



## SpringLamp® Compact Fluorescent Floodlights

NPF – 8,000 Hours

### Applications:

A great energy saving solution for hard to reach light fixtures

- + Track Lights
- + Recessed Cans
- + Outdoor Fixtures



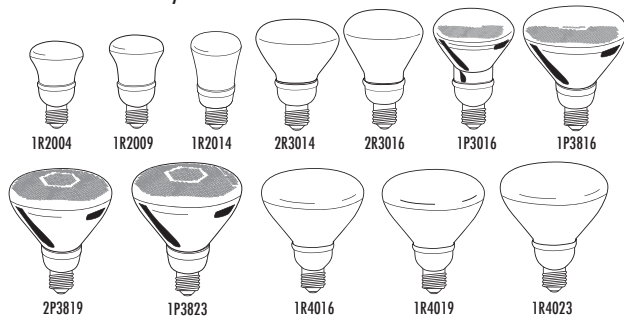
### Kelvin Color Temperature Options (Ordering Suffix):

- Available in: 2700°K, 3100°K (31K), 3500°K (35K), 4100°K (41K), 5100°K (51K) and 6500°K (65K)

\*Order items in 31K to replace PAR Halogen lamps

### Features and Benefits

- Long life CFL, 8,000 hours average rated life
- NEW Amalgam technology - provides cooler operating temperatures for consistent performance in any position
- No lead glass - Better lumen maintenance over life of bulb
- 2700°K color temperature closest to incandescent light
- Medium base
- Replace less often, ideal for hard to reach places
- U.L. Listed for wet locations - use indoors or outdoors
- 12 Month Warranty



### Special Application Notes

- UL approved for wet location in Base Up position only. Base Up position is defined as screw base in a 12:00 position. Any other base position must be in a UL approved weatherproof fixture.

Catalog Number

Notes

Type



### Specifications

|                                     |                      |
|-------------------------------------|----------------------|
| End of Life Protection.....         | Yes                  |
| Ballast Type .....                  | Electronic           |
| Starting Method.....                | Modified Rapid Start |
| Input Line Voltage .....            | 120VAC               |
| Input Line Frequency .....          | 50/60HZ              |
| Lamp Life (rated) .....             | 8,000 Hours          |
| Color Rendering Index .....         | 82                   |
| Minimum Starting Temperature .....  | -20° F               |
| Maximum Operating Temperature ..... | 160° F               |
| U.L. / C.U.L. Listed .....          | Yes                  |
| FCC Compliance .....                | Part 18, Subpart C   |
| Lamp Operating Frequency .....      | 45 KHZ               |
| Lamp Current Crest Factor .....     | < 1.60               |
| Maximum Open Circuit Voltage .....  | 600V                 |
| Power Factor .....                  | > .50                |
| Total Harmonic Distortion .....     | < 150%               |

### Light Output

| 1R2009 |     |      | 2R3014 |      |      | 2R3016 |      |      | 1R4019 |      |      | 2P3819 |      |      |
|--------|-----|------|--------|------|------|--------|------|------|--------|------|------|--------|------|------|
| HT     | FC  | DIA  | HT     | FC   | DIA  | HT     | FC   | DIA  | HT     | FC   | DIA  | HT     | FC   | DIA  |
| 4      | 4.0 | 18.5 | 4      | 10.0 | 12.3 | 4      | 11.2 | 11.3 | 4      | 14.4 | 12.4 | 4      | 19.6 | 13.4 |
| 6      | 1.8 | 24.6 | 6      | 4.5  | 18.5 | 6      | 5.0  | 17.1 | 6      | 6.4  | 18.5 | 6      | 8.7  | 20.0 |
| 8      | 1.0 | 30.8 | 8      | 2.5  | 24.6 | 8      | 2.8  | 22.9 | 8      | 3.6  | 24.6 | 8      | 4.9  | 26.6 |
| 10     | 0.6 | 37.0 | 10     | 1.6  | 30.8 | 10     | 1.8  | 28.6 | 10     | 2.3  | 30.8 | 10     | 3.1  | 33.3 |
| 12     | 0.5 | 43.1 | 12     | 1.1  | 37.0 | 12     | 1.3  | 34.3 | 12     | 1.6  | 37.0 | 12     | 2.2  | 39.9 |

HT = Mounting Height in Feet    FC = Foot Candle Value at Center of Beam    DIA = Diameter in Feet

| Warranties and Certifications: | Item #  | ENERGY STAR®    | Description               | Wattage      | Incandescent Wattage Comparison | Initial Lumens | Input Line Current | M.O.L. (inches) | Diameter (inches) | Life vs. Incandescent | Power Factor |
|--------------------------------|---|-----------------|---------------------------|--------------|---------------------------------|----------------|--------------------|-----------------|-------------------|-----------------------|--------------|
|                                | <b>12 MONTH WARRANTY</b> <p>TCP reserves the right to void the warranty for any mis-application of these products.</p> <p>For the most up-to-date specs, please visit <a href="http://www.tcpi.com">www.tcpi.com</a></p> <p>* 6,000 Hours</p> | 1R2004          |                           | 4W R20 Flood | 4                               | 15             | 180                | .15A            | 3.9               | 2.5                   | 4X           |
| 1R2009                         |   | ★               | 9W R20 Flood              | 9            | 25                              | 400            | .15A               | 3.9             | 2.5               | 4X                    | NPF          |
| 1R2009CL                       |   |                 | 9W R20 Clear Flood        | 9            | 25                              | 400            | .15A               | 3.9             | 2.5               | 4X                    | NPF          |
| 1R2014                         |   | ★               | 14W R20 Flood             | 14           | 50                              | 500            | .23A               | 4.2             | 2.5               | 4X                    | NPF          |
| 1R4014B*                       |   |                 | 14W R40 Flood Instabright | 14           | 50                              | 600            | .23A               | 5.8             | 4.7               | 4X                    | NPF          |
| 1R4016                         |   | ★               | 16W R40 Flood             | 16           | 65                              | 800            | .27A               | 5.7             | 4.7               | 4X                    | NPF          |
| 1R4019                         |   | ★               | 19W R40 Flood             | 19           | 85                              | 950            | .32A               | 5.8             | 4.7               | 4X                    | NPF          |
| 1R4023                         |   | ★               | 23W R40 Flood             | 23           | 90                              | 1150           | .38A               | 6.2             | 4.7               | 3X                    | NPF          |
| 2R3014                         |   | ★               | 14W R30 Flood             | 14           | 65                              | 650            | .23A               | 5.3             | 3.7               | 4X                    | NPF          |
| 2R3016                         |   | ★               | 16W R30 Flood             | 16           | 65                              | 750            | .27A               | 5.7             | 3.7               | 4X                    | NPF          |
| 1P3016                         |   | ★               | 16W PAR30 Flood           | 16           | 65                              | 750            | .27A               | 5.7             | 3.6               | 4X                    | NPF          |
| 1P3816                         |   | ★               | 16W PAR38 Flood           | 16           | 65                              | 850            | .27A               | 5.6             | 4.7               | 4X                    | NPF          |
| 2P3819                         |   | ★               | 19W PAR38 Flood           | 19           | 85                              | 1000           | .32A               | 5.9             | 4.7               | 4X                    | NPF          |
| 1P3823                         | ★   | 23W PAR38 Flood | 23                        | 90           | 1200                            | .38A           | 6.2                | 4.7             | 3X                | NPF                   |              |





# Floodlight Specifications

| Color Temperature                       |                  | Item #    | ENERGY STAR® | Description         | Wattage | Incandescent Wattage Comparison | Initial Lumens | Input Line Current | M.O.L. (inches) | Diameter (inches) | Life vs. Incandescent |
|---|------------------|-----------|--------------|---------------------|---------|---------------------------------|----------------|--------------------|-----------------|-------------------|-----------------------|
| <b>3100°K</b><br>ordering suffix<br>31K | <b>R Lamps</b>   | 1R201431K | ★            | 14W R20 Flood 31K   | 14      | 50                              | 450            | .23A               | 4.2             | 2.5               | 4X                    |
|   |                  | 1R401631K |              | 16W R40 Flood 31K   | 16      | 65                              | 800            | .27A               | 5.7             | 4.7               | 4X                    |
|   |                  | 1R401931K |              | 19W R40 Flood 31K   | 19      | 85                              | 950            | .32A               | 5.8             | 4.7               | 4X                    |
|   |                  | 1R402331K |              | 23W R40 Flood 31K   | 23      | 90                              | 1150           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2R301431K |              | 14W R30 Flood 31K   | 14      | 65                              | 650            | .23A               | 5.3             | 3.7               | 4X                    |
|   |                  | 2R301631K | ★            | 16W R30 Flood 31K   | 16      | 65                              | 750            | .27A               | 5.7             | 3.7               | 4X                    |
| <b>3500°K</b><br>ordering suffix<br>35K |                  | 1R200435K |              | 4W R20 Flood 35K    | 4       | 15                              | 180            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R200935K |              | 9W R20 Flood 35K    | 9       | 25                              | 300            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R201435K |              | 14W R20 Flood 35K   | 14      | 50                              | 450            | .23A               | 4.2             | 2.5               | 4X                    |
|   |                  | 1R401635K |              | 16W R40 Flood 35K   | 16      | 65                              | 800            | .27A               | 5.7             | 4.7               | 4X                    |
|   |                  | 1R401935K | ★            | 19W R40 Flood 35K   | 19      | 85                              | 950            | .32A               | 5.8             | 4.7               | 4X                    |
|   |                  | 1R402335K |              | 23W R40 Flood 35K   | 23      | 90                              | 1150           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2R301435K | ★            | 14W R30 Flood 35K   | 14      | 65                              | 600            | .23A               | 5.3             | 3.7               | 4X                    |
|   |                  | 2R301635K | ★            | 16W R30 Flood 35K   | 16      | 65                              | 750            | .27A               | 5.7             | 3.7               | 4X                    |
| <b>4100°K</b><br>ordering suffix<br>41K |                  | 1R200441K |              | 4W R20 Flood 41K    | 4       | 15                              | 150            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R200941K |              | 9W R20 Flood 41K    | 9       | 25                              | 300            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R201441K | ★            | 14W R20 Flood 41K   | 14      | 50                              | 450            | .23A               | 4.2             | 2.5               | 4X                    |
|   |                  | 1R401641K |              | 16W R40 Flood 41K   | 16      | 65                              | 800            | .27A               | 5.7             | 4.7               | 4X                    |
|   |                  | 1R401941K |              | 19W R40 Flood 41K   | 19      | 85                              | 950            | .32A               | 5.8             | 4.7               | 4X                    |
|   |                  | 1R402341K |              | 23W R40 Flood 41K   | 23      | 90                              | 1150           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2R301441K |              | 14W R30 Flood 41K   | 14      | 65                              | 650            | .23A               | 5.3             | 3.7               | 4X                    |
|   |                  | 2R301641K | ★            | 16W R30 Flood 41K   | 16      | 65                              | 750            | .27A               | 5.7             | 3.7               | 4X                    |
| <b>5100°K</b><br>ordering suffix<br>51K |                  | 1R200451K |              | 4W R20 Flood 51K    | 4       | 15                              | 150            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R200951K |              | 9W R20 Flood 51K    | 9       | 25                              | 300            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R201451K | ★            | 14W R20 Flood 51K   | 14      | 50                              | 450            | .23A               | 4.2             | 2.5               | 4X                    |
|   |                  | 1R401651K |              | 16W R40 Flood 51K   | 16      | 65                              | 800            | .27A               | 5.7             | 4.7               | 4X                    |
|   |                  | 1R401951K |              | 19W R40 Flood 51K   | 19      | 85                              | 950            | .32A               | 5.8             | 4.7               | 4X                    |
|   |                  | 1R402351K |              | 23W R40 Flood 51K   | 23      | 90                              | 1100           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2R301451K |              | 14W R30 Flood 51K   | 14      | 65                              | 650            | .23A               | 5.3             | 3.7               | 4X                    |
|   |                  | 2R301651K |              | 16W R30 Flood 51K   | 16      | 65                              | 700            | .27A               | 5.7             | 3.7               | 4X                    |
| <b>6500°K</b><br>ordering suffix<br>65K |                  | 1R201465K |              | 14W R20 Flood 65K   | 14      | 50                              | 400            | .23A               | 4.2             | 2.5               | 4X                    |
|   |                  | 1R401665K |              | 16W R40 Flood 65K   | 16      | 65                              | 700            | .27A               | 5.7             | 4.7               | 4X                    |
|   |                  | 1R402365K |              | 23W R40 Flood 65K   | 23      | 90                              | 1000           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2R301465K |              | 14W R30 Flood 65K   | 14      | 65                              | 600            | .23A               | 5.3             | 3.7               | 4X                    |
|   |                  | 2R301665K |              | 16W R30 Flood 65K   | 16      | 65                              | 750            | .27A               | 5.7             | 3.7               | 4X                    |
| <b>3100°K</b><br>ordering suffix<br>31K | <b>PAR Lamps</b> | 1P301631K |              | 16W PAR30 Flood 31K | 16      | 65                              | 700            | .27A               | 5.7             | 3.6               | 4X                    |
|   |                  | 1P382331K |              | 23W PAR38 Flood 31K | 23      | 90                              | 1200           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2P381931K |              | 14W PAR38 Flood 31K | 19      | 8                               | 1000           | .32A               | 5.9             | 4.7               | 4X                    |
| <b>3500°K</b><br>ordering suffix<br>35K |                  | 1P301635K |              | 16W PAR30 Flood 35K | 16      | 65                              | 750            | .27A               | 5.7             | 3.6               | 4X                    |
|   |                  | 1P381635K |              | 16W PAR38 Flood 35K | 16      | 65                              | 850            | .27A               | 5.6             | 4.7               | 4X                    |
|   |                  | 1P382335K | ★            | 23W PAR38 Flood 35K | 23      | 90                              | 1200           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2P381935K | ★            | 19W PAR38 Flood 35K | 19      | 85                              | 1000           | .32A               | 5.9             | 4.7               | 4X                    |
| <b>4100°K</b><br>ordering suffix<br>41K |                  | 1P301641K |              | 16W PAR30 Flood 41K | 16      | 65                              | 750            | .27A               | 5.7             | 3.6               | 4X                    |
|   |                  | 1P381641K | ★            | 16W PAR38 Flood 41K | 16      | 65                              | 850            | .27A               | 5.6             | 4.7               | 4X                    |
|   |                  | 1P382341K |              | 23W PAR38 Flood 41K | 23      | 90                              | 1200           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2P381941K | ★            | 19W PAR38 Flood 41K | 19      | 85                              | 1000           | .32A               | 5.9             | 4.7               | 4X                    |
| <b>5100°K</b><br>ordering suffix<br>51K |                  | 1P301651K | ★            | 16W PAR30 Flood 51K | 16      | 65                              | 750            | .27A               | 5.7             | 3.6               | 4X                    |
|   |                  | 1P381651K |              | 16W PAR38 Flood 51K | 16      | 65                              | 800            | .27A               | 5.6             | 4.7               | 4X                    |
|   |                  | 1P382351K |              | 23W PAR38 Flood 51K | 23      | 90                              | 1150           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2P381951K |              | 19W PAR38 Flood 51K | 19      | 85                              | 950            | .32A               | 5.9             | 4.7               | 4X                    |
| <b>6500°K</b><br>ordering suffix<br>65K |                  | 1P381665K |              | 16W PAR38 Flood 65K | 16      | 65                              | 800            | .27A               | 5.6             | 4.7               | 4X                    |
|   |                  | 1P382365K |              | 23W PAR38 Flood 65K | 23      | 90                              | 1100           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2P381965K |              | 19W PAR38 Flood 65K | 19      | 85                              | 900            | .32A               | 5.9             | 4.7               | 4X                    |

For the most up-to-date specs,  
please visit [www.tcp.com](http://www.tcp.com)





# Floodlight Specifications

## SpringLamp® Compact Fluorescent Floodlights

NPF – 8,000 Hours

### Applications:

A great energy saving solution for hard to reach light fixtures

- + Track Lights
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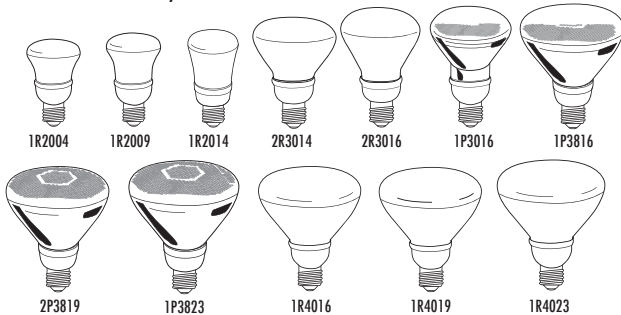
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\*Order items in 31K to replace PAR Halogen lamps

### Features and Benefits

- Long life CFL, 8,000 hours average rated life
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- 2700°K color temperature closest to incandescent light
- Medium base
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### Special Application Notes

- UL approved for wet location in Base Up position only. Base Up position is defined as screw base in a 12:00 position. Any other base position must be in a UL approved weatherproof fixture.

Catalog Number

Notes

Type



### Specifications

|                                     |                      |
|-------------------------------------|----------------------|
| End of Life Protection.....         | Yes                  |
| Ballast Type .....                  | Electronic           |
| Starting Method.....                | Modified Rapid Start |
| Input Line Voltage .....            | 120VAC               |
| Input Line Frequency .....          | 50/60HZ              |
| Lamp Life (rated) .....             | 8,000 Hours          |
| Color Rendering Index .....         | 82                   |
| Minimum Starting Temperature .....  | -20° F               |
| Maximum Operating Temperature ..... | 160° F               |
| U.L. / C.U.L. Listed .....          | Yes                  |
| FCC Compliance .....                | Part 18, Subpart C   |
| Lamp Operating Frequency .....      | 45 KHZ               |
| Lamp Current Crest Factor .....     | < 1.60               |
| Maximum Open Circuit Voltage .....  | 600V                 |
| Power Factor .....                  | > .50                |
| Total Harmonic Distortion .....     | < 150%               |

### Light Output

| 1R2009 |     |      | 2R3014 |      |      | 2R3016 |      |      | 1R4019 |      |      | 2P3819 |      |      |
|--------|-----|------|--------|------|------|--------|------|------|--------|------|------|--------|------|------|
| HT     | FC  | DIA  | HT     | FC   | DIA  | HT     | FC   | DIA  | HT     | FC   | DIA  | HT     | FC   | DIA  |
| 4      | 4.0 | 18.5 | 4      | 10.0 | 12.3 | 4      | 11.2 | 11.3 | 4      | 14.4 | 12.4 | 4      | 19.6 | 13.4 |
| 6      | 1.8 | 24.6 | 6      | 4.5  | 18.5 | 6      | 5.0  | 17.1 | 6      | 6.4  | 18.5 | 6      | 8.7  | 20.0 |
| 8      | 1.0 | 30.8 | 8      | 2.5  | 24.6 | 8      | 2.8  | 22.9 | 8      | 3.6  | 24.6 | 8      | 4.9  | 26.6 |
| 10     | 0.6 | 37.0 | 10     | 1.6  | 30.8 | 10     | 1.8  | 28.6 | 10     | 2.3  | 30.8 | 10     | 3.1  | 33.3 |
| 12     | 0.5 | 43.1 | 12     | 1.1  | 37.0 | 12     | 1.3  | 34.3 | 12     | 1.6  | 37.0 | 12     | 2.2  | 39.9 |

HT = Mounting Height in Feet    FC = Foot Candle Value at Center of Beam    DIA = Diameter in Feet

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|--------------------------------|---|-----------------|---------------------------|--------------|---------------------------------|----------------|--------------------|-----------------|-------------------|-----------------------|--------------|
|                                | <b>12 MONTH WARRANTY</b> <p>TCP reserves the right to void the warranty for any mis-application of these products.</p> <p>For the most up-to-date specs, please visit <a href="http://www.tcp.com">www.tcp.com</a></p> <p>* 6,000 Hours</p> | 1R2004          |                           | 4W R20 Flood | 4                               | 15             | 180                | .15A            | 3.9               | 2.5                   | 4X           |
| 1R2009                         |   | ★               | 9W R20 Flood              | 9            | 25                              | 400            | .15A               | 3.9             | 2.5               | 4X                    | NPF          |
| 1R2009CL                       |   |                 | 9W R20 Clear Flood        | 9            | 25                              | 400            | .15A               | 3.9             | 2.5               | 4X                    | NPF          |
| 1R2014                         |   | ★               | 14W R20 Flood             | 14           | 50                              | 500            | .23A               | 4.2             | 2.5               | 4X                    | NPF          |
| 1R4014B*                       |   |                 | 14W R40 Flood Instabright | 14           | 50                              | 600            | .23A               | 5.8             | 4.7               | 4X                    | NPF          |
| 1R4016                         |   | ★               | 16W R40 Flood             | 16           | 65                              | 800            | .27A               | 5.7             | 4.7               | 4X                    | NPF          |
| 1R4019                         |   | ★               | 19W R40 Flood             | 19           | 85                              | 950            | .32A               | 5.8             | 4.7               | 4X                    | NPF          |
| 1R4023                         |   | ★               | 23W R40 Flood             | 23           | 90                              | 1150           | .38A               | 6.2             | 4.7               | 3X                    | NPF          |
| 2R3014                         |   | ★               | 14W R30 Flood             | 14           | 65                              | 650            | .23A               | 5.3             | 3.7               | 4X                    | NPF          |
| 2R3016                         |   | ★               | 16W R30 Flood             | 16           | 65                              | 750            | .27A               | 5.7             | 3.7               | 4X                    | NPF          |
| 1P3016                         |   | ★               | 16W PAR30 Flood           | 16           | 65                              | 750            | .27A               | 5.7             | 3.6               | 4X                    | NPF          |
| 1P3816                         |   | ★               | 16W PAR38 Flood           | 16           | 65                              | 850            | .27A               | 5.6             | 4.7               | 4X                    | NPF          |
| 2P3819                         |   | ★               | 19W PAR38 Flood           | 19           | 85                              | 1000           | .32A               | 5.9             | 4.7               | 4X                    | NPF          |
| 1P3823                         | ★   | 23W PAR38 Flood | 23                        | 90           | 1200                            | .38A           | 6.2                | 4.7             | 3X                | NPF                   |              |





# Floodlight Specifications

| Color Temperature                       |                  | Item #    | ENERGY STAR® | Description         | Wattage | Incandescent Wattage Comparison | Initial Lumens | Input Line Current | M.O.L. (inches) | Diameter (inches) | Life vs. Incandescent |
|---|------------------|-----------|--------------|---------------------|---------|---------------------------------|----------------|--------------------|-----------------|-------------------|-----------------------|
| <b>3100°K</b><br>ordering suffix<br>31K | <b>R Lamps</b>   | 1R201431K | ★            | 14W R20 Flood 31K   | 14      | 50                              | 450            | .23A               | 4.2             | 2.5               | 4X                    |
|   |                  | 1R401631K |              | 16W R40 Flood 31K   | 16      | 65                              | 800            | .27A               | 5.7             | 4.7               | 4X                    |
|   |                  | 1R401931K |              | 19W R40 Flood 31K   | 19      | 85                              | 950            | .32A               | 5.8             | 4.7               | 4X                    |
|   |                  | 1R402331K |              | 23W R40 Flood 31K   | 23      | 90                              | 1150           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2R301431K |              | 14W R30 Flood 31K   | 14      | 65                              | 650            | .23A               | 5.3             | 3.7               | 4X                    |
|   |                  | 2R301631K | ★            | 16W R30 Flood 31K   | 16      | 65                              | 750            | .27A               | 5.7             | 3.7               | 4X                    |
| <b>3500°K</b><br>ordering suffix<br>35K |                  | 1R200435K |              | 4W R20 Flood 35K    | 4       | 15                              | 180            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R200935K |              | 9W R20 Flood 35K    | 9       | 25                              | 300            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R201435K |              | 14W R20 Flood 35K   | 14      | 50                              | 450            | .23A               | 4.2             | 2.5               | 4X                    |
|   |                  | 1R401635K |              | 16W R40 Flood 35K   | 16      | 65                              | 800            | .27A               | 5.7             | 4.7               | 4X                    |
|   |                  | 1R401935K | ★            | 19W R40 Flood 35K   | 19      | 85                              | 950            | .32A               | 5.8             | 4.7               | 4X                    |
|   |                  | 1R402335K |              | 23W R40 Flood 35K   | 23      | 90                              | 1150           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2R301435K | ★            | 14W R30 Flood 35K   | 14      | 65                              | 600            | .23A               | 5.3             | 3.7               | 4X                    |
|   |                  | 2R301635K | ★            | 16W R30 Flood 35K   | 16      | 65                              | 750            | .27A               | 5.7             | 3.7               | 4X                    |
| <b>4100°K</b><br>ordering suffix<br>41K |                  | 1R200441K |              | 4W R20 Flood 41K    | 4       | 15                              | 150            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R200941K |              | 9W R20 Flood 41K    | 9       | 25                              | 300            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R201441K | ★            | 14W R20 Flood 41K   | 14      | 50                              | 450            | .23A               | 4.2             | 2.5               | 4X                    |
|   |                  | 1R401641K |              | 16W R40 Flood 41K   | 16      | 65                              | 800            | .27A               | 5.7             | 4.7               | 4X                    |
|   |                  | 1R401941K |              | 19W R40 Flood 41K   | 19      | 85                              | 950            | .32A               | 5.8             | 4.7               | 4X                    |
|   |                  | 1R402341K |              | 23W R40 Flood 41K   | 23      | 90                              | 1150           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2R301441K |              | 14W R30 Flood 41K   | 14      | 65                              | 650            | .23A               | 5.3             | 3.7               | 4X                    |
|   |                  | 2R301641K | ★            | 16W R30 Flood 41K   | 16      | 65                              | 750            | .27A               | 5.7             | 3.7               | 4X                    |
| <b>5100°K</b><br>ordering suffix<br>51K |                  | 1R200451K |              | 4W R20 Flood 51K    | 4       | 15                              | 150            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R200951K |              | 9W R20 Flood 51K    | 9       | 25                              | 300            | .15A               | 3.9             | 2.5               | 4X                    |
|   |                  | 1R201451K | ★            | 14W R20 Flood 51K   | 14      | 50                              | 450            | .23A               | 4.2             | 2.5               | 4X                    |
|   |                  | 1R401651K |              | 16W R40 Flood 51K   | 16      | 65                              | 800            | .27A               | 5.7             | 4.7               | 4X                    |
|   |                  | 1R401951K |              | 19W R40 Flood 51K   | 19      | 85                              | 950            | .32A               | 5.8             | 4.7               | 4X                    |
|   |                  | 1R402351K |              | 23W R40 Flood 51K   | 23      | 90                              | 1100           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2R301451K |              | 14W R30 Flood 51K   | 14      | 65                              | 650            | .23A               | 5.3             | 3.7               | 4X                    |
|   |                  | 2R301651K |              | 16W R30 Flood 51K   | 16      | 65                              | 700            | .27A               | 5.7             | 3.7               | 4X                    |
| <b>6500°K</b><br>ordering suffix<br>65K |                  | 1R201465K |              | 14W R20 Flood 65K   | 14      | 50                              | 400            | .23A               | 4.2             | 2.5               | 4X                    |
|   |                  | 1R401665K |              | 16W R40 Flood 65K   | 16      | 65                              | 700            | .27A               | 5.7             | 4.7               | 4X                    |
|   |                  | 1R402365K |              | 23W R40 Flood 65K   | 23      | 90                              | 1000           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2R301465K |              | 14W R30 Flood 65K   | 14      | 65                              | 600            | .23A               | 5.3             | 3.7               | 4X                    |
|   |                  | 2R301665K |              | 16W R30 Flood 65K   | 16      | 65                              | 750            | .27A               | 5.7             | 3.7               | 4X                    |
| <b>3100°K</b><br>ordering suffix<br>31K | <b>PAR Lamps</b> | 1P301631K |              | 16W PAR30 Flood 31K | 16      | 65                              | 700            | .27A               | 5.7             | 3.6               | 4X                    |
|   |                  | 1P382331K |              | 23W PAR38 Flood 31K | 23      | 90                              | 1200           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2P381931K |              | 14W PAR38 Flood 31K | 19      | 8                               | 1000           | .32A               | 5.9             | 4.7               | 4X                    |
| <b>3500°K</b><br>ordering suffix<br>35K |                  | 1P301635K |              | 16W PAR30 Flood 35K | 16      | 65                              | 750            | .27A               | 5.7             | 3.6               | 4X                    |
|   |                  | 1P381635K |              | 16W PAR38 Flood 35K | 16      | 65                              | 850            | .27A               | 5.6             | 4.7               | 4X                    |
|   |                  | 1P382335K | ★            | 23W PAR38 Flood 35K | 23      | 90                              | 1200           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2P381935K | ★            | 19W PAR38 Flood 35K | 19      | 85                              | 1000           | .32A               | 5.9             | 4.7               | 4X                    |
| <b>4100°K</b><br>ordering suffix<br>41K |                  | 1P301641K |              | 16W PAR30 Flood 41K | 16      | 65                              | 750            | .27A               | 5.7             | 3.6               | 4X                    |
|   |                  | 1P381641K | ★            | 16W PAR38 Flood 41K | 16      | 65                              | 850            | .27A               | 5.6             | 4.7               | 4X                    |
|   |                  | 1P382341K |              | 23W PAR38 Flood 41K | 23      | 90                              | 1200           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2P381941K | ★            | 19W PAR38 Flood 41K | 19      | 85                              | 1000           | .32A               | 5.9             | 4.7               | 4X                    |
| <b>5100°K</b><br>ordering suffix<br>51K |                  | 1P301651K | ★            | 16W PAR30 Flood 51K | 16      | 65                              | 750            | .27A               | 5.7             | 3.6               | 4X                    |
|   |                  | 1P381651K |              | 16W PAR38 Flood 51K | 16      | 65                              | 800            | .27A               | 5.6             | 4.7               | 4X                    |
|   |                  | 1P382351K |              | 23W PAR38 Flood 51K | 23      | 90                              | 1150           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2P381951K |              | 19W PAR38 Flood 51K | 19      | 85                              | 950            | .32A               | 5.9             | 4.7               | 4X                    |
| <b>6500°K</b><br>ordering suffix<br>65K |                  | 1P381665K |              | 16W PAR38 Flood 65K | 16      | 65                              | 800            | .27A               | 5.6             | 4.7               | 4X                    |
|   |                  | 1P382365K |              | 23W PAR38 Flood 65K | 23      | 90                              | 1100           | .38A               | 6.2             | 4.7               | 3X                    |
|   |                  | 2P381965K |              | 19W PAR38 Flood 65K | 19      | 85                              | 900            | .32A               | 5.9             | 4.7               | 4X                    |

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