

# Specification Sheet: EcoPark LED Parking Garage Fixture

## The Energy Efficient LED Solution

Revolution Lighting's low-profile, EcoPark LED Parking Garage Fixture provides exceptional illumination, durability, and cost savings. This fixture includes models of 30W, 40W, and 50W, making it an energy-efficient replacement for metal halide canopy fixtures that consume 100W to 250W of electricity. It features an efficacy of up to 119 lm/W and has a rated lifetime of 70,000 hours. Available in two input-voltage ranges (120-277VAC & 347-480VAC), the EcoPark can also be ordered with daylight and motion sensors and a clear, prismatic lens.

Not only does the slim, die-cast aluminum shell and polycarbonate prismatic lens make for a visually compact design, the LED fixture is dimmable (0-10V) and easy to install. An all-in-one heat-sink assembly maximizes heat dissipation, yielding low LED case temperatures of less than 136 °F at room temperature (77 °F).

With built-in surface, junction-box, or pendant mounting options, the IP65 fixture is widely used in parking garages, stairwell security lighting, walkways, entryways, shopping areas, and other locations where heavy pedestrian or vehicle traffic makes maintenance difficult.

### APPLICATIONS

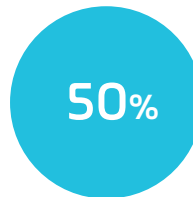
- Parking Garages
- Stairwells
- Walkways
- Entryways
- Shopping Areas
- Corridors
- Tunnels
- Canopies
- Transit Stations

### Average Beam Angle



Revolution Lighting Light Distribution

### CAN DECREASE ENERGY USAGE BY



vs. Similar MH/HPS Lamps

### WARRANTY



Our Industry-Leading 10-Year Limited Warranty Guarantees Unsurpassed Quality

## PRODUCT BENEFITS

### OPERATIONAL

- 3X greater lamp life than fluorescent
- 70,000 hour lamp life reduces long-term maintenance costs
- Instant on, no warm-up time
- 0-10V dimming
- Available with daylight/motion sensor

### SAFETY

- No glass
- Negligible light depreciation over time
- Superior light output

### SUSTAINABILITY

- Lack of UV or IR minimizes concerns with fading or discoloration
- Mercury-free, allowing for non-hazardous disposal
- 100% recyclable



## ORDER LOGIC (Ex. EP-30-40-SV-C-WS-BZ or EP-30-40-HV-C-NS-BZ)

| Product Description                     | Lamp Wattage         | CCT (K Temp)             | Input Voltage (VAC) | Lens        | Dimmability                            | Housing Color                                 |
|---|----------------------|--------------------------|---------------------|-------------|--|---|
| EP = EcoPark LED Parking Garage Fixture | 30 = 30W             | 40 = 4000K<br>50 = 5000K | - SV = 120-277      | - C = Clear | - WS = With Sensor<br>- NS = No Sensor | - BZ = Bronze<br>- WT = White<br>- BK = Black |
|   | 40 = 40W             |                          |                     |             |  |   |
|   | 50 = 50W             |                          |                     |             |  |   |
|   | 40 = 40W<br>50 = 50W | - HV = 347-480           | - NS = No Sensor    |             |  |   |



# Specification Sheet: EcoPark LED Parking Garage Fixture

## TECHNICAL DATA (Subject to change.)

| Catalog No.                                   | Product SKU No. | Rated Watts | Color Temp (K) | Input Voltage (VAC) | Rated Lumens | Rated Efficacy (lm/W) | CRI | Average Beam Angle | Rated Life (Hours) | Operating Temp. (°F) |
|---|-----------------|-------------|----------------|---------------------|--------------|-----------------------|-----|--------------------|--------------------|----------------------|
| <b>Standard-Voltage Models (120-277VAC)</b>   |                 |             |                |                     |              |                       |     |                    |                    |                      |
| <b>30W EcoPark LED Parking Garage Fixture</b> |                 |             |                |                     |              |                       |     |                    |                    |                      |
| EP-30-40-SV-C-WS-BZ                           | 111311-302      | 29.3        | 4000           | 120-277             | 3,257        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-30-40-SV-C-NS-BZ                           | 111011-302      | 29.3        | 4000           | 120-277             | 3,257        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-30-50-SV-C-WS-BZ                           | 111311-304      | 29.8        | 5000           | 120-277             | 3,321        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-30-50-SV-C-NS-BZ                           | 111011-304      | 29.8        | 5000           | 120-277             | 3,321        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-30-40-SV-C-WS-WT                           | 111311-312      | 29.3        | 4000           | 120-277             | 3,257        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-30-40-SV-C-NS-WT                           | 111011-312      | 29.3        | 4000           | 120-277             | 3,257        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-30-50-SV-C-WS-WT                           | 111311-314      | 29.8        | 5000           | 120-277             | 3,321        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-30-50-SV-C-NS-WT                           | 111011-314      | 29.8        | 5000           | 120-277             | 3,321        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-30-40-SV-C-WS-BK                           | 111311-322      | 29.3        | 4000           | 120-277             | 3,257        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-30-40-SV-C-NS-BK                           | 111011-322      | 29.3        | 4000           | 120-277             | 3,257        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-30-50-SV-C-WS-BK                           | 111311-324      | 29.8        | 5000           | 120-277             | 3,321        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-30-50-SV-C-NS-BK                           | 111011-324      | 29.8        | 5000           | 120-277             | 3,321        | 111                   | 73  | 160                | 70,000             | -31 to 131           |
| <b>40W EcoPark LED Parking Garage Fixture</b> |                 |             |                |                     |              |                       |     |                    |                    |                      |
| EP-40-40-SV-C-WS-BZ                           | 111312-302      | 40.6        | 4000           | 120-277             | 4,587        | 112                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-40-SV-C-NS-BZ                           | 111012-302      | 40.6        | 4000           | 120-277             | 4,587        | 112                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-50-SV-C-WS-BZ                           | 111312-304      | 41.1        | 5000           | 120-277             | 4,645        | 113                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-50-SV-C-NS-BZ                           | 111012-304      | 41.1        | 5000           | 120-277             | 4,645        | 113                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-40-SV-C-WS-WT                           | 111312-312      | 40.6        | 4000           | 120-277             | 4,587        | 112                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-40-SV-C-NS-WT                           | 111012-312      | 40.6        | 4000           | 120-277             | 4,587        | 112                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-50-SV-C-WS-WT                           | 111312-314      | 41.1        | 5000           | 120-277             | 4,645        | 113                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-50-SV-C-NS-WT                           | 111012-314      | 41.1        | 5000           | 120-277             | 4,645        | 113                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-40-SV-C-WS-BK                           | 111312-322      | 40.6        | 4000           | 120-277             | 4,587        | 112                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-40-SV-C-NS-BK                           | 111012-322      | 40.6        | 4000           | 120-277             | 4,587        | 112                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-50-SV-C-WS-BK                           | 111312-324      | 41.1        | 5000           | 120-277             | 4,645        | 113                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-50-SV-C-NS-BK                           | 111012-324      | 41.1        | 5000           | 120-277             | 4,645        | 113                   | 73  | 160                | 70,000             | -31 to 131           |
| <b>50W EcoPark LED Parking Garage Fixture</b> |                 |             |                |                     |              |                       |     |                    |                    |                      |
| EP-50-40-SV-C-WS-BZ                           | 111313-302      | 52.9        | 4000           | 120-277             | 6,108        | 115                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-40-SV-C-NS-BZ                           | 111013-302      | 52.9        | 4000           | 120-277             | 6,108        | 115                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-50-SV-C-WS-BZ                           | 111313-304      | 52.8        | 5000           | 120-277             | 6,093        | 115                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-50-SV-C-NS-BZ                           | 111013-304      | 52.8        | 5000           | 120-277             | 6,093        | 115                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-40-SV-C-WS-WT                           | 111313-312      | 52.9        | 4000           | 120-277             | 6,108        | 115                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-40-SV-C-NS-WT                           | 111013-312      | 52.9        | 4000           | 120-277             | 6,108        | 115                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-50-SV-C-WS-WT                           | 111313-314      | 52.8        | 5000           | 120-277             | 6,093        | 115                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-50-SV-C-NS-WT                           | 111013-314      | 52.8        | 5000           | 120-277             | 6,093        | 115                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-40-SV-C-WS-BK                           | 111313-322      | 52.9        | 4000           | 120-277             | 6,108        | 115                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-40-SV-C-NS-BK                           | 111013-322      | 52.9        | 4000           | 120-277             | 6,108        | 115                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-50-SV-C-WS-BK                           | 111313-324      | 52.8        | 5000           | 120-277             | 6,093        | 115                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-50-SV-C-NS-BK                           | 111013-324      | 52.8        | 5000           | 120-277             | 6,093        | 115                   | 73  | 160                | 70,000             | -31 to 131           |

Product is DLC-listed, Premium.

# Specification Sheet: EcoPark LED Parking Garage Fixture

## TECHNICAL DATA (CONTINUED...) (Subject to change.)

| Catalog No.                                   | Product SKU No. | Rated Watts | Color Temp (K) | Input Voltage (VAC) | Rated Lumens | Rated Efficacy (lm/W) | CRI | Average Beam Angle | Rated Life (Hours) | Operating Temp. (°F) |
|---|-----------------|-------------|----------------|---------------------|--------------|-----------------------|-----|--------------------|--------------------|----------------------|
| <b>High-Voltage Models (347-480VAC)</b>       |                 |             |                |                     |              |                       |     |                    |                    |                      |
| <b>40W EcoPark LED Parking Garage Fixture</b> |                 |             |                |                     |              |                       |     |                    |                    |                      |
| EP-40-40-HV-C-NS-BZ                           | 111072-302      | 40.2        | 4000           | 347-480             | 4,536        | 112                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-50-HV-C-NS-BZ                           | 111072-304      | 40.9        | 5000           | 347-480             | 4,626        | 113                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-40-HV-C-NS-WT                           | 111072-312      | 40.2        | 4000           | 347-480             | 4,536        | 112                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-50-HV-C-NS-WT                           | 111072-314      | 40.9        | 5000           | 347-480             | 4,626        | 113                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-40-HV-C-NS-BK                           | 111072-322      | 40.2        | 4000           | 347-480             | 4,536        | 112                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-40-50-HV-C-NS-BK                           | 111072-324      | 40.9        | 5000           | 347-480             | 4,626        | 113                   | 73  | 160                | 70,000             | -31 to 131           |
| <b>50W EcoPark LED Parking Garage Fixture</b> |                 |             |                |                     |              |                       |     |                    |                    |                      |
| EP-50-40-HV-C-NS-BZ                           | 111053-302      | 53.1        | 4000           | 347-480             | 6,294        | 118                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-50-HV-C-NS-BZ                           | 111053-304      | 54          | 5000           | 347-480             | 6,472        | 119                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-40-HV-C-NS-WT                           | 111053-312      | 53.1        | 4000           | 347-480             | 6,294        | 118                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-50-HV-C-NS-WT                           | 111053-314      | 54          | 5000           | 347-480             | 6,472        | 119                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-40-HV-C-NS-BK                           | 111053-322      | 53.1        | 4000           | 347-480             | 6,294        | 118                   | 73  | 160                | 70,000             | -31 to 131           |
| EP-50-50-HV-C-NS-BK                           | 111053-324      | 54          | 5000           | 347-480             | 6,472        | 119                   | 73  | 160                | 70,000             | -31 to 131           |

Product is DLC-listed, Premium.

# Specification Sheet: EcoPark LED Parking Garage Fixture

## PHYSICAL DATA†

| Catalog No.                                   | Product SKU No. | Product Dimensions (in.) | Product Weight (lb) † |
|---|-----------------|--------------------------|-----------------------|
| <b>Standard-Voltage Models (120-277VAC)</b>   |                 |                          |                       |
| <b>30W EcoPark LED Parking Garage Fixture</b> |                 |                          |                       |
| EP-30-40-SV-C-WS-BZ                           | 111311-302      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-30-40-SV-C-NS-BZ                           | 111011-302      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-30-50-SV-C-WS-BZ                           | 111311-304      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-30-50-SV-C-NS-BZ                           | 111011-304      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-30-40-SV-C-WS-WT                           | 111311-312      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-30-40-SV-C-NS-WT                           | 111011-312      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-30-50-SV-C-WS-WT                           | 111311-314      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-30-50-SV-C-NS-WT                           | 111011-314      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-30-40-SV-C-WS-BK                           | 111311-322      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-30-40-SV-C-NS-BK                           | 111011-322      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-30-50-SV-C-WS-BK                           | 111311-324      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-30-50-SV-C-NS-BK                           | 111011-324      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| <b>40W EcoPark LED Parking Garage Fixture</b> |                 |                          |                       |
| EP-40-40-SV-C-WS-BZ                           | 111312-302      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-40-40-SV-C-NS-BZ                           | 111012-302      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-40-50-SV-C-WS-BZ                           | 111312-304      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-40-50-SV-C-NS-BZ                           | 111012-304      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-40-40-SV-C-WS-WT                           | 111312-312      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-40-40-SV-C-NS-WT                           | 111012-312      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-40-50-SV-C-WS-WT                           | 111312-314      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-40-50-SV-C-NS-WT                           | 111012-314      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-40-40-SV-C-WS-BK                           | 111312-322      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-40-40-SV-C-NS-BK                           | 111012-322      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-40-50-SV-C-WS-BK                           | 111312-324      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-40-50-SV-C-NS-BK                           | 111012-324      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| <b>50W EcoPark LED Parking Garage Fixture</b> |                 |                          |                       |
| EP-50-40-SV-C-WS-BZ                           | 111313-302      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-50-40-SV-C-NS-BZ                           | 111013-302      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-50-50-SV-C-WS-BZ                           | 111313-304      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-50-50-SV-C-NS-BZ                           | 111013-304      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-50-40-SV-C-WS-WT                           | 111313-312      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-50-40-SV-C-NS-WT                           | 111013-312      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-50-50-SV-C-WS-WT                           | 111313-314      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-50-50-SV-C-NS-WT                           | 111013-314      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-50-40-SV-C-WS-BK                           | 111313-322      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-50-40-SV-C-NS-BK                           | 111013-322      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-50-50-SV-C-WS-BK                           | 111313-324      | 10.2L x 10.2W x 3.5H     | 7.0                   |
| EP-50-50-SV-C-NS-BK                           | 111013-324      | 10.2L x 10.2W x 3.5H     | 7.0                   |

† Note: Weights are measured with the sensor option.

# Specification Sheet: EcoPark LED Parking Garage Fixture

## PHYSICAL DATA (CONTINUED...)

| Catalog No.                                   | Product SKU No. | Product Dimensions (in.) | Product Weight (lb) |
|---|-----------------|--------------------------|---------------------|
| <b>High-Voltage Models (347-480VAC)</b>       |                 |                          |                     |
| <b>40W EcoPark LED Parking Garage Fixture</b> |                 |                          |                     |
| EP-40-40-HV-C-NS-BZ                           | 111072-302      | 10.2L x 10.2W x 3.5H     | 7.0                 |
| EP-40-50-HV-C-NS-BZ                           | 111072-304      | 10.2L x 10.2W x 3.5H     | 7.0                 |
| EP-40-40-HV-C-NS-WT                           | 111072-312      | 10.2L x 10.2W x 3.5H     | 7.0                 |
| EP-40-50-HV-C-NS-WT                           | 111072-314      | 10.2L x 10.2W x 3.5H     | 7.0                 |
| EP-40-40-HV-C-NS-BK                           | 111072-322      | 10.2L x 10.2W x 3.5H     | 7.0                 |
| EP-40-50-HV-C-NS-BK                           | 111072-324      | 10.2L x 10.2W x 3.5H     | 7.0                 |
| <b>50W EcoPark LED Parking Garage Fixture</b> |                 |                          |                     |
| EP-50-40-HV-C-NS-BZ                           | 111053-302      | 10.2L x 10.2W x 3.5H     | 7.0                 |
| EP-50-50-HV-C-NS-BZ                           | 111053-304      | 10.2L x 10.2W x 3.5H     | 7.0                 |
| EP-50-40-HV-C-NS-WT                           | 111053-312      | 10.2L x 10.2W x 3.5H     | 7.0                 |
| EP-50-50-HV-C-NS-WT                           | 111053-314      | 10.2L x 10.2W x 3.5H     | 7.0                 |
| EP-50-40-HV-C-NS-BK                           | 111053-322      | 10.2L x 10.2W x 3.5H     | 7.0                 |
| EP-50-50-HV-C-NS-BK                           | 111053-324      | 10.2L x 10.2W x 3.5H     | 7.0                 |