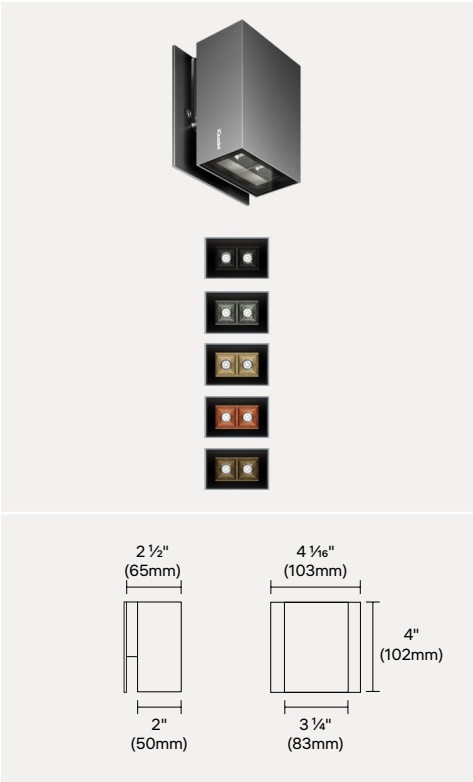


LASER BLADE INOUT 2

Wall - Remote

Project: _____

Type: _____



Low luminance architectural ceiling mounted fixture for inside or outside location.

PHOTOMETRIC SUMMARY

Optic	Lumens (lm)	Efficacy (lm/W)	Max Candela (cd)	BUG
WF - 45°	273	50	439	B0 U0 G0

For 3000K, 90CRI. Consult [page 5](#) for full photometric data.

FINISH OPTIONS



Consult factory for custom finishes

OPTIC OPTIONS



Wide Flood

FEATURES

- 0-10V (120-277V) down to 1% Triac and ELV (120V) down to 15%
- Additional sizing available with integral driver: [Ceiling 2](#), [Ceiling 5](#), [Wall 2](#) & [Wall 5](#)
- Additional sizing available with remote driver: [Ceiling 2](#), [Ceiling 5](#), & [Wall 5](#), [Recessed 2](#), [Recessed 5](#), [Recessed 10](#), [Recessed 15](#)
- Consult factory for further customization
- Full specification available [page 4](#)



IK 06



IP 65



5-Year Limited Warranty



CE Equivalent Available



ORDERING INFO

PRODUCT CODE

EXAMPLE: ILBIO02-W-930-WF-REM-01

MODEL	MOUNTING	LED	OPTIC	VOLTAGE	FINISH (TRIM / BAFFLE)			
ILBIO02 Two Cells	W Wall	927 2700K, 90CRI	WF Wide Flood 45°	REM Remote	01 White / Black	02 Black / Black	15 Gray / Black	I5 Rust Brown / Black
		930 3000K, 90CRI			T4 White / Glossy Lead	T0 Black / Glossy Lead	T8 Gray / Glossy Lead	U2 Rust Brown / Glossy Lead
		935 3500K, 90CRI			T3 White / Glossy Sand	S9 Black / Glossy Sand	T7 Gray / Glossy Sand	U1 Rust Brown / Glossy Sand
		940 4000K, 90CRI			T2 White / Glossy Copper	S8 Black / Glossy Copper	T6 Gray / Glossy Copper	U0 Rust Brown / Glossy Copper
					T1 White / Glossy Urban Bronze	S7 Black / Glossy Urban Bronze	T5 Gray / Glossy Urban Bronze	T9 Rust Brown / Glossy Urban Bronze

DRIVER CODE

EXAMPLE: 4549-0700-038-UNV-ED10

DRIVER
Driver options are available on page 2 .

LASER BLADE INOUT 2
Wall - Remote

Project:

Type:

REMOTE LED DRIVER OPTIONS

DRIVER CODE

EXAMPLE: 4549-0700-038-UNV-ED10

INDOOR RATED DRIVER BOX MODELS	MIN-MAX UNITS	OUTDOOR RATED DRIVER BOX MODELS	MIN-MAX UNITS
	4W*		4W*
4444-0700-011-UNV-ND	2	4548-0700-011-UNV-ND	2
4444-0700-022-120-LTE	2-4	4548-0700-022-120-LTE	2-4
4445-0700-040-120-LTE	7-8	4548-0700-040-120-LTE	7-8
4443-0700-014-UNV-D2	3	4548-0700-014-UNV-D2	3
4443-0700-025-UNV-D2	4-5	4548-0700-025-UNV-D2	4-5
4443-0700-035-UNV-D2	6-7	4548-0700-035-UNV-D2	6-7
4444-0700-007-UNV-D10	1	4548-0700-007-UNV-D10	1
4450-0700-030-UNV-ED10	1-6	4549-0700-030-UNV-ED10	1-6
4450-0700-038-UNV-ED10	1-8	4549-0700-038-UNV-ED10	1-8
4450-0700-030-UNV-SD10	1-6	4549-0700-030-UNV-SD10	1-6
4448-0700-100-UNV-SD10 (4 output)	1-20 MAX 5 per output	4549-0700-100-UNV-SD10 (4 output)	1-20 MAX 5 per output

* Wattage requirement for one (1) fixture (remote fixture only).

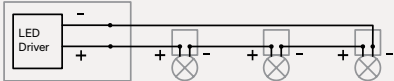
DRIVER BOX MODEL DESCRIPTION

MODEL (L × W × H)	CONSTANT CURRENT	WATTAGE	VOLTAGE	DIMMING PROTOCOL
4443 5" x 4" x 3" (127 x 102 x 76mm)	0700 700mA	007 to 100 7W to 100W	120 120V	ND No dimming Max Distance 30ft (9m) ¹
4444 6" x 4" x 3" (152 x 102 x 76mm)			UNV 120-277V	LTE Leading & Trailing Edge (ELV & TRIAC) Dimming Range Down to 15% Max Distance 30ft (9m) ¹
4445 6" x 6" x 3" (152 x 152 x 76mm)				D2 Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black) Dimming Range Down to 1% Max Distance 30ft (9m) ¹
4448 10" x 8" x 4" (254 x 203 x 102mm)				D10 0-10V Dimming Range Down to 10% Max Distance 30ft (9m) ¹
4450 8" x 8" x 4" (203 x 203 x 102mm)				ED10 0-10V ELDOLED ECOdrive Dimming Range Down to 1% Max Distance 118ft (36m) ¹
4548 6" x 4.5" x 3" (152 x 114 x 76mm)				SD10 0-10V ELDOLED SOLOdrive Dimming Range Down to 0.1% Max Distance 118ft (36m) ¹
4549 14.5" x 5" x 3.5" (368 x 127 x 89mm)				

WIRING DIAGRAMS

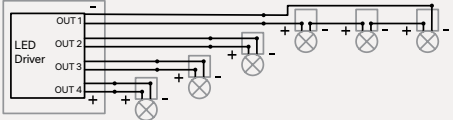
For ND, LTE, D2, D10 or ED10

Multiple luminaires must be connected in series (home run or fixture chain)



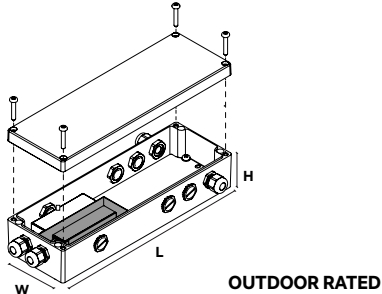
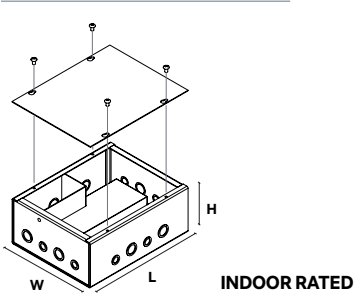
For SD10

Luminaires must be connected on separate output. Multiple luminaires can be connected in series on a led output (home run or fixture chain). Do not exceed the wattage and voltage range on each output.



1 Max distance cable calculated for 16AWG cable. Contact customer service for longer remote distance.

DRIVER BOX DIMENSIONS



LASER BLADE INOUT 2

Wall - Remote

Project: _____

Type: _____

SPECIFICATIONS

LUMEN MAINTENANCE

90% of initial lumens at 100 000 hours (L80 B10) T77°F (25°C)
 90% of initial lumens at 100 000 hours (L80 B10) T104°F (40°C)

OPTICS

High definition OPTI BEAM optics with luminance control UGR<19. Available in Wide Flood optic.

MATERIAL

Baffle: Thermoplastic.

Body: Painted extruded aluminum with excellent resistance to atmospheric agents and UV rays.

Diffuser: Transparent glass screen, with black serigraphy on the edge.

Optical assembly: Die-cast aluminum body and heat sink.

MOUNTING

Wall or ceiling mounted, to be installed on a standard octagonal 4" junction box with painted canopy.

ELECTRICAL

High efficiency remote dimmable LED driver, rated at 50 000 hours. 120V/277V.

See remote LED driver options on [page 2](#).

DIMMING

0-10V (120-277V) down to 1%

Triac and ELV (120V) down to 15%

See dimming options on [page 2](#).

FINISH

Trim: Black (RAL9005), Gray (RAL9007), Rust Brown (RAL8017), and White (RAL9016) painted with a high level of weather and UV resistance. The semi-gloss finish coating is electrostatically applied durable acrylic enamel baked at high temperatures for superior color retentive finish. We provide RAL numbers that are similar, but we cannot guarantee an exact color match. For a more accurate color and gloss match, please contact customer service for a sample chip.

Baffle: Black, Glossy Sand, Glossy Copper, Glossy, Urban Bronze and Glossy Lead.

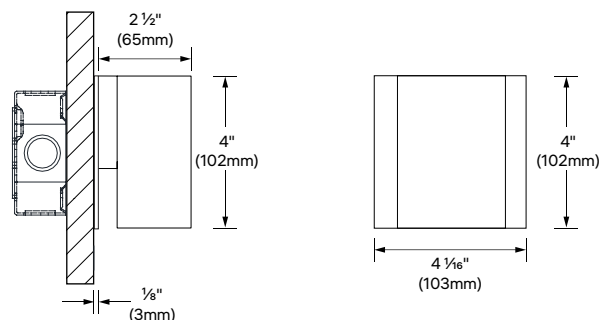
OPERATING TEMPERATURE

-22°F to 122°F (-30°C to 50°C)

WEIGHT

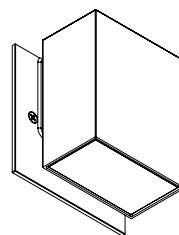
1.60lb (0.7kg)

DIMENSIONS

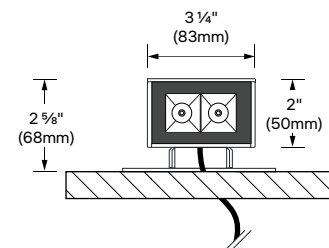


SIDE VIEW

FRONT VIEW



ISOMETRIC VIEW



BOTTOM VIEW

LASER BLADE INOUT 2

Wall - Remote

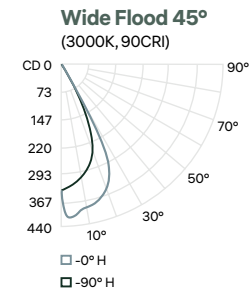
Project: _____

Type: _____

PHOTOMETRIC DATA

CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	BUG	MODELS
3000	90	5.4	Wide Flood 45°	273	50	439	BO UO G0	ILBIO02-W-930-WF

Power can vary with selected drivers. 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.



CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
Multiplier	1	1	1.1	1.14