



Project

Product Code

Type

Date

Approval

The BLMB is an architectural LED fixture that is ideal for indoor use, where energy efficiency, performance and ease of maintenance is essential. Its modern design and multi-faceted reflector makes it ideally suited for general area illumination

Overview

- L70 of 110,000 hours+
- L90 of 34,000 hours+
- 0-10V Dimming Standard

Construction

- Manufactured in Ontario, Canada
- Precision bent cold-rolled steel fixture components
- Steel end caps for added rigidity
- Powder coated for a clean look and durable finish
- Access panel provided for easy wiring

Electrical

- ETL certified to UL Canada and United States standards.
- Available in 120-277V, 347V and 480V

Optics

- High-efficiency diffuser maximizes light distribution while providing diffusion of LED point sources and reducing glare

Mounting

- Holes provided for v-hangers, s-hook chain-mounting or aircraft cable
- Optional pendant mounting and surface mounting

Options

- 80 CRI standard - 90 CRI, 95+CRI available
- Motion sensor options available
- Bluetooth and wireless mesh networks controls
- Modular wiring

NOTES

↓ ↓ ↓ NOMENCLATURE

Fixture Series	Fixture Size	Lumen Output	L	CRI	Color Temp	Driver Voltage	Options
BLMB			L				

2	8 - 80 CRI	30 - 3000 K	UNV - 120-277V
3	9 - 90 CRI	35 - 3500 K	347 - 347V
4		40 - 4000 K	
5		50 - 5000 K	
6		65 - 6500 K	
7			
8			
9			
10			
11			
12			
10			
12			
14			
16			
18			
22			

Colours

- Blank - White Low-Gloss, Matte Finish
- C5 - Black Low-Gloss, Matte Finish
- C10 - Silver Low-Gloss, Matte Finish
- C** - Other Options Available

Row Mounting

- M7 - End of Row Mounting
- M8 - Middle of Row Mounting
- M53 - Beginning of Row Mounting
- M54 - Row Mount Body
- W27-XYZC - Daisy-Chain with Wago Wire⁴ Connectors
- W22-XY - Molex Row Mounting Wiring⁴

Packaging

- P0 - Bulk Packaging
- P** - Other Options Available

** - Consult BJ Take for more fixture options

xx - Specify Length

1 - Custom cord lengths are available

2 - Consult BJ Take for custom lengths

3 - Consult BJ Take for custom lumen outputs

4 - See below for row mounting wiring charts

Controls

- B11 - 0-10V Dimming Leads
- B17 - Battery Back Up
- B** - Other Options Available
- WC** - Wireless Controls

Lenses and Louvers

- J31 - White Louver
- L18 - Frosted Acrylic Lens
- LJ1 - Frosted Acrylic Lens with White Louver

Cords

- W1xx - 16/4 White Cord¹
- W3xx - 16/3 White Cord¹
- W** - Other Options Available

XX	Cord Length
06	6 Ft
10	10 Ft
15	15 Ft
20	20 Ft

Example: W306 - 6 foot white cord

Mounting

- M1 - V-Hangers

Motion Sensor

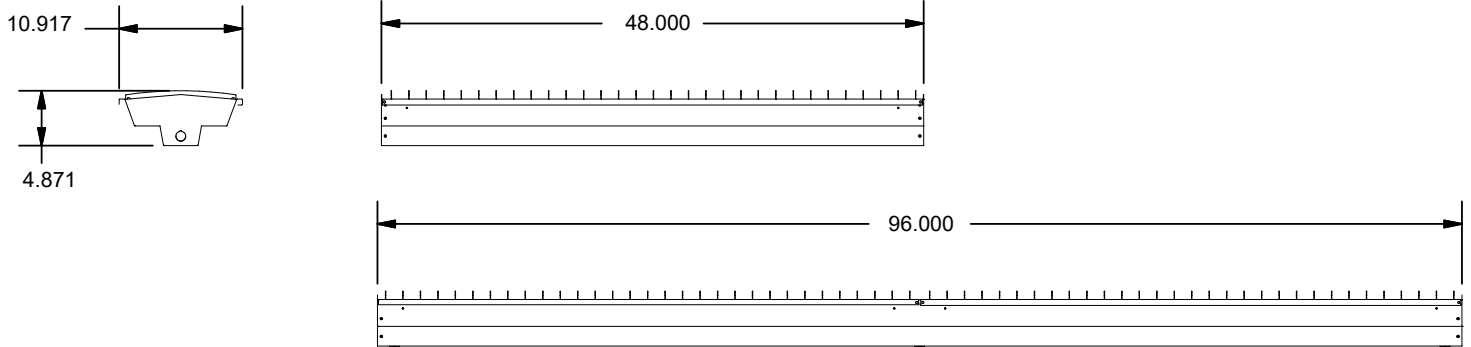
- W53xxx - On/Off Motion Sensor
- WX16xxx - Microwave Dimmable Sensor
- W48xxx - LSXR Sensor
- W** - Other Options Available

BLMB

Suspended Decorative Retail Fixture

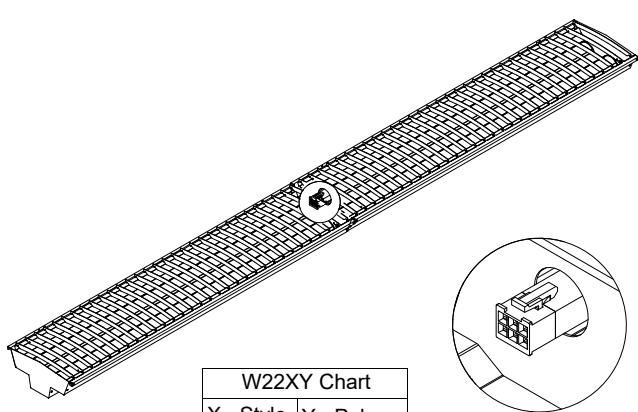


DIMENSIONS

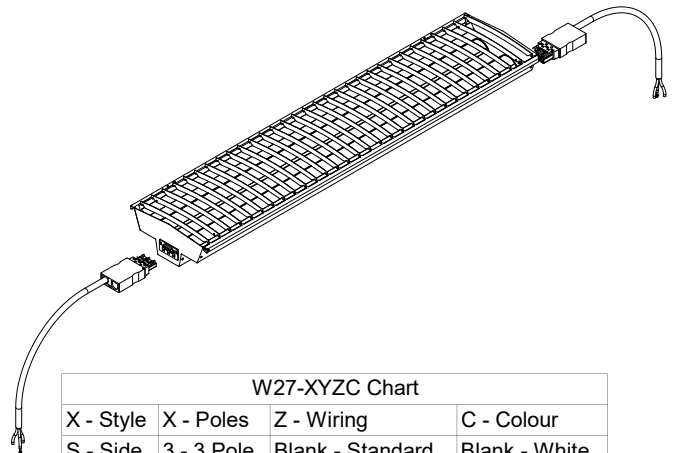
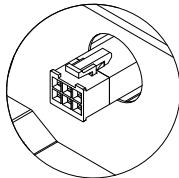


SPECIFICATIONS

ROW MOUNT WIRING



W22XY Chart	
X - Style	Y - Poles
E - End	3 - 3 Pole
	4 - 4 Pole
	5 - 5 Pole
	6 - 6 Pole



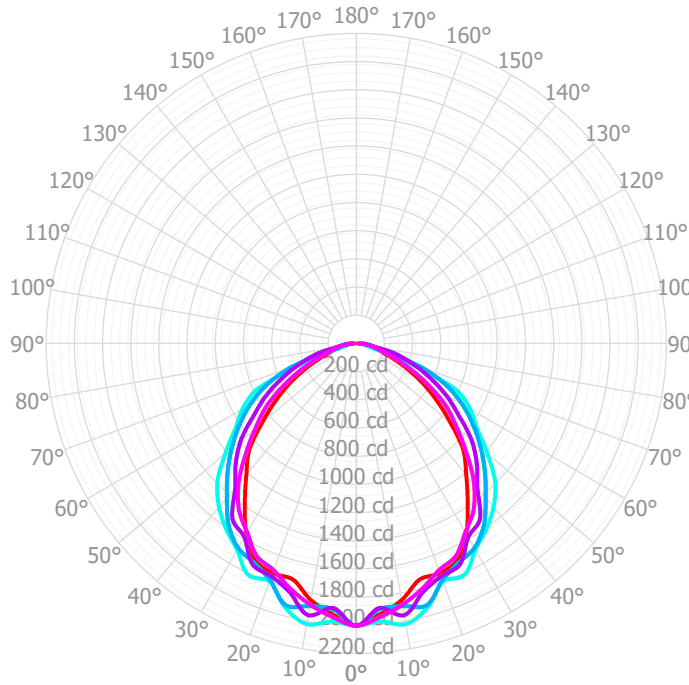
W27-XYZC Chart			
X - Style	X - Poles	Z - Wiring	C - Colour
S - Side	3 - 3 Pole	Blank - Standard	Blank - White
E - End	4 - 4 Pole	E - End of Row	B - Black
T - Top	5 - 5 Pole		G - Grey
	6 - 6 Pole		

BLMB Wattage Chart										
Size	Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt	Size	Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt	
4'	2	1,982	12.8	154.8	8'	10	9,972	65.4	152.5	
	3	2,996	19.9	150.6		12	11,986	79.8	150.2	
	4	3,983	27.3	145.9		14	13,972	94.4	148.0	
	5	4,986	32.7	152.5		16	15,934	109.0	146.2	
	6	5,993	39.9	150.2		18	17,866	124.00	144.1	
	7	6,986	47.2	148.0		20	19,944	140.4	142.1	
	8	7,967	54.5	146.2		22	21,822	155.6	140.2	
	9	8,933	62.0	144.1						
	10	9,972	70.2	142.1						
	11	10,911	77.8	140.2						

Based on UNV Voltage
Based on 4000K
Based on 80 CRI

PHOTOMETRICS

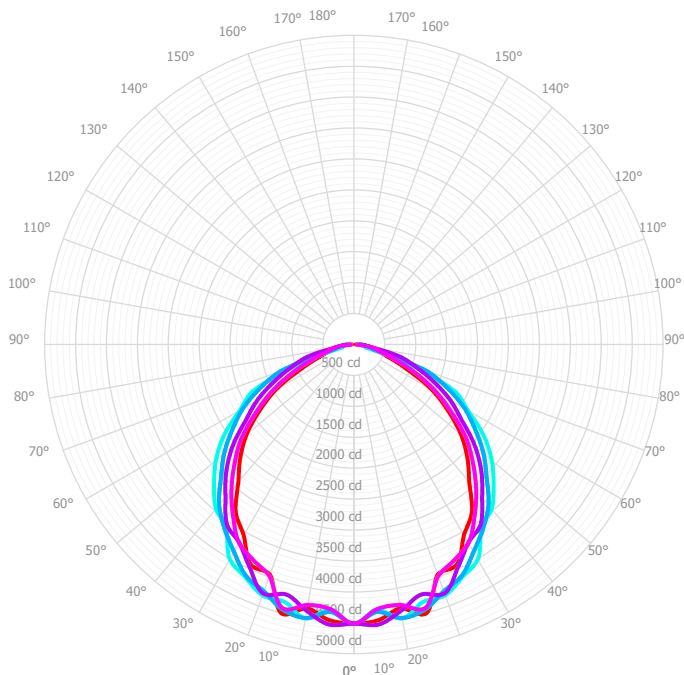
BLMB-8'-12L-840-J31



0°-180°	—
22.5°-202.5°	—
45°-225°	—
67.5°-247.5°	—
90°-270°	—
112.5°-292.5°	—
135°-315°	—
157.5°-337.5°	—

Mtg Height	Light Level	Beam Diameter
6.0 ft	55.6 fc	12.7 ft
8.0 ft	31.3 fc	16.9 ft
10.0 ft	20.0 fc	21.1 ft
12.0 ft	13.9 fc	25.4 ft
14.0 ft	10.2 fc	29.6 ft
16.0 ft	7.8 fc	33.8 ft

BLMB-4'-5L-840-J31



0°-180°	—
22.5°-202.5°	—
45°-225°	—
67.5°-247.5°	—
90°-270°	—
112.5°-292.5°	—
135°-315°	—
157.5°-337.5°	—

Mtg Height	Light Level	Beam Diameter
6.0 ft	125.4 fc	14.2 ft
8.0 ft	70.5 fc	19.0 ft
10.0 ft	45.1 fc	23.7 ft
12.0 ft	31.3 fc	28.5 ft
14.0 ft	23.0 fc	33.2 ft
16.0 ft	17.6 fc	37.9 ft