# BX1616

## BL Areaflood

LED Box Wall Washer
24W, 100V-277VAC

**BL LIGHTING**
SINCE 1986

BX1616 delivers exceptional illumination where you need it. With an output of up to 2160 lumens and five unique beam angle distributions ranging from 12º to 90º, with RGBW and white light only options, this box style floodlight is ideal for adding highlights and spotlighting to exterior architectural and landscape features. Constructed with durable aluminum housing available in a variety of finish colors, clear shatter-resistant tempered glass lens, IP66 wet location rating and an on board 180º adjustable mounting bracket for precise light distribution. With integral 100-277VAC power supply and dmx decoder for full compatibility with BL controls technology and DMX512 control protocol. Create dynamic illumination in urban spaces with wall wash, graze, and area flood effects, on facades, canopies and multi-tiered structures.

**Up to 2160 lm/unit**    **100-277VAC**

| CLIENT | |
|---|---|
| **PROJECT NAME** | |
| **LOCATION** | |
| **DATE** | |

## Product Detail

IP66   DMX   Bluetooth   ETL   CE   FC

| | | | |
|---|---|---|---|
| **Lighting** | Power | 24W | |
| | Average Life | 50,000 Hours | |
| **Electrical** | Controls | DMX, Bluetooth | |
| | Input Voltage | 100-277VAC | |
| | Connections | 18AWG Copper Conductors | |
| | Maximum per series | 32 units (Signal) 18 units (Power) | |
| **Mechanical** | Housing Construction | Dark Gray Aluminum Tempered Glass Lens | |
| | Mounting | 180º Adjustable Surface Mounting Bracket | |
| | Weight | 4.85lbs (2.2kg) | |
| | Cord Length | 16" (400mm), extendable | |
| **Accessories** | BX1616 PCH | Power Cable 3pin Connector (5FT, 15FT, 30FT) | |
| | BX1616 PCE | Power Cable Extension 3pin Connector (5FT, 15FT, 30FT) | |
| | BX1616 DMX 4PH | DMX Cable 4pin Connector (5FT, 15FT, 30FT) | |
| | BX1616 DMX 4PE | DMX Cable Extension 4pin Connector (5FT, 15FT, 30FT) | |
| | BX1616 DMX RT 4MP | DMX Terminator 4pin Male Connector (120-ohm Resistor) | |
| **Environmental** | Environmental | IP66 | |
| | Certifications | ETL, CE, FCC | |
| | Operating Temperature | -22ºF to 122ºF (-30ºC to 50ºC) | |

## Performance

| CCT/Color | | 3000K | 4000K | 5000K | RGB | RGBW (3000K) | RGBW (4000K) | RGBW (6000K) |
|---|---|---|---|---|---|---|---|---|
| **Power** | W/unit | 24W | | | | | | |
| **Lumens** | lm/unit | 2160 | | | 840 | | | |
| **Efficacy** | lm/W | 90 | | | 35 | | | |

## Ordering

| Product Code | Series | CCT/Color | Beam Angle | Input Voltage | IP Rating |
|---|---|---|---|---|---|
| BX1616 | L | | | UNI | IP66 |
| | | 3000K | 12º | | |
| | | 4000K | 24º | | |
| | | 5000K | 36º | | |
| | | RGB | 60º | | |
| | | RGBW(3000K) | 90º | | |
| | | RGBW(4000K) | | | |
| | | RGBW(6000K) | | | |

## Dimensions
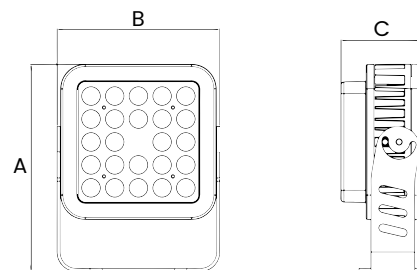
| Size | A | B | C |
|---|---|---|---|
| inch | 8.43 | 6.61 | 3.35 |
| mm | 214 | 168 | 85 |

Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

bllighting.com

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