BOLLARD - BOG

FEATURES
- Extruded aluminum housing
- Vandal resistant screws
- Borosilicate glass refractor
- Easy install integrated flush-mount system
- Optional surge protection
- Emergency available
- 0-10V Dimmable
- IP65

PRODUCT SPECIFICATIONS
INPUT VOLTAGE:
- 120-277V

CONSTRUCTION:
- Extruded aluminum housing
- Easy install integrated flush-mount system
- Vandal resistant screws
- Sealed driver compartment

BODY FINISH:
- Powdercoat finish in Architectural Bronze or Black
- All parts painted after fabrication to facilitate safe installation with smooth edges, increase efficiency, and inhibit corrosion

LENS:
- Clear prismatic borosilicate glass refractor
- Clear impact-resistant polycarbonate lens

BEAM ANGLE:
- Type 3
- Type 5

CONTROL OPTIONS:
- 0-10V Dimmable
- Emergency compatible accessory available

MOUNTING:
- Mounting kit w/8” anchor bolts as standard, other lengths available
- Root mounting kit available

COLOR TEMPERATURE: 4000K, 5000K
CRI: Up to 80
EFFECTIVENESS: Up to 73lm/W
IGNITION TIME: Less than 1sec.
OPERATING TEMPERATURE: -20°C to 40°C
POWER FACTOR: Greater than 0.90
IP RATING: IP65

ORDERING MATRIX
Sample Number: BOG3QF1X15U4KZSP

<table>
<thead>
<tr>
<th>PREFIX</th>
<th>WATTAGE</th>
<th>VOLTAGE</th>
<th>CCT</th>
<th>COLOR</th>
<th>OPTIONS</th>
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</thead>
<tbody>
<tr>
<td>BOG3QF1X</td>
<td>Type 3</td>
<td>15 = 15W (1100lm)</td>
<td>U=120-277V</td>
<td>4K= 4000K</td>
<td>Z= Bronze</td>
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<tr>
<td>BOG5QF1X</td>
<td>Type 5</td>
<td>5K= 5000K</td>
<td>B=Black</td>
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ACCESSORIES

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>BOLAN4</td>
<td>Mounting Kit, Bracket+Anchor Bolts (3) 4”</td>
</tr>
<tr>
<td>BOLAN8</td>
<td>Mounting Kit, Bracket+Anchor Bolts (3) 8”</td>
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<tr>
<td>BOLAN12</td>
<td>Mounting Kit, Bracket+Anchor Bolts (3) 12”</td>
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<tr>
<td>BOLAN15</td>
<td>Mounting Kit, Bracket+Anchor Bolts (3) 15”</td>
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<tr>
<td>BOLRM</td>
<td>Root Mounting Kit</td>
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<tr>
<td>3EUBL120277</td>
<td>90 Min Battery Backup</td>
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</tbody>
</table>

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**POLAR CANDELA DISTRIBUTION**

**TYPE 3**

**TYPE 5**

**DIMENSIONS**

**BOLAN - Mounting Kit**

**BOLRM - Root Mounting Kit**

**STANDARDS**

RoHS: Complies with restriction of the use of certain hazardous substances

UL: Luminaires, light-emitting-diode

**ATTRIBUTES**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DISTRIBUTION</th>
<th>WATTAGE</th>
<th>LUMENS</th>
<th>lm/W</th>
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<tbody>
<tr>
<td>B005</td>
<td>Type 5</td>
<td>15W</td>
<td>1100lm</td>
<td>73</td>
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<tr>
<td>B003</td>
<td>Type 3</td>
<td>15W</td>
<td>1100lm</td>
<td>73</td>
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</table>

**IES ROAD REPORT**

**PHOTOMETRIC FILENAME**: BOFG5QF1X15U4K.IES

Maximum Candela = 294.572   Located At Horizontal Angle = 90, Vertical Angle = 52.5

# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)

# 2 - Horizontal Cone Through Vertical Angle (52.5) (Through Max. Cd.)

**PHOTOMETRIC FILENAME**: BOFG3QF1X15U5K.IES

Maximum Candela = 412.523   Located At Horizontal Angle = 130, Vertical Angle = 60

# 1 - Vertical Plane Through Horizontal Angles (130 - 310) (Through Max. Cd.)

# 2 - Horizontal Cone Through Vertical Angle (60) (Through Max. Cd.)


Calculations based on published IES Methods and recommendations, values rounded for display purposes.

Results derived from content of manufacturers photometric file.