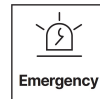
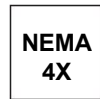


V10

Vapor Tight Linear 10

Project Details

Manitowoc Brine Storage	BLV10-90W-3CCT-SM
Project	Type
Mason Peterson	4/22/25
Prepared By	Date



Features & Performance

Designed for demanding environments, the V10 Series combines ultra-high efficiency with a rugged NEMA 4X-rated, vapor-tight construction, ensuring reliable performance in moisture-heavy, dusty, or corrosive conditions. Its durable polycarbonate housing and stainless steel clips provide long-lasting protection with tool-free maintenance. Engineered for efficiency, durability, and effortless installation, the V10 Series delivers superior illumination where standard fixtures fail.

More Highlights:

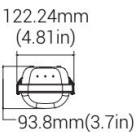
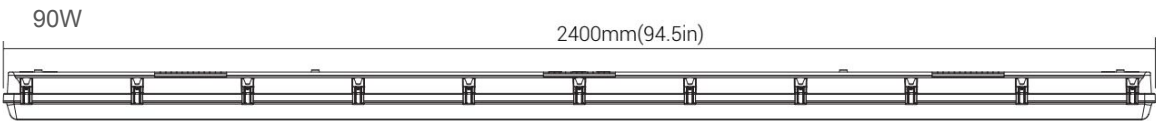
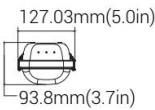
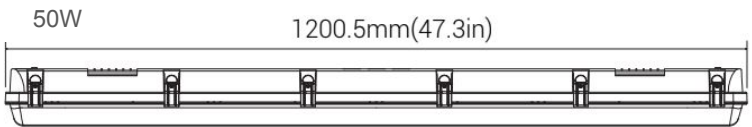
- High efficacy: up to 165 Lumens/Watt.
- Power & CCT adjustable.
- NEMA4X/UL cUL Wet Location listed

Lumen Output:	Up to 13,700 Lumens
Wattage:	25W - 90W
Efficiency:	Up to 165 Lumens/Watt
CRI:	>80
Operating Temperature:	-22° to 122°F
Listings:	NEMA4X/UL cUL Wet Location
Dimming:	0-10V Dimmable
Life Expectancy:	>100,000 Hours

V10

Vapor Tight Linear 10

Dimensions



Performance Data

Model	Lumen Level	Wattage Selectable	Nominal CCT	CCT Selectable	LPW	Lumens	Watts	CRI
BLV10-50W	1	Yes	5000K	Yes	140lm/W	7,000lm	50W	>80Ra
			4000K		144lm/W	7,200lm		
			3500K		136lm/W	6,800lm		
	2		5000K		143lm/W	5,000lm	35W	
			4000K		149lm/W	5,200lm		
			3500K		140lm/W	4,900lm		
	3		5000K		148lm/W	3,700lm	25W	
			4000K		154lm/W	3,850lm		
			3500K		144lm/W	3,600lm		
BLV10-90W	1	5000K	Yes	148lm/W	13,300lm	90W		
		4000K		152lm/W	13,700lm			
		3500K		144lm/W	13,000lm			
	2	5000K		153lm/W	11,500lm	75W		
		4000K		160lm/W	12,000lm			
		3500K		147lm/W	11,000lm			
	3	5000K		158lm/W	9,500lm	60W		
		4000K		167lm/W	10,000lm			
		3500K		150lm/W	9,000lm			

V10

Vapor Tight Linear 10

Technical Specifications

Field Adjustability

Field Adjustable Light Output:

90W/75W/60W

50W/35W/25W

Field Adjustable Color Temperature:

3500K/4000K/5000K

Compliance

UL Listed:

cULus listed for wet locations.

DLC®:

DLC (DesignLights Consortium) Qualified.

Please refer to the DLC website for specific product qualifications at www.designlights.org

NEMA 4X:

Nema 4X approved. Product qualifications available at <https://www.nemaenclosures.com/>

Construction

Materials:

Housing is made of PC material and housing clip is stainless steel.

Finish:

Standard color is gray.

Ambient Temperature:

-22°F (-30°C) to 122°F (50°C)

Electrical

Dimming Driver:

0-10v dimmable driver which can dim from 100% down to 10%.

Input Voltage:

AC120-277V

Surge Protection:

L/N-PE: 6kV

L-N: 4kV

Optics

Selectable CCT:

3500K/4000K/5000K

Lens:

Standard is frosted plastic.

CRI:

>80Ra

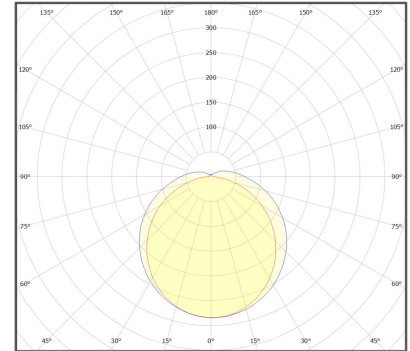
Warranty

5-year limited warranty. Complete warranty

terms are located at

www.bluecoltlighting.com/warranty

Photometrics



Order Guide

PRODUCT TYPE	WATTS	CCT	OPTIONS
BLV10 = Bluecolt Lighting V10 LED Vapor Tight Linear	50W = 4F ONLY 50W Max(25W/ 35W/ 50W Selectable) 90W = 8F ONLY 90W Max(60W/ 75W/ 90W Selectable)	3CCT = Selectable (3500K/ 4000K/ 5000K)	PM = Pendant Mount SM = Surface Mount MS = Motion Sensor EM = Emergency Battery Backup
NOTES			
Contact clients@bluecoltlighting.com for questions or addition customization options.			
SAMPLE ITEM#	BLV10-50W-3CCT-SM-EM		