



## About the BLRH

The BLRH is a luminaire designed for use in Hospitals where energy-efficiency, performance and ease of maintenance is essential. This solution is designed with the patient and medical professional in mind, offering ambient, exam, reading, and nightlight settings with color temperature options for all configurations to ensure patient comfortability.

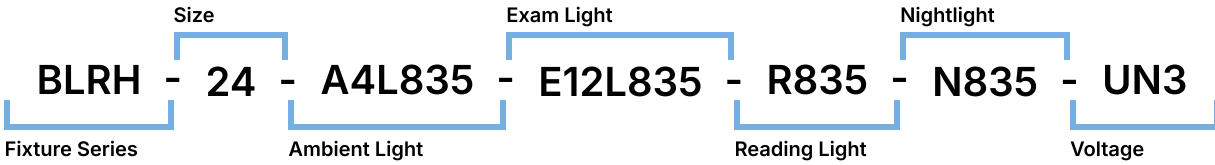
## Specifications

Supported Voltage	120-277V, 347V, 120-347V
Available Sizes	1x4', 2x2', 2x4'
Lifetime	L70 of 100,000+ hours
Lumens	Ambient 1.5L-4.5L, Exam 3.5L-15L
Operating Temperature	-20°C/+25°C (-40°/+40°C upgrade)
CCT	2700K, 3000K, 3500K, 4000K, 5000K, 6500K
CRI	80+ standard, 90+ and 95+ available
Dimming	0-10V Standard
Mounting	Designed for T-Bar ceilings

## Approvals

- Made with UL Listed components

## Ordering Information



1	2	3	4	5	6
BLRH					

Series	Size		Ambient Lm		Ambient CRI		Ambient CCT		Exam Lm
BLRH	14	1x4	1x4-A1.5L		8	80	27	2700K	BLANK - None
	22	2x2	2x2-A2L		9	90+	30	3000K	1x4-E3.5L
	24	2x4	2x2-A2.5L		1	95+	35	3500K	2x2-E4L
			2x2-A3L				40	4000K	2x2-E5L
			2x4-A3L				50	5000K	2x2-E6L
			2x4-A3.5L				65	6500K	2x4-E8L
			2x4-A4L						2x4-E10L
			2x4-A4.5L						2x4-E12L
									2x4-E15L

7	8	9	10	11	12	13

Exam CRI		Exam CCT		Reading CRI		Reading CCT		NightLight CRI		NightLight CCT		Voltage	
BLANK	None	BLANK	None	BLANK	None	BLANK	None	BLANK	None	BLANK	None	UNV	120-277V
8	80	27	2700K	R8	80	27	2700K	N8	80	27	2700K	347	347V
9	90+	30	3000K	R9	90+	30	3000K	N9	90+	30	3000K	UN3	120-347V
1	95+	35	3500K	R1	95+	35	3500K	N1	95+	35	3500K		
		40	4000K			40	4000K			40	4000K		
		50	5000K			50	5000K			50	5000K		
		65	6500K			65	6500K			65	6500K		

14	

## Options

<p><b>Lenses</b></p> <p>BLANK   Frosted Acrylic</p>	<p><b>Emergency Driver</b></p> <p>B17   UL924 10W Battery Back-up on Ambient Light</p> <p>F8   UL924 Emergency Relay</p>	<p><b>Packaging</b></p> <p>BLANK   Individually Boxed on Pallets</p> <p>P0   Bulk Packaging</p> <p>P**   Other Options Available*</p>
<p><b>Dimming</b></p> <p>B11   0-10V Dimming Leads</p> <p>B12   Line Voltage Dimming</p> <p>B27   Dim-to-off Driver</p> <p>B**   Other Options Available*</p>	<p><b>Finish</b></p> <p>BLANK   Standard Matte White</p> <p>C5   Matte Black</p> <p>CUSTOM*   Custom Colour Choice</p>	<p><b>Warranty</b></p> <p>CL7   10-Year Comprehensive Warranty Upgrade</p>

## Documentation and Resources

All files and resources are available on our website for download. Files and resources are also embedded as links in this document, listed below. Additional files may be available upon request.  
Please contact your local sales agent [here](#) or contact [sales@bjtake.com](mailto:sales@bjtake.com) for more information.

BLRH Specification Sheet, 2025

## 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
Long-Term Care

## Warranty Statement

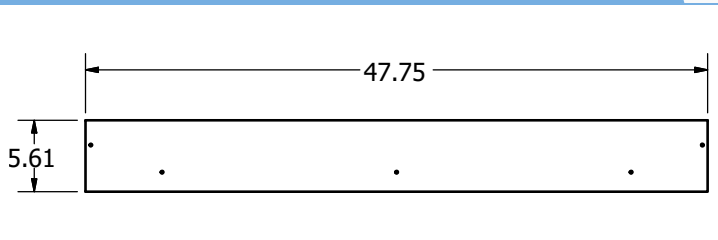
BJ Take products are tested and/or inspected prior to being packaged for shipment and are guaranteed from the day the product is shipped for a period of ten-year LED chip warranty and a five-year comprehensive component warranty. This can be upgraded to a ten-year comprehensive warranty on request.

## Light Configuration Diagrams

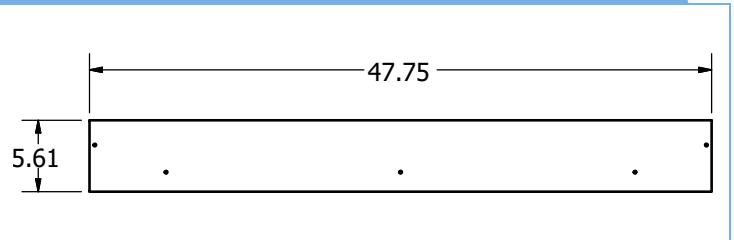
The BLRH has settings depending on the style of lighting required by the patient. Please refer to the diagram below for setting information.



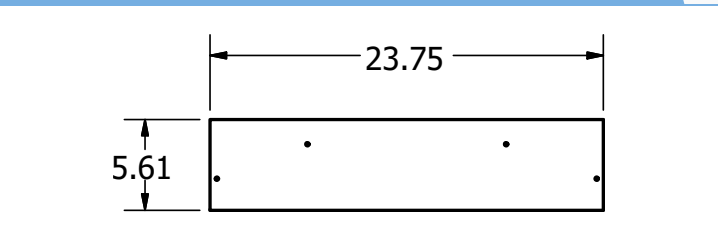
BLRH 1x4 Side Dimensions



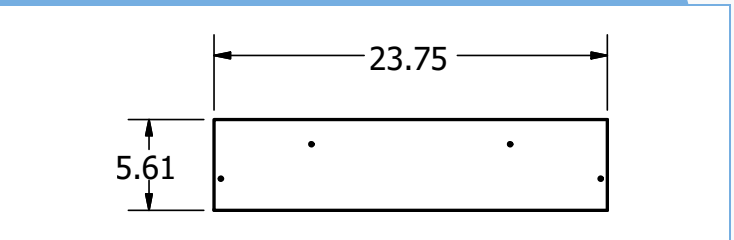
1x4 End Dimensions



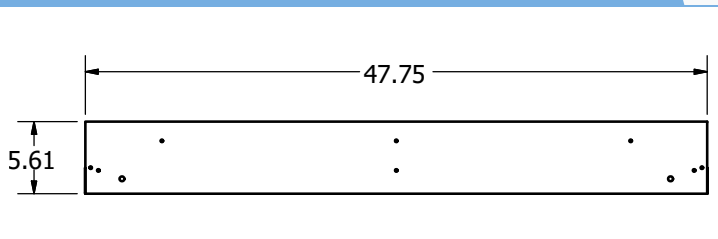
BLRH 2x2 Side Dimensions



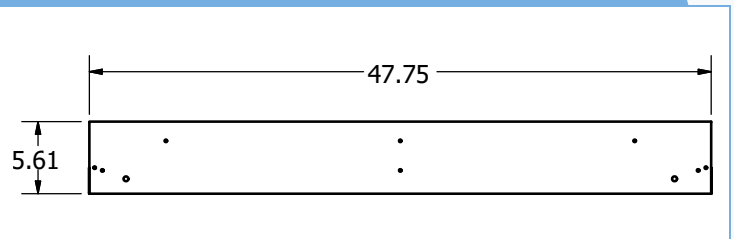
2x2 End Dimensions



BLRH 2x4 Side Dimensions



2x4 End Dimensions



\* Drawings aren't to scale

\* Standard tolerances apply

\* Specifications may change without notice

## Gallery Information

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

