

# L730

**Application** Outdoor / Indoor ground, wall and ceiling mount. This will provide a focused beam of light adding illumination and security to exterior spaces.

Can be surface mounted to octagon boxes on walls, soffits and canopies. Also can be used with direct burial boxes in earth, gravel and other landscaping materials. Requires remote driver

**IP rating** 66

**Mounting** Retrofit to existing standard octagonal box using custom mounting plate (included)

**Electrical** 1W  
2.5W  
3V DC (driver not included)

**Power** 1.0 Watt

**Consumption** 2.5 Watt

**Light Output** 1.0 Watt, 46.76~55.9lm  
2.5 Watt, 89.7~98.8lm

**Warranty** 5 years limited warranty  
Estimated useful life of LED is 50,000 hours.

**Material** Solid anodized aluminum or Stainless Steel 316 and Anodized. RoHS compliant.

**Weight** 1.1lb (0.5kg)

**Approval**  

**Type:**

**Project:**

**Modified:**

**Quantity:**

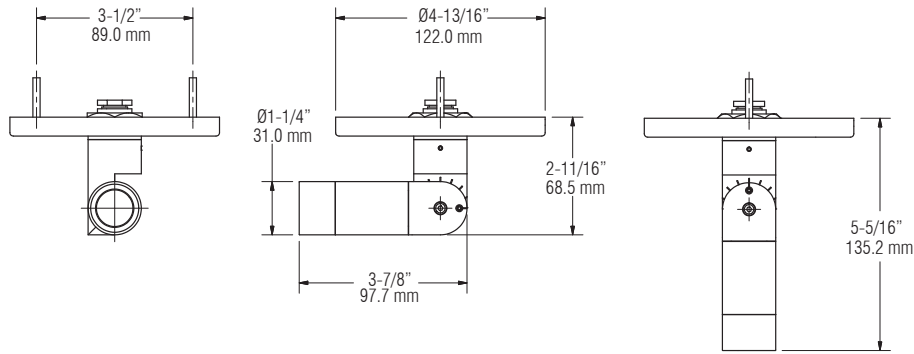
**Notes:**

## Order Guide

Example: L730-2-W30S-S-S6

| Code        | Wattage                     | Color                         | Beam                             | Finish |
|-------------|-----------------------------|-------------------------------|----------------------------------|--------|
| <b>L730</b> | -                           | -                             | -                                | -      |
| 1 = 1W      | <b>W22S</b> = 2200K, 80+CRI | <b>S</b> = spot (12°)         | <b>S6</b> = Stainless Steel 316  |        |
| 2 = 2.5W    | <b>W27S</b> = 2700K, 80+CRI | <b>N</b> = narrow flood (30°) | <b>BA</b> = Black Anodized       |        |
|             | <b>W30S</b> = 3000K, 80+CRI |                               | <b>BZ</b> = Bronze Anodized      |        |
|             | <b>W35S</b> = 3500K, 80+CRI |                               | <b>MA</b> = Matte clear anodized |        |
|             | <b>W41S</b> = 4100K, 80+CRI |                               | <b>BR</b> = Brass                |        |
|             | <b>W27H</b> = 2700K, 90+CRI |                               |                                  |        |
|             | <b>W30H</b> = 3000K, 90+CRI |                               |                                  |        |
|             | <b>W35H</b> = 3500K, 90+CRI |                               |                                  |        |

**DIMENSION:**



**PHOTOMETRIC DATA:**

**1W, 3000K, 80+CRI**

**2.5W, 3000K, 80+CRI**

**Polar Candela Distribution**

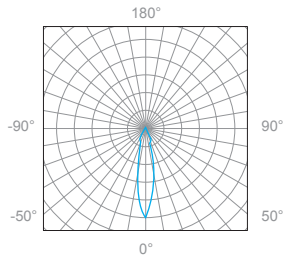
**Illuminance at a Distance**

**Polar Candela Distribution**

**Illuminance at a Distance**

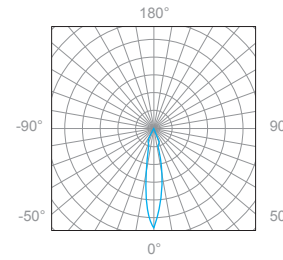
Lumen: 46.76lm (12°)

Lumen: 89.7lm (12°)



|      | Center Beam FC | Beam Width   |
|------|----------------|--------------|
| 1.0' | 242            | 0.4' (121mm) |
| 2.0' | 60.4           | 0.7' (213mm) |
| 3.0' | 26.8           | 1.1' (335mm) |
| 4.0' | 15.1           | 1.4' (426mm) |
| 5.0' | 9.66           | 1.8' (548mm) |
| 6.0' | 6.71           | 2.1' (640mm) |

0° Spread: 19.9°



|      | Center Beam FC | Beam Width   |
|------|----------------|--------------|
| 1.0' | 444            | 0.4' (121mm) |
| 2.0' | 111            | 0.7' (213mm) |
| 3.0' | 49.4           | 1.1' (335mm) |
| 4.0' | 27.8           | 1.4' (426mm) |
| 5.0' | 17.8           | 1.8' (548mm) |
| 6.0' | 12.3           | 2.1' (640mm) |

0° Spread: 19.9°

**Polar Candela Distribution**

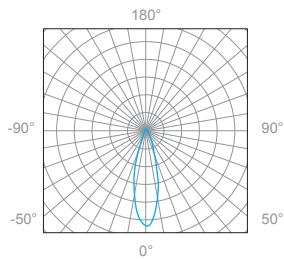
**Illuminance at a Distance**

**Polar Candela Distribution**

**Illuminance at a Distance**

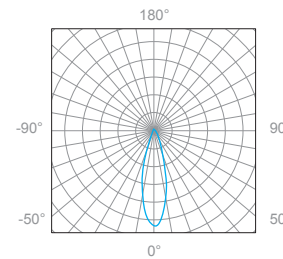
Lumen: 55.9lm (30°)

Lumen: 98.8 (30°)



|      | Center Beam FC | Beam Width   |
|------|----------------|--------------|
| 1.0' | 201            | 0.5' (152mm) |
| 2.0' | 50.3           | 1.0' (304mm) |
| 3.0' | 22.3           | 1.5' (457mm) |
| 4.0' | 12.6           | 2.0' (609mm) |
| 5.0' | 8.04           | 2.5' (762mm) |
| 6.0' | 5.59           | 3.0' (914mm) |

0° Spread: 28.3°



|      | Center Beam FC | Beam Width   |
|------|----------------|--------------|
| 1.0' | 355            | 0.5' (152mm) |
| 2.0' | 88.8           | 1.0' (304mm) |
| 3.0' | 39.5           | 1.5' (457mm) |
| 4.0' | 22.2           | 2.0' (609mm) |
| 5.0' | 14.2           | 2.5' (762mm) |
| 6.0' | 9.87           | 3.0' (914mm) |

0° Spread: 28.3°