Area Light Gen 3
80W

Features:
Bronze Diecast Aluminum Housing
Heat Resistant Directed Optics Frosted Polycarbonate Lens
Excellent Heat Dissipation - Maximum Life Expectancy
Seoul 3030 LEDs
Note: Fixture does not include mount - Pole Arm, Slipfitter, Trunnion, Yoke, and Universal Mounts sold separately

<table>
<thead>
<tr>
<th>Part#</th>
<th>Wattage</th>
<th>Volts</th>
<th>Housing Color</th>
<th>Light Pattern</th>
<th>Lumens</th>
<th>CCT</th>
<th>CRI</th>
<th>Dimming</th>
<th>Lumens/Watt</th>
<th>DLC Product ID# Area Light</th>
<th>DLC Product ID# Flood Light</th>
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<tbody>
<tr>
<td>74079A</td>
<td>80</td>
<td>120-277</td>
<td>Bronze</td>
<td>Type III</td>
<td>10544</td>
<td>5000</td>
<td>75.1</td>
<td>0-10V/PWM/VR</td>
<td>131.8</td>
<td>PL9V3HZM4WZM</td>
<td>PLW5CB7HPZSH</td>
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<td>120-277</td>
<td>White</td>
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<td>131.8</td>
<td>P9V3HZM4WZM</td>
<td>PLW5CB7HPZSH</td>
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<td>120-277</td>
<td>Bronze</td>
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<td>4000</td>
<td>75.1</td>
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<td>131.3</td>
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<td>5000</td>
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<td>132.2</td>
<td>PGOEDEU5157Q</td>
<td>PLLQXITM79MN</td>
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<td>120-277</td>
<td>Bronze</td>
<td>Type V</td>
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<td>131.0</td>
<td>PLA056V6YCFPN</td>
<td>PLZIM4WMSHG1</td>
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</table>

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Photometric:

**TYPE III:**

![Polar Candela Distribution](image)

**Illuminance at a Distance**

- **Center Beam fc:**
  - 17 ft: 8.29 fc
  - 34 ft: 2.07 fc
  - 51 ft: 0.92 fc
  - 68 ft: 0.52 fc
  - 85 ft: 0.33 fc
  - 102 ft: 0.23 fc

- **Beam Width:**
  - 39.8 ft
  - 79.6 ft
  - 119.3 ft
  - 159.1 ft
  - 198.9 ft
  - 238.7 ft

- **Vert. Spread:** 99.0°
- **Horiz. Spread:** 144.8°

**TYPE IV:**

![Polar Candela Distribution](image)

**Illuminance at a Distance**

- **Center Beam fc:**
  - 17 ft: 7.71 fc
  - 34 ft: 1.93 fc
  - 51 ft: 0.86 fc
  - 68 ft: 0.48 fc
  - 85 ft: 0.31 fc
  - 102 ft: 0.21 fc

- **Beam Width:**
  - 33.9 ft
  - 67.8 ft
  - 101.7 ft
  - 135.6 ft
  - 169.5 ft
  - 203.4 ft

- **Vert. Spread:** 69.8°
- **Horiz. Spread:** 53.6°

**TYPE V:**

![Polar Candela Distribution](image)

**Isoluxcandle Plot**

- **Distance in units of mount height (DFH):**
- **Max Cd:**

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Additional Technical Specifications:

<table>
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<tr>
<th>Voltage</th>
<th>L70</th>
<th>Current</th>
<th>PF</th>
<th>THD</th>
<th>R9</th>
<th>DUV</th>
<th>Chromacity (x,y)</th>
<th>Chromacity (u,v)</th>
<th>Driver Output (Volts)</th>
<th>Driver Output (Amps)</th>
<th>BUG Rating</th>
<th>Surge Protection</th>
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<tbody>
<tr>
<td>120-277</td>
<td>&gt;50k hrs</td>
<td>0.6691-0.3003</td>
<td>0.998-0.945</td>
<td>4.55%-9.98%</td>
<td>0</td>
<td>0.00196</td>
<td>x=0.3904</td>
<td>y=0.3870</td>
<td>u=0.2275</td>
<td>v=0.5075</td>
<td>43V</td>
<td>1.65A</td>
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</tbody>
</table>

Component Specification:
LED: Seoul 3030

Operating Temperature:
Minimum Starting -40°F - 122°F

Construction:
Housing: Aluminum Alloy, Powder Coated
IP Rating: IP65 suitable for wet locations
Lens Material: Polycarbonate - Heat, UV and Fire Resistant

Mounting:
2 Pc Mount Design for simple 1 person installation

Photo Control:
Twist lock receptacle and shorting included. Photocell sold separately.

Listings:
UL Listed: E474299
Carton Qty: 1
Weight: 10.4 lbs.
EPA Rating: 0.8ft²

Warranty:
Morris Products carries a 5 year warranty from date of purchase against defects in materials and workmanship (assuming normal and proper usage).

Accessories:  
<table>
<thead>
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<th>Pole Arm Mount: Slipfitter</th>
<th>BRONZE:</th>
<th>Cat# 74032A</th>
<th>WHITE:</th>
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<tbody>
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<td>Cat# 74035A</td>
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<td>Yoke Mount:</td>
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<td>Cat# 74037A</td>
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<td>Trunnion Mount:</td>
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<td>Universal Mount:</td>
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<td>Cat# 74044A</td>
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<td>Motion Sensor with cover:</td>
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