8,184 | 7,870 | 7,450 |
| 1* | 30K | 72 | 75 | 6,792 | 6,866 | 6,717 | 6,792 | 5,000 | 5,821 | 5,597 | 5,299 |
| | 40K | | | 8,286 | 8,377 | 8,195 | 8,286 | 6,101 | 7,102 | 6,829 | 6,465 |
| | 57K | | | 8,693 | 8,789 | 8,598 | 8,693 | 6,401 | 7,451 | 7,165 | 6,783 |

* Not available with N option

† Electrical and lumen data at 25°C (77°F). Actual wattage and lumen output may differ by +/-10% when operating between 120-480V +/-10%

