# Linear Array with Intensity Adjustment

## Features

*High-Power Lighting with Intensity Adjustment for use with Vision Systems*

To view or download the latest technical information about this product, including specifications, dimensions, accessories, and wiring, go to www.bannerengineering.com.



- Four high-intensity, visible wavelengths, plus IR and UV
- The following array lengths are available:
  - 290 mm (11.4 in)
  - 435 mm (17.7 in)
  - 580 mm (22.8 in)
  - 870 mm (34.2 in)
  - 1160 mm (45.6 in)
- Dual intensity control: potentiometer and Analog wire
- High-power, solid-state LED array; continuous or strobed operation is selectable via sensor software (P4 models) or via hookup
- Optically isolated strobe signal
- Active High or Active Low strobe models available
- LEDs directly illuminate target
- Lens angle of ±6.5º on visible and IR models, lens angle of ±5º on UV 395 nm models, reflector cup angle of ±15º on UV 365 nm models
- Three window materials from which to choose: clear acrylic, clear glass, and clear diffusing acrylic
- Maintenance-free, rugged construction
- Built-in constant current regulation
- Very even light pattern as close as 76.2 mm (3 in)

**IMPORTANT:** Read the following instructions before operating the light. Please download the complete Linear Array with Intensity Adjustment technical documentation, available in multiple languages, from www.bannerengineering.com for details on the proper use, applications, Warnings, and installation instructions of this device.

**IMPORTANT:** Lea el siguiente instructivo antes de operar el luminario. Por favor descargue desde www.bannerengineering.com toda la documentación técnica de los Linear Array with Intensity Adjustment, disponibles en múltiples idiomas, para detalles del uso adecuado, aplicaciones, advertencias, y las instrucciones de instalación de estos dispositivos.

**IMPORTANT:** Lisez les instructions suivantes avant d'utiliser le luminaire. Veuillez télécharger la documentation technique complète des Linear Array with Intensity Adjustment sur notre site www.bannerengineering.com pour les détails sur leur utilisation correcte, les applications, les notes de sécurité et les instructions de montage.

## Models

*Model Key*

| Light Source | LED Color | Linear Array | Array Length | Housing | Window Material[1] | Relative Intensity | Intensity Control | Strobe Polarity | Connector |
|---|---|---|---|---|---|---|---|---|---|
| LED | R | LA | 290 | X | P | 6 — | P | L | Q |
| | R = Red<br>W = White<br>B = Blue<br>G = Green<br>I = Infrared (IR)<br>UV365 = Ultraviolet, 365 nm<br>UV395 = Ultraviolet, 395 nm | | 290 mm<br>435 mm<br>580 mm<br>870 mm<br>1160 mm | X = IP50 | P = Clear plastic<br>G = Glass<br>D = Diffuse plastic | | P = Pot and analog wire | L = Low<br>H = High | Q = Integral 5-pin M12 male quick-disconnect connector |

Not all models are available. For a list of discontinued models, see Discontinued Models.

The following caution applies to UV365 nm models:

[1] UV365 is only available in models with a glass window.



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150944
p/n: 150944 Rev. J

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**CAUTION:**
**Risk Group 1: UV Emitted from this product.**

Minimize exposure to eyes or skin. Use appropriate shielding and eye protection. Risk Group 1 (RG 1) products are safe for most use applications, except for very prolonged exposures where direct ocular exposures may be expected.

- IEC 62471

The following caution applies to UV395 nm models:

**CAUTION:**
**Risk Group 2: UV Emitted from this product.**

Eye or skin irritation may result from exposure. Use appropriate shielding and eye protection. Risk Group 2 (RG 2) products generally do not pose a realistic optical hazard if aversion responses limit the exposure duration or where lengthy exposures are unrealistic.

- IEC 62471

# Dual Intensity Control

The LED..LA..X..6-P..Q Series Linear Array Lights have a potentiometer and an analog wire that control the intensity of the light from maximum brightness (0 V DC) to dark (10 V DC). When the potentiometer is set to full counterclockwise, it is equivalent to 10 V DC; when set to full clockwise, it is equivalent to 0 V DC. Generally, users control the intensity using either the potentiometer or the analog (gray) wire independently. If using the potentiometer to control the intensity, apply 0 V DC to the analog (gray) wire; if using the analog (gray) wire to control the intensity, set the potentiometer to maximum intensity in its full clockwise position.

If using the potentiometer and the analog (gray) wire together to control the intensity, it is important to note that either control applying any voltage greater than 0 to the light reduces the maximum achievable intensity. For example, if you want a maximum light intensity of 50%, with further adjustability down to dark:

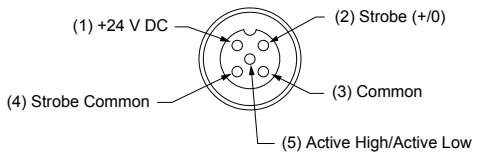
| Initial Setting | Available Adjustment for Other Control |
|---|---|
| Potentiometer sets maximum intensity to 50% (midway point between clockwise and counterclockwise) | Analog (gray) wire can adjust between 5 V DC and 10 V DC |
| Analog (gray) wire sets maximum intensity to 50% (5 V DC) | Potentiometer can adjust from ½ counterclockwise to full counterclockwise |

**NOTE:** The range of intensity of the light is from 100%, down to just below 10% before the light goes completely dark.

# Wiring

| Wire Purpose | Cable Wire Color[2] | Wire Connections | | *Presence*PLUS Pro Controller Terminal Block |
|---|---|---|---|---|
| **Power Wires** | Brown (1) | +24 V DC | | Pin 01[3] |
| | Blue (3) | common | | Pin 02 |
| **Intensity** | Gray (5) | 0 V DC to 10 V DC Intensity Control | | N/A |
| **Strobe Voltage Wires** | White (2) | **Active Low:** 0 V DC = ON | +5 V DC to 24 V DC = OFF | Pin 04 |
| | | **Active High:** 0 V DC = OFF | +5 V DC to 24 V DC = ON | |
| | Black (4) | Strobe common | | Pin 02 |

*Pinouts for Mating Cable*




[2] For Banner-supplied wire.
[3] When connecting the light to a *Presence*PLUS Pro controller terminal block, the controller supply must be 24 V DC ± 10%.


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**NOTE:** Connection to earth ground recommended.

# Specifications

**Supply Voltage and Current**

**290 mm Models:** 24 V DC ± 10% at 1 A maximum
**435 mm Models:** 24 V DC ± 10% at 1.5 A maximum
**580 mm Models:** 24 V DC ± 10% at 2 A maximum
**870 mm Models:** 24 V DC ± 10% at 3 A maximum
**1160 mm Models:** 24 V DC ± 10% at 4 A maximum
**Strobe Voltage:** 5 V DC to 24 V DC
Built-in constant current regulator for LEDs
Use only with a suitable Class 2 power supply (UL) or SELV power supply (CE)
See the electrical characteristics on the product label.

**Light Source**

| LED Color | Wavelength |
|---|---|
| Infrared | 850 nm |
| Red | 620 nm to 630 nm |
| Blue | 465 nm to 485 nm |
| Green | 520 nm to 535 nm |
| White | 5000 K to 8300 K |
| UV | 365 nm |
| | 395 nm |

**Certification**

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1831 Diegem, BELGIUM

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**Operating Conditions**

0 °C to +50 °C (+32 °F to +122 °F)

**Connections**

Integral 5-pin M12 male quick-disconnect connector, accessory cordset required

**Construction**

**Housing:** black anodized aluminum
**Window:** acrylic or glass, depending on model

**Mounting**

4 M5 T-nuts included, brackets available

**Useful Life**

When operated within specifications, output will decrease less than 30% after 50,000 hours for visible and IR models; 20,000 hours for UV models

**Environmental Rating**

IP50

**Required Overcurrent Protection**

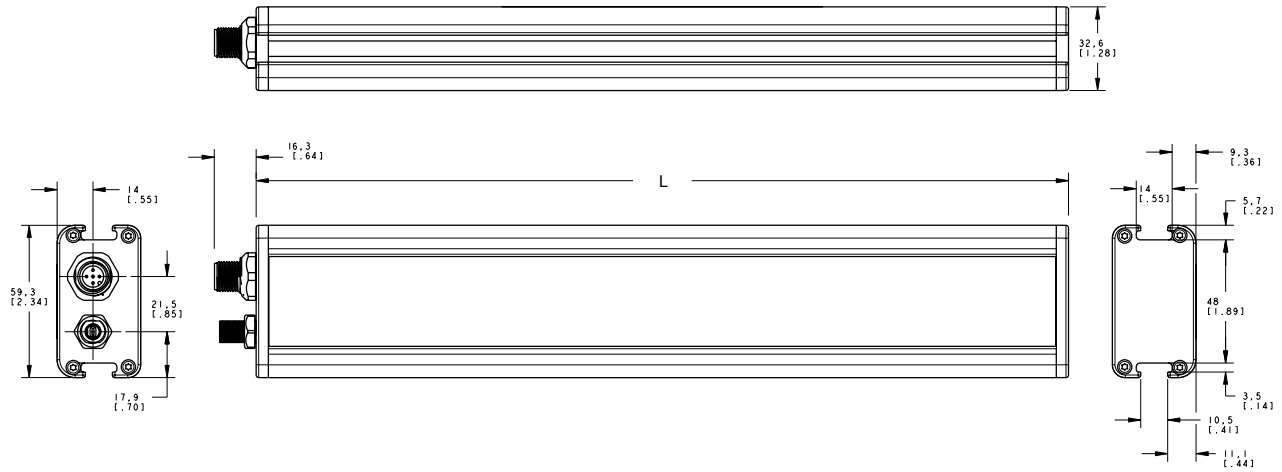
**WARNING:** Electrical connections must be made by qualified personnel in accordance with local and national electrical codes and regulations.

Overcurrent protection is required to be provided by end product application per the supplied table.
Overcurrent protection may be provided with external fusing or via Current Limiting, Class 2 Power Supply.
Supply wiring leads < 24 AWG shall not be spliced.
For additional product support, go to www.bannerengineering.com.

| Supply Wiring (AWG) | Required Overcurrent Protection (A) | Supply Wiring (AWG) | Required Overcurrent Protection (A) |
|---|---|---|---|
| 20 | 5.0 | 26 | 1.0 |
| 22 | 3.0 | 28 | 0.8 |
| 24 | 2.0 | 30 | 0.5 |

# Dimensions

All measurements are listed in millimeters [inches], unless noted otherwise. The measurements provided are subject to change.




| Array Length | Length L |
|---|---|
| 290 mm | 316.5 mm (12.46 in) |
| 435 mm | 462 mm (18.19 in) |
| 580 mm | 607.5 mm (23.92 in) |
| 870 mm | 898.5 mm (35.37 in) |
| 1160 mm | 1189.5 mm (46.83 in) |


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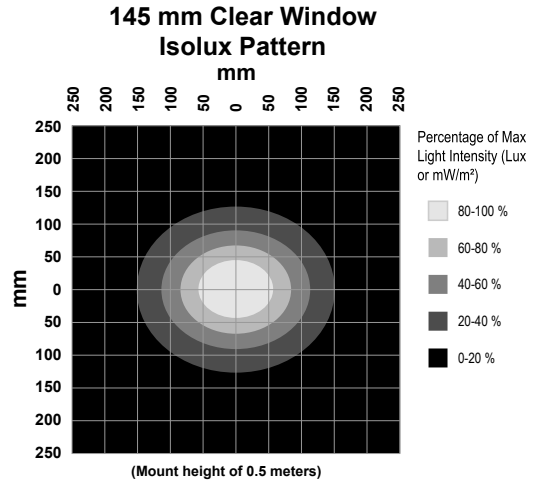
# Optical Data

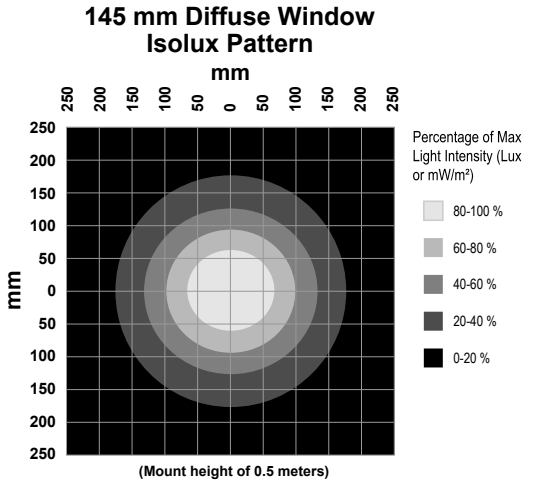
### Light Characteristic: Clear and Diffuse Window

Values shown are typical at 25°C.

| Lighted Length (mm) | Lumens | | | | mWatts | | |
|---|---|---|---|---|---|---|---|
| | Cool White | Green | Red | Blue | IR | UV395 | UV365[4] |
| 145 | 580 | 445 | 275 | 205 | 895 | 1165 | 610 |
| 290 | 1160 | 890 | 550 | 410 | 1790 | 2330 | 1220 |
| 435 | 1740 | 1335 | 825 | 615 | 2685 | 3495 | 1830 |
| 580 | 2320 | 1780 | 1100 | 820 | 3580 | 4660 | 2440 |
| 870 | 3480 | 2670 | 1650 | 1230 | 5370 | 6990 | 3660 |
| 1160 | 4640 | 3560 | 2200 | 1640 | 7160 | 9320 | 4880 |

### 145 mm Models



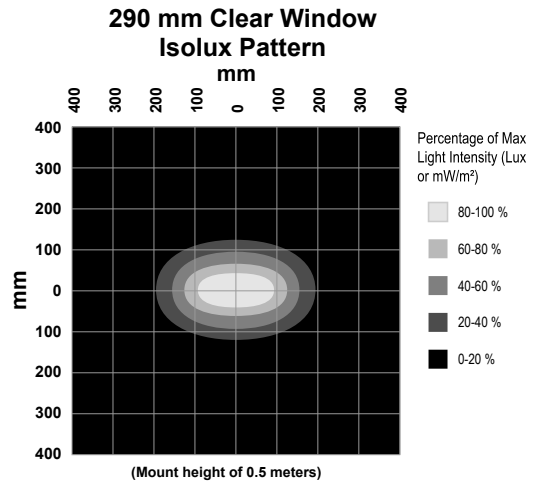

Lux and irradiance values shown are typical at 25 °C and with clear windows; light intensity lowered by 40% on diffuse window models.

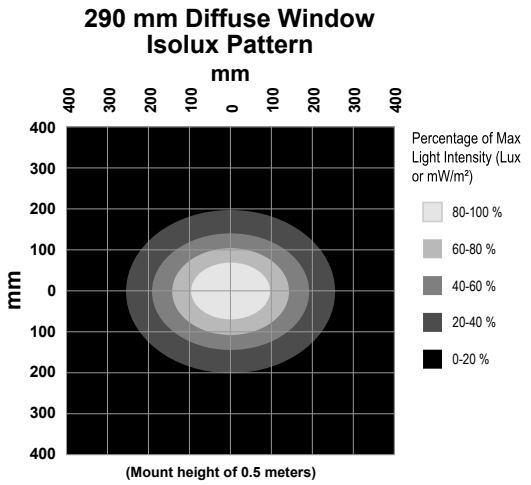
| Distance (m) | Max Center Beam Lux (lux) | | | | Max Center Beam Irradiance (mW/m²) | | | Beam Width (m) | |
|---|---|---|---|---|---|---|---|---|---|
| | Cool White | Green | Red | Blue | IR | UV395 | UV365[5] | Vertical (Spread 13.8°) | Horizontal (Spread 21.4°) |
| 0.25 | 41,560 | 31,887 | 19,705 | 14,689 | 64,131 | 83,478 | 43,710 | 0.06 | 0.09 |
| 0.5 | 17,020 | 13,058 | 8,070 | 6,016 | 26,264 | 34,187 | 17,900 | 0.12 | 0.19 |
| 1 | 5,220 | 4,005 | 2,475 | 1,845 | 8,055 | 10,485 | 5,490 | 0.24 | 0.38 |

[4] Only available in models with a glass window.
[5] Only available in models with a glass window.


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### 290 mm Models

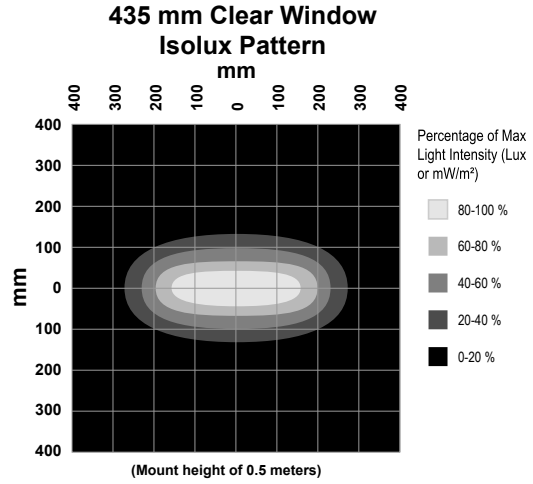


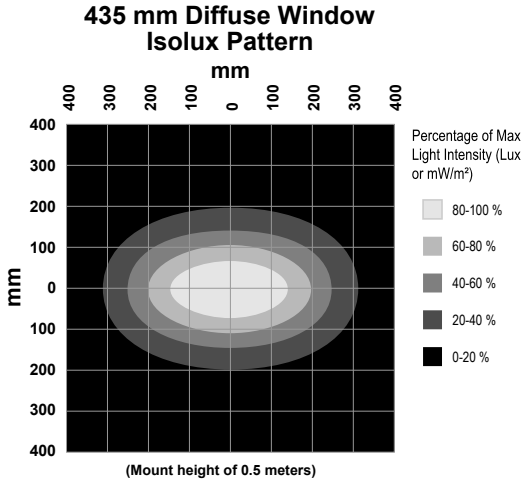




Lux and irradiance values shown are typical at 25 °C and with clear windows; light intensity lowered by 40% on diffuse window models.

| Distance (m) | Max Center Beam Lux (lux) | | | | Max Center Beam Irradiance (mW/m²) | | | Beam Width (m) | |
|---|---|---|---|---|---|---|---|---|---|
| | Cool White | Green | Red | Blue | IR | UV395 | UV365[6] | Vertical (Spread 13.8°) | Horizontal (Spread 21.4°) |
| 0.25 | 45,220 | 34,695 | 21,441 | 15,983 | 69,779 | 90,830 | 47,559 | 0.06 | 0.09 |
| 0.5 | 23,420 | 17,969 | 11,104 | 8,278 | 36,139 | 47,042 | 24,631 | 0.12 | 0.19 |
| 1 | 8,930 | 6,851 | 4,234 | 3,156 | 13,780 | 17,937 | 9,392 | 0.24 | 0.38 |

### 435 mm Models



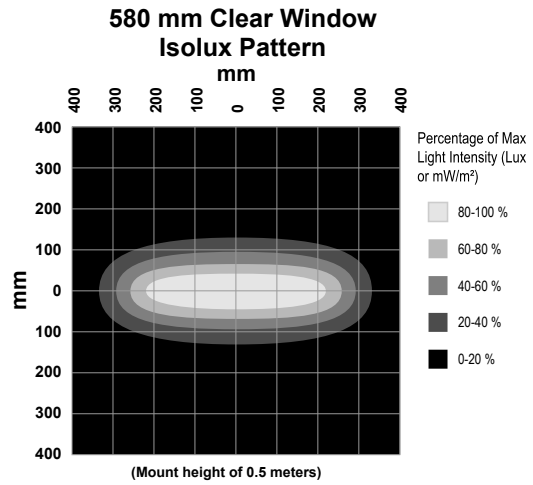

Lux and irradiance values shown are typical at 25 °C and with clear windows; light intensity lowered by 40% on diffuse window models.

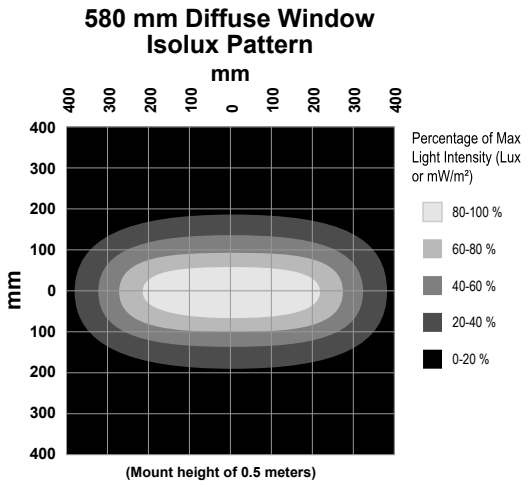
| Distance (m) | Max Center Beam Lux (lux) | | | | Max Center Beam Irradiance (mW/m²) | | | Beam Width (m) | |
|---|---|---|---|---|---|---|---|---|---|
| | Cool White | Green | Red | Blue | IR | UV395 | UV365[7] | Vertical ( Spread 13.8°) | Horizontal ( Spread 21.4°) |
| 0.25 | 45,220 | 34,695 | 21,441 | 15,983 | 69,779 | 90,830 | 47,559 | 0.06 | 0.09 |
| 0.5 | 23,420 | 17,969 | 11,104 | 8,278 | 36,139 | 47,042 | 24,631 | 0.12 | 0.19 |
| 1 | 9,740 | 7,473 | 4,618 | 3,443 | 15,030 | 19,564 | 10,244 | 0.24 | 0.38 |

[6] Only available in models with a glass window.
[7] Only available in models with a glass window.


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### 580 mm Models

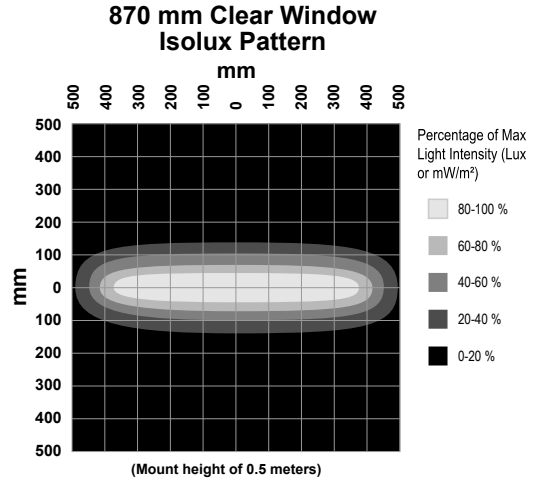


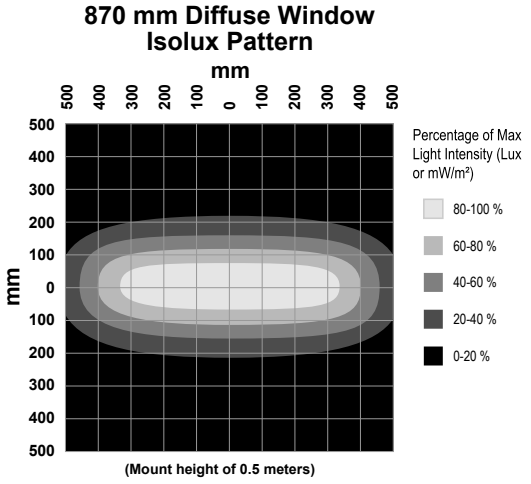




Lux and irradiance values shown are typical at 25 °C and with clear windows; light intensity lowered by 40% on diffuse window models.

| Distance (m) | Max Center Beam Lux (lux) | | | | Max Center Beam Irradiance (mW/m²) | | | Beam Width (m) | |
|---|---|---|---|---|---|---|---|---|---|
| | Cool White | Green | Red | Blue | IR | UV395 | UV365[8] | Vertical ( Spread 13.8°) | Horizontal ( Spread 21.4°) |
| 0.25 | 45,220 | 34,695 | 21,441 | 15,983 | 69,779 | 90,830 | 47,559 | 0.06 | 0.09 |
| 0.5 | 23,420 | 17,969 | 11,104 | 8,278 | 36,139 | 47,042 | 24,631 | 0.12 | 0.19 |
| 1 | 11,550 | 8,862 | 5,476 | 4,082 | 17,823 | 23,200 | 12,147 | 0.24 | 0.38 |

### 870 mm Models



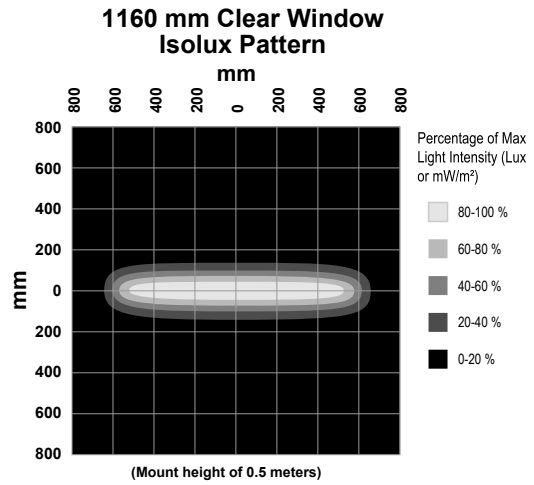

Lux and irradiance values shown are typical at 25 °C and with clear windows; light intensity lowered by 40% on diffuse window models.

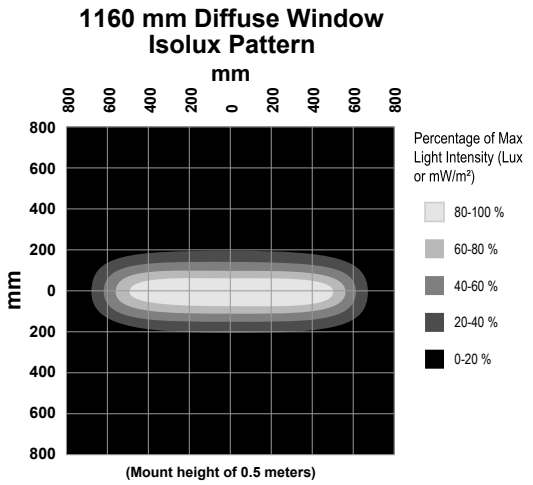
| Distance (m) | Max Center Beam Lux (lux) | | | | Max Center Beam Irradiance (mW/m²) | | | Beam Width (m) | |
|---|---|---|---|---|---|---|---|---|---|
| | Cool White | Green | Red | Blue | IR | UV395 | UV365[9] | Vertical (Spread 13.8°) | Horizontal ( Spread 21.4°) |
| 0.25 | 45,220 | 34,695 | 21,441 | 15,983 | 69,779 | 90,830 | 47,559 | 0.06 | 0.09 |
| 0.5 | 23,420 | 17,969 | 11,104 | 8,278 | 36,139 | 47,042 | 24,631 | 0.12 | 0.19 |
| 1 | 11,800 | 9,053 | 5,595 | 4,171 | 18,209 | 23,702 | 12,410 | 0.24 | 0.38 |

[8] Only available in models with a glass window.
[9] Only available in models with a glass window.


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### 1160 mm Models



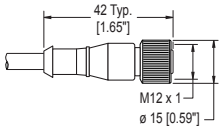
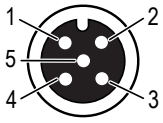




Lux and irradiance values shown are typical at 25 °C and with clear windows; light intensity lowered by 40% on diffuse window models.

| Distance (m) | Max Center Beam Lux (lux) | | | | Max Center Beam Irradiance (mW/m²) | | | Beam Width (m) | |
|---|---|---|---|---|---|---|---|---|---|
| | Cool White | Green | Red | Blue | IR | UV395 | UV365[10] | Vertical (Spread 13.8°) | Horizontal (Spread 21.4°) |
| 0.25 | 45,220 | 34,695 | 21,441 | 15,983 | 69,779 | 90,830 | 47,559 | 0.06 | 0.09 |
| 0.5 | 23,420 | 17,969 | 11,104 | 8,278 | 36,139 | 47,042 | 24,631 | 0.12 | 0.19 |
| 1 | 12,330 | 9,460 | 5,846 | 4,358 | 19,026 | 24,766 | 12,968 | 0.24 | 0.38 |

# Accessories

## Cordsets

| 5-Pin Single-Ended M12 Female Cordsets | | | | |
|---|---|---|---|---|
| Model | Length | Style | Dimensions | Pinout (Female) |
| MQDC20-506 | 2 m (6.56 ft) | Straight |  |  |
| MQDC20-515 | 5 m (16.4 ft) | | | |
| MQDC20-530 | 9 m (29.5 ft) | | | |





1 = Brown
2 = White
3 = Blue
4 = Black
5 = Gray

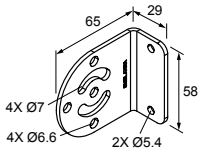
## Brackets

**SMBLAXRA**

- Right-angle stainless steel bracket
- May be used individually or in combination with **SMBLAXU** to provide swivel adjustment
- CAD Files: DXF, PDF, IGS, STP

Includes:

- 2 Brackets
- 4 M5 screws (socket drive, button head)
- 4 M5 T-nuts




[10] Only available in models with a glass window.

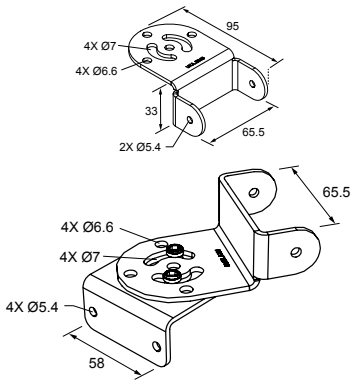

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**SMBLAXU**

- U-shaped stainless steel bracket
- For use with **SMBLAXRA** to provide swivel adjustment
- CAD Files: DXF, PDF, IGS, STP

Includes:

- 2 Brackets
- 4 M5 screws (socket-drive, button head)
- 4 M5 T-nuts
- Four each stainless steel ¼-20 screws (socket drive, button head), lock nuts, washers




Combination View

## Filters (Optional)

Light filters are available in red, white, blue, green, infrared, and other options. Visit http://www.bannerengineering.com to determine which filter is best for your application and Vision system.

## Replacement Windows

| Array Length | Clear Glass | Clear Acrylic | Diffuse Acrylic | White Diffuse Acrylic |
|---|---|---|---|---|
| 290 mm | **LEDLA290XW-G** | **LEDLA290XW-P** | **LEDLA290XCDW-P** | **LEDLA290XWDW-P** |
| 435 mm | **LEDLA435XW-G** | **LEDLA435XW-P** | **LEDLA435XCDW-P** | **LEDLA435XWDW-P** |
| 580 mm | **LEDLA580XW-G** | **LEDLA580XW-P** | **LEDLA580XCDW-P** | **LEDLA580XWDW-P** |
| 870 mm | **LEDLA870XW-G** | **LEDLA870XW-P** | **LEDLA870XCDW-P** | **LEDLA870XWDW-P** |
| 1160 mm | **LEDLA1160XW-G** | **LEDLA1160XW-P** | **LEDLA1160XCDW-P** | **LEDLA1160XWDW-P** |

# Product Support and Maintenance

## Discontinued Models

The following models are no longer available for order but are still covered by the information in this document.

### Red LED Models

- LEDRLA290XP6-PLQ
- LEDRLA290XG6-PLQ
- LEDRLA290XG6-PHQ
- LEDRLA290XD6-PLQ
- LEDRLA290XD6-PHQ
- LEDRLA435XP6-PLQ
- LEDRLA435XP6-PHQ
- LEDRLA435XG6-PLQ
- LEDRLA435XG6-PHQ
- LEDRLA435XD6-PLQ
- LEDRLA435XD6-PHQ
- LEDRLA580XP6-PLQ
- LEDRLA580XP6-PHQ
- LEDRLA580XG6-PLQ
- LEDRLA580XG6-PHQ
- LEDRLA580XD6-PLQ
- LEDRLA870XP6-PLQ
- LEDRLA870XP6-PHQ
- LEDRLA870XG6-PLQ
- LEDRLA870XG6-PHQ
- LEDRLA870XD6-PLQ
- LEDRLA870XD6-PHQ
- LEDRLA1160XP6-PLQ
- LEDRLA1160XP6-PHQ
- LEDRLA1160XG6-PLQ
- LEDRLA1160XG6-PHQ
- LEDRLA1160XD6-PLQ

### White LED Models

- LEDWLA290XP6-PLQ
- LEDWLA290XG6-PLQ
- LEDWLA290XG6-PHQ
- LEDWLA435XP6-PLQ
- LEDWLA435XP6-PHQ
- LEDWLA435XG6-PLQ
- LEDWLA435XG6-PHQ
- LEDWLA435XD6-PLQ
- LEDWLA435XD6-PHQ
- LEDWLA580XP6-PHQ
- LEDWLA580XG6-PLQ
- LEDWLA580XG6-PHQ
- LEDWLA580XD6-PLQ
- LEDWLA580XD6-PHQ
- LEDWLA870XP6-PLQ
- LEDWLA870XP6-PHQ
- LEDWLA870XG6-PLQ
- LEDWLA870XG6-PHQ
- LEDWLA870XD6-PHQ
- LEDWLA1160XP6-PLQ
- LEDWLA1160XP6-PHQ
- LEDWLA1160XG6-PLQ
- LEDWLA1160XG6-PHQ
- LEDWLA1160XD6-PLQ
- LEDWLA1160XD6-PHQ

### Blue LED Models


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- LEDBLA290XP6-PLQ
- LEDBLA290XG6-PLQ
- LEDBLA290XG6-PHQ
- LEDBLA290XD6-PLQ
- LEDBLA435XP6-PLQ
- LEDBLA435XP6-PHQ
- LEDBLA435XG6-PLQ
- LEDBLA435XG6-PHQ
- LEDBLA435XD6-PLQ
- LEDBLA435XD6-PHQ
- LEDBLA580XP6-PLQ
- LEDBLA580XP6-PHQ
- LEDBLA580XG6-PLQ
- LEDBLA580XG6-PHQ
- LEDBLA580XD6-PLQ
- LEDBLA580XD6-PHQ
- LEDBLA870XP6-PLQ
- LEDBLA870XP6-PHQ
- LEDBLA870XG6-PLQ
- LEDBLA870XG6-PHQ
- LEDBLA870XD6-PLQ
- LEDBLA870XD6-PHQ
- LEDBLA1160XP6-PLQ
- LEDBLA1160XP6-PHQ
- LEDBLA1160XG6-PLQ
- LEDBLA1160XG6-PHQ
- LEDBLA1160XD6-PLQ
- LEDBLA1160XD6-PHQ

### Green LED Models

- LEDGLA290XP6-PLQ
- LEDGLA290XP6-PHQ
- LEDGLA290XG6-PLQ
- LEDGLA290XG6-PHQ
- LEDGLA290XD6-PLQ
- LEDGLA290XD6-PHQ
- LEDGLA435XP6-PLQ
- LEDGLA435XP6-PHQ
- LEDGLA435XG6-PLQ
- LEDGLA435XG6-PHQ
- LEDGLA435XD6-PLQ
- LEDGLA435XD6-PHQ
- LEDGLA580XP6-PLQ
- LEDGLA580XP6-PHQ
- LEDGLA580XG6-PLQ
- LEDGLA580XG6-PHQ
- LEDGLA580XD6-PLQ
- LEDGLA580XD6-PHQ
- LEDGLA870XP6-PLQ
- LEDGLA870XP6-PHQ
- LEDGLA870XG6-PLQ
- LEDGLA870XG6-PHQ
- LEDGLA870XD6-PLQ
- LEDGLA870XD6-PHQ
- LEDGLA1160XP6-PLQ
- LEDGLA1160XP6-PHQ
- LEDGLA1160XG6-PLQ
- LEDGLA1160XG6-PHQ
- LEDGLA1160XD6-PLQ
- LEDGLA1160XD6-PHQ

### Infrared LED Models

- LEDILA290XP6-PLQ
- LEDILA290XP6-PHQ
- LEDILA290XG6-PLQ
- LEDILA290XG6-PHQ
- LEDILA290XD6-PLQ
- LEDILA435XP6-PLQ
- LEDILA435XP6-PHQ
- LEDILA435XG6-PLQ
- LEDILA435XG6-PHQ
- LEDILA435XD6-PLQ
- LEDILA580XP6-PLQ
- LEDILA580XP6-PHQ
- LEDILA580XG6-PLQ
- LEDILA580XG6-PHQ
- LEDILA580XD6-PLQ
- LEDILA580XD6-PHQ
- LEDILA870XP6-PLQ
- LEDILA870XP6-PHQ
- LEDILA870XG6-PLQ
- LEDILA870XG6-PHQ
- LEDILA870XD6-PLQ
- LEDILA870XD6-PHQ
- LEDILA1160XP6-PLQ
- LEDILA1160XP6-PHQ
- LEDILA1160XG6-PLQ
- LEDILA1160XG6-PHQ
- LEDILA1160XD6-PLQ
- LEDILA1160XD6-PHQ

### Ultraviolet (365 nm) LED Models

- LEDUV365LA290XG6-PLQ
- LEDUV365LA290XG6-PHQ
- LEDUV365LA435XG6-PLQ
- LEDUV365LA435XG6-PHQ
- LEDUV365LA580XG6-PLQ
- LEDUV365LA580XG6-PHQ
- LEDUV365LA870XG6-PLQ
- LEDUV365LA870XG6-PHQ
- LEDUV365LA1160XG6-PLQ
- LEDUV365LA1160XG6-PHQ

### Ultraviolet (395 nm) LED Models

- LEDUV395LA290XP6-PLQ
- LEDUV395LA290XP6-PHQ
- LEDUV395LA290XG6-PLQ
- LEDUV395LA290XG6-PHQ
- LEDUV395LA290XD6-PLQ
- LEDUV395LA290XD6-PHQ
- LEDUV395LA435XP6-PLQ
- LEDUV395LA435XP6-PHQ
- LEDUV395LA435XG6-PLQ
- LEDUV395LA435XG6-PHQ
- LEDUV395LA435XD6-PLQ
- LEDUV395LA435XD6-PHQ
- LEDUV395LA580XP6-PLQ
- LEDUV395LA580XP6-PHQ
- LEDUV395LA580XG6-PLQ
- LEDUV395LA580XG6-PHQ
- LEDUV395LA580XD6-PLQ
- LEDUV395LA580XD6-PHQ
- LEDUV395LA870XP6-PLQ
- LEDUV395LA870XP6-PHQ
- LEDUV395LA870XG6-PLQ
- LEDUV395LA870XG6-PHQ
- LEDUV395LA870XD6-PLQ
- LEDUV395LA870XD6-PHQ
- LEDUV395LA1160XP6-PLQ
- LEDUV395LA1160XP6-PHQ
- LEDUV395LA1160XG6-PLQ
- LEDUV395LA1160XG6-PHQ
- LEDUV395LA1160XD6-PLQ
- LEDUV395LA1160XD6-PHQ

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## Mexican Importer

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