

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

Luminaire characteristic:

MODEL	TOTAL INPUT	OPTIC	LUMEN (lm)*	EFFICACY (lm/W)*	MAX CANDELA (cd)*
ILBIO02-W-930	5.4W	Wide Flood	273	50	439
ILBIO05-W-930	12.5W		651	52	1 047

*For 3000K, 90CRI

Source:

White LED

2700K : 90CRI,

3000K : 90CRI,

3500K : 90CRI,

4000K : 90CRI.

Lumen maintenance:

90% of initial lumens at 100 000 hours (L80 B10)

T77° (25°)

90% of initial lumens at 100 000 hours (L80 B10)

T104° (40°) (LM-80)

Optic:

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

Dimming:

Leading (Triac) and trailing edge(ELV), down to 15%(120V) and 0-10V down to 10% (120-277V).

Finish:

Body: Black, gray (RAL9007), rust brown and white (RAL9016).

Baffle: black, glossy sand, glossy copper, glossy urban bronze and glossy lead.

Weight:

2 Cells: 1.60lb (0.7kg)

5 Cells: 2.54lb (1.15kg)

Warranty:

5 year limited warranty.

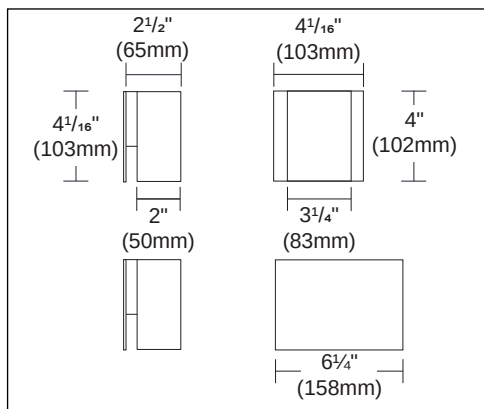
Ratings:

IK06, IP65

Certification:



Wet location



ORDERING INFO

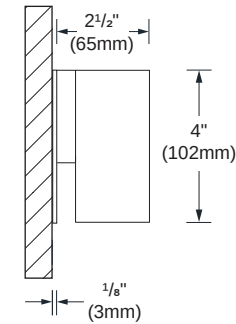


PRODUCT CODE						
MODEL	MOUNTING	LED	OPTIC	VOLTAGE	FINISH (BODY / BAFFLE)	DIMMING
ILBIO02 Two Cells	W Wall	927 2700K 90 CRI	WF Wide flood	120V 120V	01 White / black	LTE ^{1 3} Leading and trailing edge (120V only)
ILBIO05 Five Cells		930 3000K 90 CRI		UNV ¹ 120-277V	T4 White / Glossy lead	D10 ^{1 4} 0-10V
		935 3500K 90 CRI			T3 White / Glossy sand	ND ² No dimming
		940 4000K 90 CRI			T2 White / Glossy copper	
					T1 White / Glossy urban bronze	
					02 Black / Black	
					T0 Black / Glossy lead	
					S9 Black / Glossy sand	
					S8 Black / Glossy copper	
					S7 Black / Glossy urban bronze	
					15 Gray / Black	
					T8 Gray / Glossy lead	
					T7 Gray / Glossy sand	
					T6 Gray / Glossy copper	
					T5 Gray / Glossy urban bronze	
					I5 Rust brown / Black	
					U2 Rust brown / Glossy lead	
					U1 Rust brown / Glossy sand	
					U0 Rust brown / Glossy copper	
					T9 Rust brown / Glossy urban bronze	

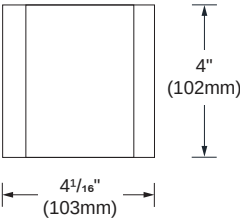
1 Not available for 2 cells.
2 Not Available for 5 cells.
3 Available 120V only .
4 Available for UNV only .

DIMENSIONS

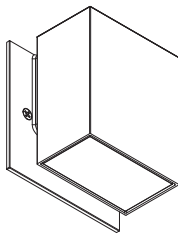
ILBIO02



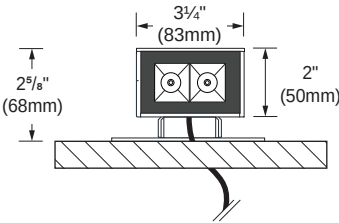
SIDE VIEW



FRONT VIEW

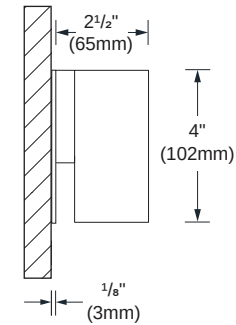


ISOMETRIC VIEW



BOTTOM VIEW

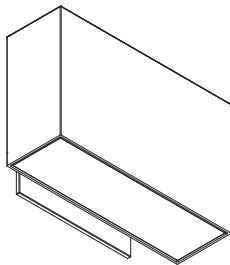
ILBIO05



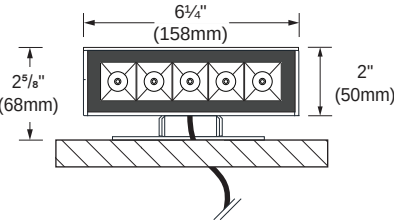
SIDE VIEW



FRONT VIEW



ISOMETRIC VIEW



BOTTOM VIEW

PHOTOMETRIC DATA

Visit iguzzini.com/us/ for complete photometric data.

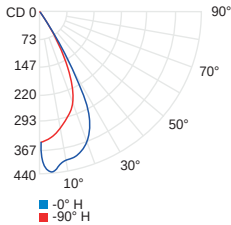
ILBIO02



Table with 9 columns: CCT (K), CRI, LOAD (W), OPTIC, LUMENS (lm), EFFICACY (lm / W), MAX CANDELA (cd), B.U.G, MODEL. Row 1: 3000K, 90, 5.4W, Wide flood 45°, 273, 50, 439, B0-U0-G0, ILBIO02-W-930-WF

Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports.

Wide flood 45° (3000K, 90CRI)



ILBIO05



Table with 9 columns: CCT (K), CRI, LOAD (W), OPTIC, LUMENS (lm), EFFICACY (lm / W), MAX CANDELA (cd), B.U.G, MODEL. Row 1: 3000K, 90, 12.5W, Wide flood 45°, 651, 52, 1 047, B1-U0-G0, ILBIO05-W-930-WF

Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports.

Wide flood 45° (3000K, 90CRI)

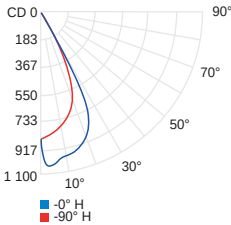


Table with 5 columns: CCT options, CRI options, Multiplier, and four multiplier values (1, 1, 1.1, 1.14).