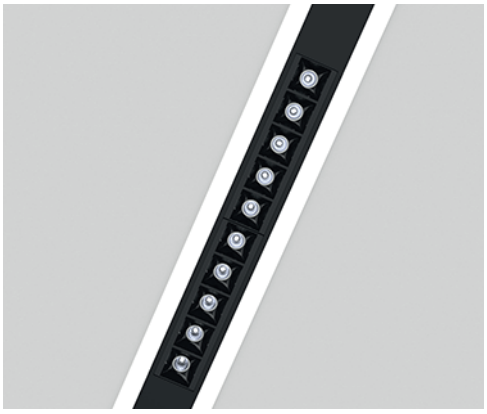
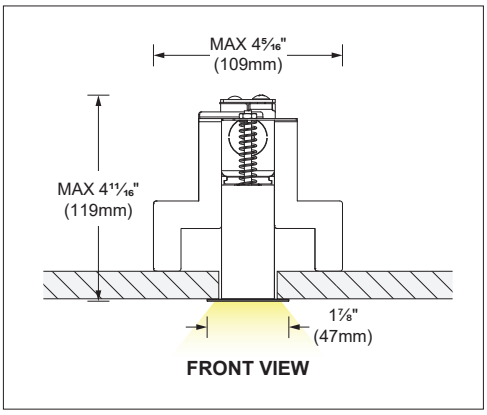





Elegant LED profile system with small aperture, only 1¼". Modular continuous systems configured to obtain bespoke solutions by incorporating Laser Blade XS modules from iGuzzini. Available as single modules or continuous runs.

| | |
|---|---|
| **Luminaire characteristics:** | **Power input:** 13.5W to 34.5W per module<br>**Lumens:** 291lm to 2241lm per module (3000K, 90CRI)<br>**Luminaire efficacy:** Up to 64lm/W |
| **Source:** | White LED (LM-80)<br>2700K: 90CRI,<br>3000K: 90CRI,<br>3500K: 90CRI,<br>4000K: 90CRI. |
| **Lumen maintenance:** | 80% of initial lumens at 50 000 hours (L80) (LM-79). |
| **Optics:** | Medium, flood, wide flood, wall washer or wall washer LGC. |
| **Material:** | Profile: Extruded aluminum,<br>Body and end caps: Die-cast aluminum,<br>Cover plate: Extruded aluminum,<br>Baffles and reflector: Thermoplastic,<br>Wall washer diffuser: PMMA ribbed acrylic. |
| **Mounting:** | Recessed trim installation (with flange) using included brackets for drywall, wood or other rigid ceiling panels. Not suitable for grid ceilings. Suitable for insulated ceilings. Maximum ceiling thickness of 1"(25mm). Custom linear patterns using 90°, "X" or "T" corners are available on request. |
| **Electrical:** | Integral high efficiency LED driver, rated at 50 000 hours, 120-277V. |
| **Dimming:** | 0-10V (120-277V), down to 1%. Leading edge (TRIAC) and trailing edge (ELV) (120V only), down to 10%. |
| **Finish:** | Available in white RAL9010 or black RAL9004. |
| **Weight:** | Max: 1.19 lbs/ft (0.54kg/ft) |
| **Warranty:** | 5 year limited warranty. |
| **Ratings:** | IP20 |
| **Certification:** c UL us | cULus listed for damp location. Interior use only. |



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## ORDERING INFO

**3452 - - - - UNV 01**
FIXTURE

RESET INFO

### MODEL

■ **3452 -** Recessed trim (with flange)

### LENGTH

☐ **04 -** 4' Long ☐ **08 -** 8' Long

### CONFIGURATION

☐ **C2 -** 2 modules ☐ **C3 -** 3 modules[1] ☐ **C5 -** 5 modules[1]

### LASER BLADE MODEL

☐ **LBXS05 -** 5 Cells ☐ **LBXS10 -** 10 Cells[2] ☐ **LBXS15 -** 15 Cells[3]

### LED

☐ **927 -** 2700K, 90CRI ☐ **930 -** 3000K, 90CRI ☐ **935 -** 3500K, 90CRI ☐ **940 -** 4000K, 90CRI

### DIRECT OPTIC

☐ **MD -** Medium 24° ☐ **FL -** Flood 41° ☐ **WF -** Wide flood 58° ☐ **WW -** Wall washer ☐ **WL -** Wall washer LGC (longitudinal glare control)

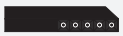
### WALL WASHER DIRECTION (FEED POSITION)

☐ **L -** Left feed ☐ **R -** Right feed ☐ **N -** Not applicable[4]

### VOLTAGE

■ **UNV -** 120-277V ☐ **120 -** 120V

### FINISH (Profile finish / Cover plate finish / Baffle finish)

☐ **21 -** White / Black / Black 
■ **01 -** White / White / Black 
☐ **02 -** Black / Black / Black 

### DIMMING

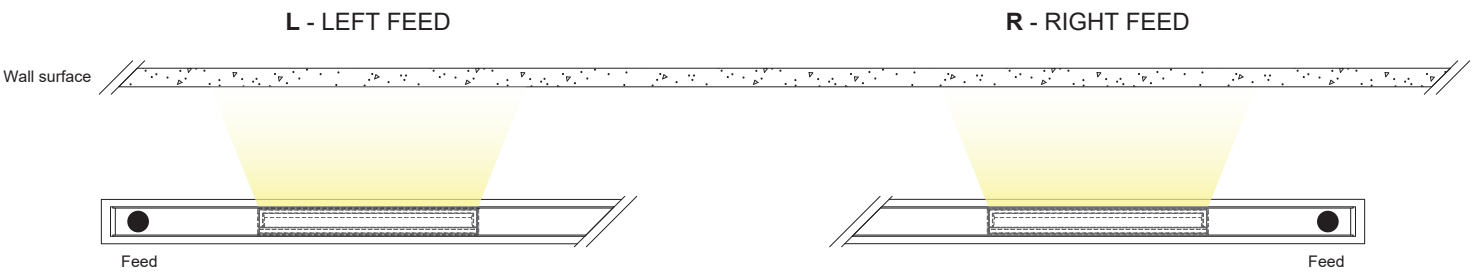
☐ **D01 -** 0-10V (down to 1%)[5] ☐ **LTE -** Leading and trailing edge (120V only) (down to 10%)

[1] Available for 8' long (**08**) length.
[2] Available with 2 (**C2**) or 3 (**C3**) modules configurations.
[3] Available with 2 (**C2**) module configuration.
[4] Available for medium (**MD**), flood (**FL**), wide flood (**WF**) optics.
[5] Available with 120-277V (**UNV**) voltage.



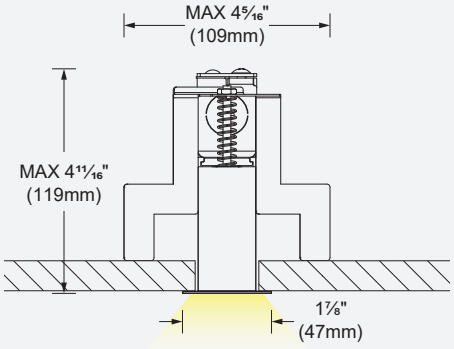
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## WALL WASHER DIRECTION (FEED POSITION)




**TOP VIEW**

## DIMENSIONS



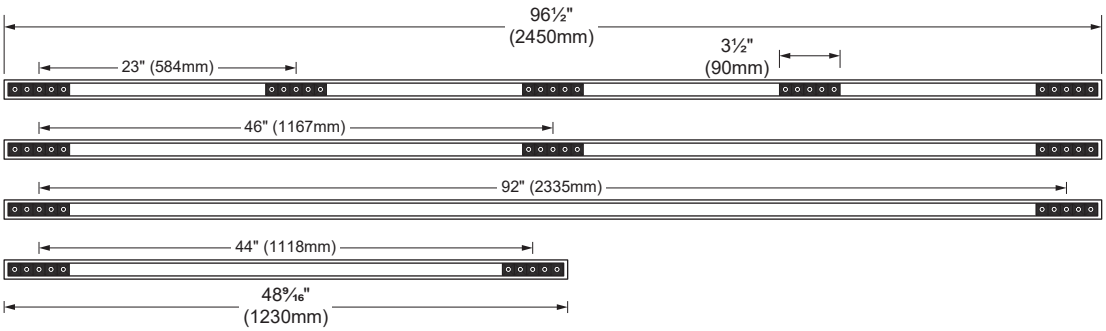

**FRONT VIEW**

Cut-out dimensions
4' 1⅜" X 48⅜" (35 x 1227mm)
8' 1⅜" X 96¼" (35 x 2444mm)

*Trim height: ⅛" (2mm)
Ceiling thickness: max 1" (25mm)

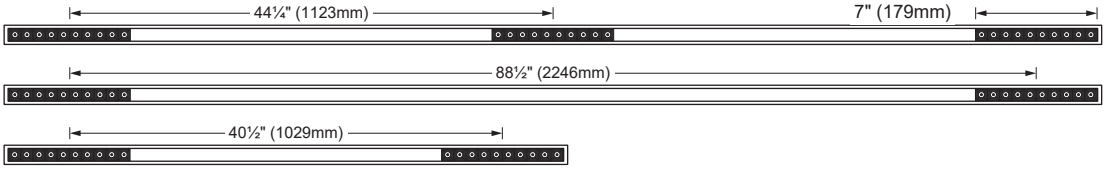
CONFIGURATION WITH LASER BLADE XS 5 CELLS (**LBXS05**)
Downlight or wall washer

| Config. | Nominal length | Luminaire spacing |
|---|---|---|
| C5 | 8' - 65W | 23" (584mm) |
| C3 | 8' - 39W | 46" (1167mm) |
| C2 | 8' - 26W | 92" (2335mm) |
| C2 | 4' - 26W | 44" (1118mm) |



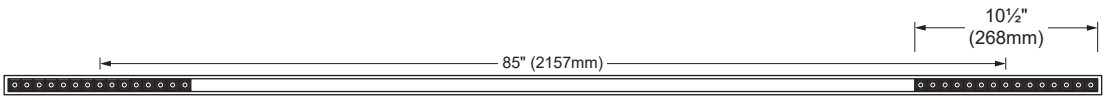

CONFIGURATION WITH LASER BLADE XS 10 CELLS (**LBXS10**)
Downlight or wall washer

| Config. | Nominal length | Luminaire spacing |
|---|---|---|
| C3 | 8' - 75W | 44¼" (1123mm) |
| C2 | 8' - 50W | 88½" (2246mm) |
| C2 | 4' - 50W | 40½" (1029mm) |




CONFIGURATION WITH LASER BLADE XS 15 CELLS (**LBXS15**)
Downlight or wall washer

| Config. | Nominal length | Luminaire spacing |
|---|---|---|
| C2 | 8' - 74W | 85" (2157mm) |





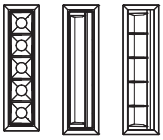

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## LED COLOR FIDELITY DATA

| CCT | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 | Rf | Rg | Melanopic ratio |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2700K | 94 | 94 | 91 | 93 | 93 | 92 | 93 | 88 | 70 | 84 | 94 | 82 | 94 | 94 | 92 | 88 | 104 | 0.456 |
| 3000K | 97 | 96 | 93 | 94 | 96 | 94 | 95 | 92 | 82 | 89 | 94 | 86 | 97 | 95 | 96 | 90 | 104 | 0.538 |
| 3500K | 99 | 99 | 98 | 98 | 98 | 97 | 97 | 96 | 93 | 99 | 99 | 83 | 99 | 98 | 98 | 92 | 99 | 0.666 |
| 4000K | 94 | 94 | 93 | 94 | 92 | 91 | 97 | 91 | 74 | 85 | 91 | 72 | 93 | 96 | 92 | 91 | 99 | 0.744 |

## PHOTOMETRIC DATA

**LBXS05**



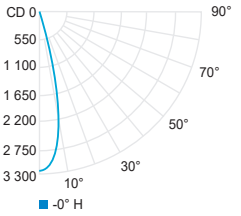
**MD FL WF** **WW** **WL**

Photometric data for one laser blade module

| CCT (K) | CRI | LOAD (W) | OPTIC | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS |
|---|---|---|---|---|---|---|---|
| 3000K | 90 | 13.5W | Medium 24° | 695 | 51 | 3 212 | LBXS05-930-MD |
| | | | Flood 41° | 730 | 54 | 1 500 | LBXS05-930-FL |
| | | | Wide flood 58° | 730 | 54 | 930 | LBXS05-930-WF |
| | | | Wall washer | 345 | 25 | 259 | LBXS05-930-WW |
| | | | Wall washer LGC (longitudinal glare control) | 291 | 21 | 287 | LBXS05-930-WL |

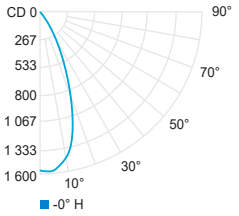
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

Medium 24° (3000K, 90CRI)



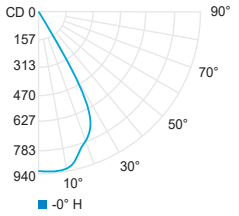

| | Center beam fc | Beam width ft |
|---|---|---|
| 2ft | 803 | 0.9 |
| 4ft | 201 | 1.8 |
| 6ft | 89.2 | 2.7 |
| 8ft | 50.2 | 3.5 |
| 10ft | 32.1 | 4.4 |
| 12ft | 22.3 | 5.3 |

Flood 41° (3000K, 90CRI)



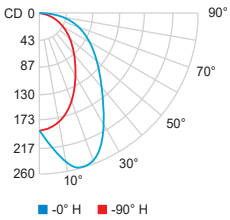

| | Center beam fc | Beam width ft |
|---|---|---|
| 2ft | 371 | 1.5 |
| 4ft | 92.8 | 3.0 |
| 6ft | 41.2 | 4.6 |
| 8ft | 23.2 | 6.1 |
| 10ft | 14.8 | 7.6 |
| 12ft | 10.3 | 9.1 |

Wide flood 58° (3000K, 90CRI)

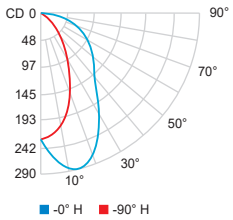



| | Center beam fc | Beam width ft |
|---|---|---|
| 2ft | 230 | 2.2 |
| 4ft | 57.5 | 4.4 |
| 6ft | 25.5 | 6.6 |
| 8ft | 14.4 | 8.8 |
| 10ft | 9.20 | 11.0 |
| 12ft | 6.39 | 13.2 |

Wall washer (3000K, 90CRI)




Wall washer LGC (3000K, 90CRI)

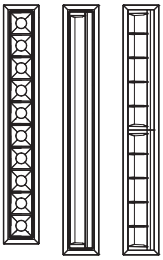



| CCT options | 2700K | 3000K | 3500K | 4000K |
|---|---|---|---|---|
| CRI options | 90CRI | 90CRI | 90CRI | 90CRI |
| **Multiplier** | **0.95** | **1** | **1** | **1.21** |

## PHOTOMETRIC DATA

Photometric data for one laser blade module

**LBXS10**

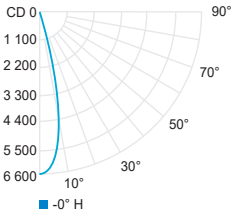


**MD** **WW** **WL**
**FL**
**WF**

| CCT (K) | CRI | LOAD (W) | OPTIC | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS |
|---|---|---|---|---|---|---|---|
| 3000K | 90 | 23.8W | Medium 24° | 1 422 | 59 | 6 570 | LBXS10-930-MD |
| | | | Flood 41° | 1 494 | 62 | 3 068 | LBXS10-930-FL |
| | | | Wide flood 58° | 1 494 | 62 | 1 904 | LBXS10-930-WF |
| | | | Wall washer | 627 | 26 | 470 | LBXS10-930-WW |
| | | | Wall washer LGC (longitudinal glare control) | 528 | 22 | 520 | LBXS10-930-WL |

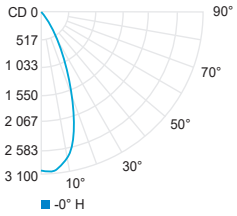
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

Medium 24° (3000K, 90CRI)



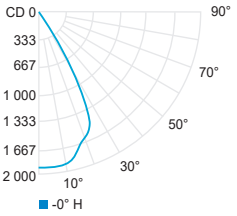

| | Center beam fc | Beam width ft |
|---|---|---|
| 2ft | 1 643 | 0.9 |
| 4ft | 411 | 1.8 |
| 6ft | 183 | 2.7 |
| 8ft | 103 | 3.5 |
| 10ft | 5.7 | 4.4 |
| 12ft | 45.6a | 5.3 |

Flood 41° (3000K, 90CRI)



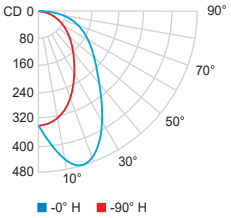

| | Center beam fc | Beam width ft |
|---|---|---|
| 2ft | 759 | 1.5 |
| 4ft | 90 | 3.0 |
| 6ft | 84.3 | 4.6 |
| 8ft | 47.4 | 6.1 |
| 10ft | 30.4 | 7.6 |
| 12ft | 21.1 | 9.1 |

Wide flood 58° (3000K, 90CRI)

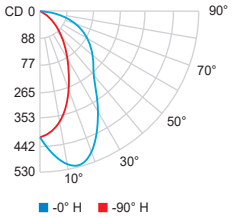



| | Center beam fc | Beam width ft |
|---|---|---|
| 2ft | 470 | 2.2 |
| 4ft | 118 | 4.4 |
| 6ft | 52.3 | 6.6 |
| 8ft | 29.4 | 8.8 |
| 10ft | 8.8 | 11.0 |
| 12ft | 13.1 | 13.2 |

Wall washer (3000K, 90CRI)



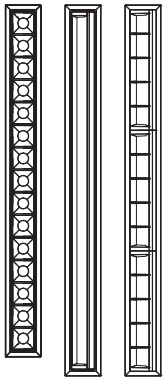

Wall washer LGC (3000K, 90CRI)




| CCT options | 2700K | 3000K | 3500K | 4000K |
|---|---|---|---|---|
| CRI options | 90CRI | 90CRI | 90CRI | 90CRI |
| **Multiplier** | **0.94** | **1** | **1** | **1.19** |

## PHOTOMETRIC DATA

**LBXS15**



**MD**
**FL**
**WF**

**WW**

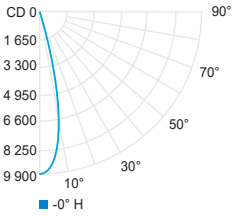
**WL**

Photometric data for one laser blade module

| CCT (K) | CRI | LOAD (W) | OPTIC | LUMENS (lm) | EFFICACY (lm / W) | MAX CANDELA (cd) | MODELS |
|---|---|---|---|---|---|---|---|
| 3000K | 90 | 34.5W | Medium 24° | 2 133 | 61 | 9 855 | LBXS15-930-MD |
| | | | Flood 41° | 2 241 | 64 | 4 603 | LBXS15-930-FL |
| | | | Wide flood 58° | 2 241 | 64 | 2 856 | LBXS15-930-WF |
| | | | Wall washer | 912 | 26 | 684 | LBXS15-930-WW |
| | | | Wall washer LGC (longitudinal glare control) | 768 | 22 | 757 | LBXS15-930-WL |

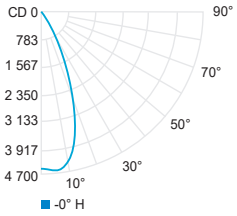
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

Medium 24° (3000K, 90CRI)



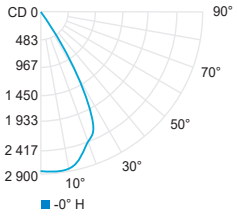

| | Center beam fc | Beam width ft |
|---|---|---|
| 2ft | 2 464 | 0.9 |
| 4ft | 616 | 1.8 |
| 6ft | 274 | 2.7 |
| 8ft | 154 | 3.5 |
| 10ft | 98.6 | 4.4 |
| 12ft | 68.4 | 5.3 |

Flood 41° (3000K, 90CRI)



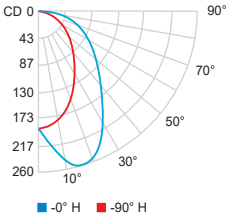

| | Center beam fc | Beam width ft |
|---|---|---|
| 2ft | 1 138 | 1.5 |
| 4ft | 285 | 3.0 |
| 6ft | 126 | 4.6 |
| 8ft | 71.1 | 6.1 |
| 10ft | 45.5 | 7.6 |
| 12ft | 31.6 | 9.1 |

Wide flood 58° (3000K, 90CRI)

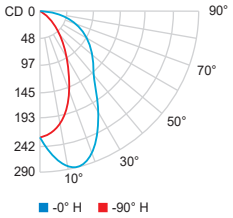



| | Center beam fc | Beam width ft |
|---|---|---|
| 2ft | 705 | 2.2 |
| 4ft | 176 | 4.4 |
| 6ft | 78.4 | 6.6 |
| 8ft | 44.1 | 8.8 |
| 10ft | 28.2 | 11.0 |
| 12ft | 19.6 | 13.2 |

Wall washer (3000K, 90CRI)




Wall washer LGC (3000K, 90CRI)




| CCT options | 2700K | 3000K | 3500K | 4000K |
|---|---|---|---|---|
| CRI options | 90CRI | 90CRI | 90CRI | 90CRI |
| **Multiplier** | **0.94** | **1** | **1** | **1.21** |