

The Uxbridge Series

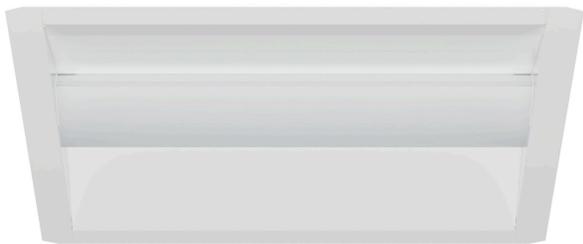
BRLU - Retrofit Basket

Project

Date

Part

Type



About The Uxbridge Series

The BRLU is a LED basket retrofit kit offering energy savings over a traditional T8 fixture. It has been designed to convert existing recessed troffers into a basket style troffer. Its flexibility and simple installation make it easy to take advantage of improved energy-efficiency and performance.

Specifications

Supported Voltage	120-277V, 347V, 120-347V
Available Sizes	2x2'
Lifetime	L70 of 100,000+ hours
Operating Temperature	-20°C/+25°C
Lumens	Lumen output ranging from 2L (2000lm) to 4L (4000lm)
CCT	2700K, 3000K, 3500K, 4000K, 5000K, 6500K
CRI	80+ standard, 90+ and 95+ available
Dimming	0-10V Standard

Approvals

- Dry and Damp Environment Rated
- Designed and Manufactured in Canada

Warranty

- 5 Year Comprehensive, 10 Year LED

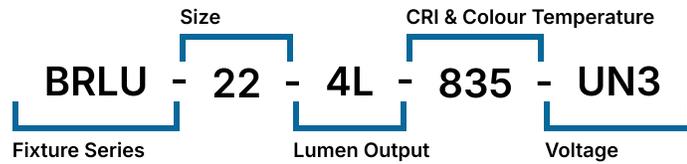
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Retrofit Lighting by **BJTAKE**
LIGHTING

Ordering Information

Fill in the fields below with your product selections. If you need help with this section, [contact your local sales professional](#).



1	2	3	4	5	6				
Series	Size	Lumen Output		CRI	CCT	Voltage			
BRLU	22	2L	2,000lm	8	80	27	2700K	UNV	120-277V
		3L	3,000lm	9	90+	30	3000K	347	347V
		4L	4,000lm	1	95+	35	3500K	UN3	120-347V
						40	4000K		
						50	5000K		
						65	6500K		

Options

<p>Dimming</p> <ul style="list-style-type: none"> B11 0-10V Dimming Leads B12 Line Voltage Dimming B27 Dim-to-off Driver B** Other Options Available* <p>Controls</p> <ul style="list-style-type: none"> WC10* Encelium Wireless Controls WC18* NX Wireless Controls WC19* Avi-on Wireless Controls WC22* JDRF Wireless Controls WC31* Keilton Wireless Controls 	<p>Motion Sensors</p> <ul style="list-style-type: none"> WX15 Internal Dimming Low Voltage Microwave Sensor WC20 Leviton Low-Voltage Sensor W** Other Options Available* <p>Emergency Driver</p> <ul style="list-style-type: none"> B17 UL924 10W Battery Backup B36 UL924 14W 2 Hour Battery Backup F8 UL924 Emergency Relay 	<p>Finish</p> <ul style="list-style-type: none"> BLANK Standard Matte White C5 Matte Black CUSTOM* Custom Colour Choice <p>Packaging</p> <ul style="list-style-type: none"> BLANK Individually Boxed on Pallets P0 Bulk Packaging <p>Warranty</p> <ul style="list-style-type: none"> CL7 10-Year Comprehensive Warranty Upgrade
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Certifications and Listings

Certifications that apply to this fixture and its possible configurations are listed here. More information available upon request.

Icon	Description
	Wireless Controls Available
	90 and 95+ CRI Options Available
	120-347V(UN3) Available

Usage Applications

This fixture can be used in a variety of applications, and is ideal for the following:

Usage Application
Hospitals
Offices
Schools
Retrofit Kit

Warranty Statement

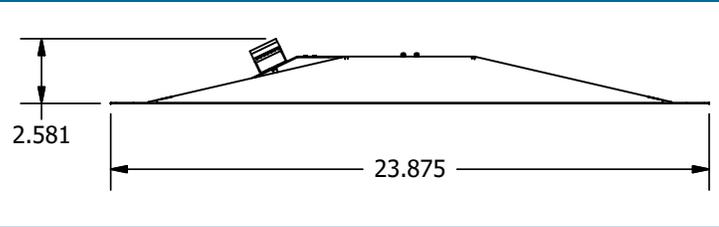
BJ Take products are tested and/or inspected prior to being packaged for shipment and are guaranteed from the day the product is shipped for a period of ten-year LED chip warranty and a five-year comprehensive component warranty. This can be upgraded to a ten-year comprehensive warranty on request.

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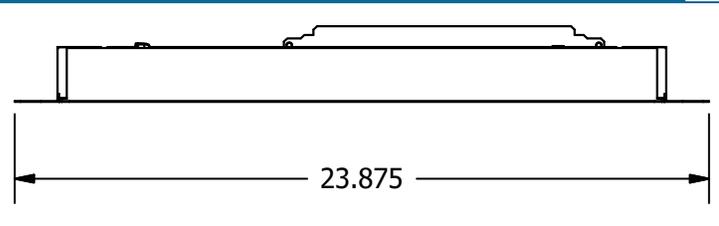
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BRLU 2x2' Side 1



BRLU 2x2' Side 2



BRLU 2x2' Wattage

Size	Lumen Output	Actual Lumen Output	Wattage
2x2	2.0	14.8	NaN
2x2	2.5	18.4	NaN
2x2	3.0	22.1	NaN
2x2	3.5	25.8	NaN
2x2	4.0	29.5	NaN
2x2	4.5	33.2	NaN
2x2	5.0	36.8	NaN

* Drawings not to scale

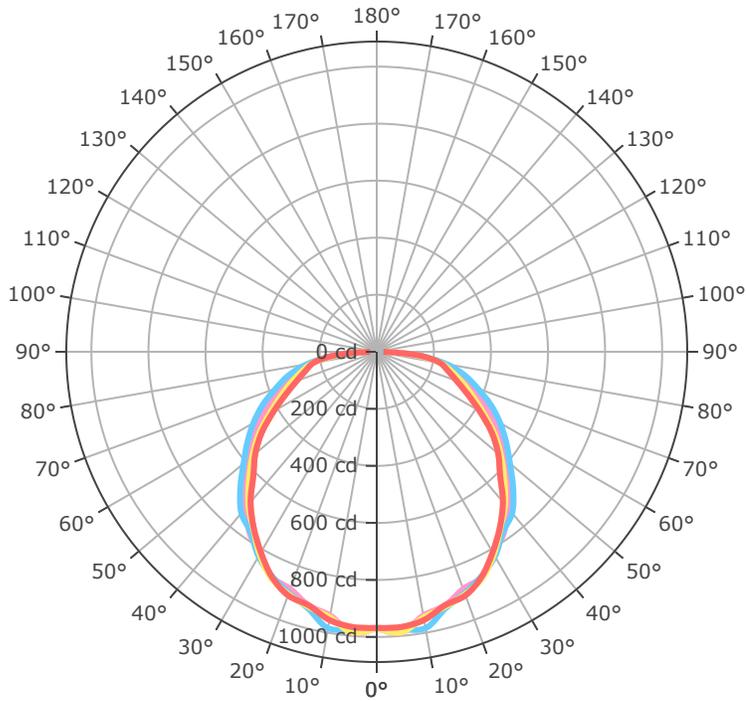
* Standard tolerances apply

* Specifications may change without notice

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BRLU-22-3L-840-L18



- 0.0°
- 45.0°
- 90.0°
- 135.0°
- 180.0°

Mtg Height	Light Level	Beam Diameter
6.0 ft	26.9 fc	17.4 ft
8.0 ft	15.1 fc	23.3 ft
10.0 ft	9.7 fc	29.1 ft
12.0 ft	6.7 fc	34.9 ft
14.0 ft	4.9 fc	40.7 ft
16.0 ft	3.8 fc	46.5 ft
24.0 ft	1.7 fc	69.8 ft
32.0 ft	0.9 fc	93.0 ft
40.0 ft	0.6 fc	116.3 ft
48.0 ft	0.4 fc	139.6 ft
56.0 ft	0.3 fc	162.8 ft
64.0 ft	0.2 fc	186.1 ft

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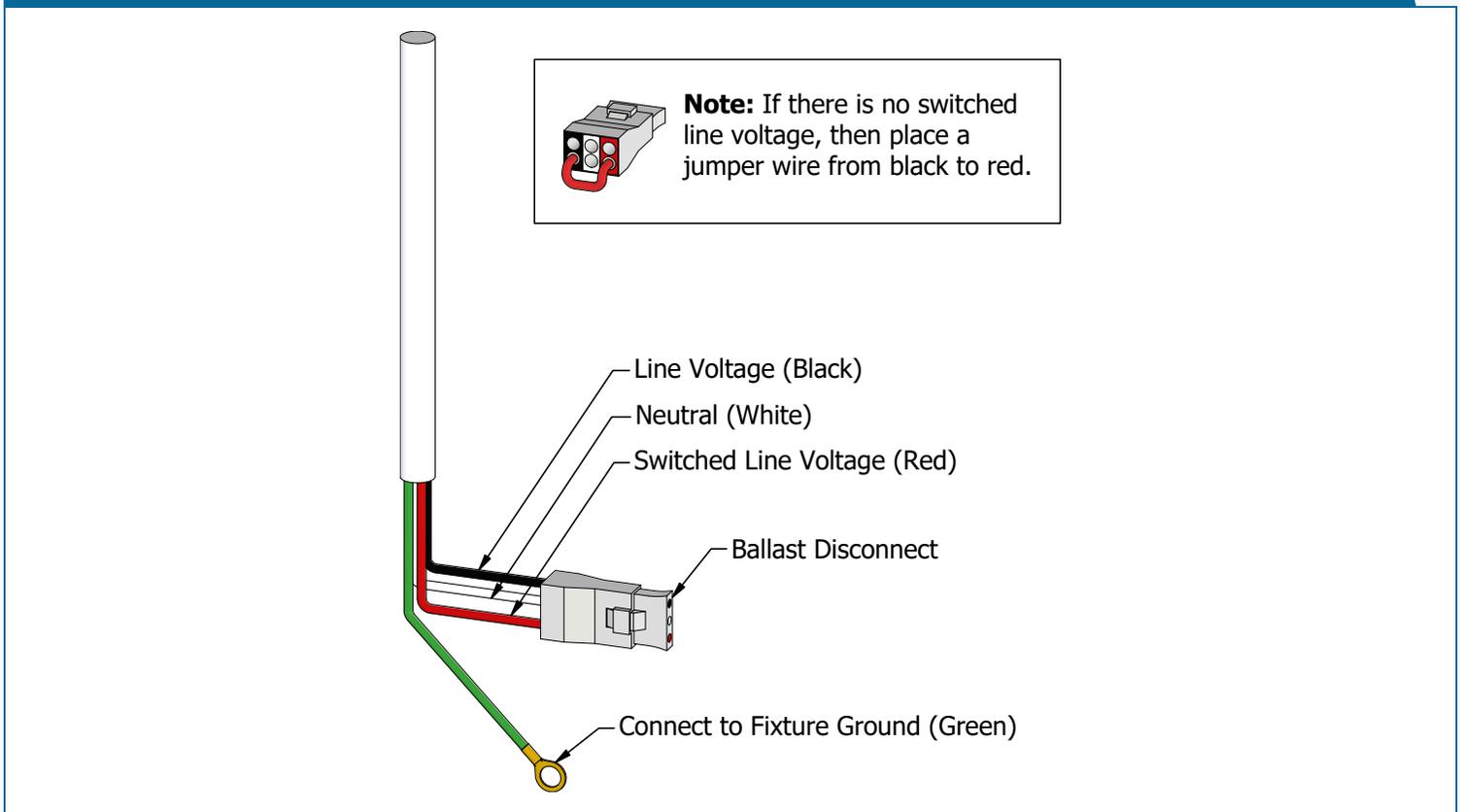
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Emergency Battery Plan - 10W

Emergency Lighting	Solution System Components	System Operation
Option Code 'B17' - UL 924 listed components that are factory installed in the luminaire	UL 924 listed 10-watt battery integral to the luminaire	Loss of normal power is detected by the B17 emergency light solution and the power supply is switched automatically to the 10-watt integral battery pack which powers the emergency LED lighting driver.
	UL 924 listed LED emergency lighting driver integral to the luminaire	The battery pack and emergency LED driver are UL 924 certified to provide a minimum of 90-minutes of emergency lighting.
	Wiring options for both switched and unswitched emergency lighting	

Emergency Lighting Wiring



Important Information

More information on emergency lighting options and configurations available on request.

Gallery Information

Below you will find images of relevant products and configurations for the BRLU.

