

### Benefits

- Up to three times longer life at approximately half the energy consumption of conventional sources.
- Significantly longer life leads to reduced maintenance and material costs.
- Good color rendering for enhanced visibility and safety.
- Choice of mounting options to meet a variety of architectural forms in horizontal and vertical positions.
- Instant on/instant re-strike.

BYL SP003  
Jan 2010



## BayLume

This Industrial LED fixture is designed for use in warehouses, stockrooms, parking garages, gyms, tunnels and other applications that require widely distributed, glare free light.

Cool white light and high color rendering index provides excellent visibility which improves both safety and the appearance of your facility.

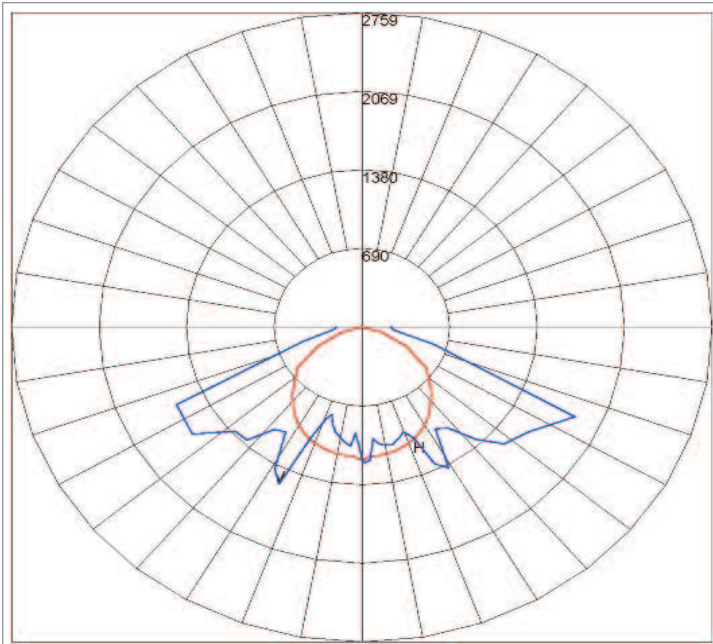
The light weight, low footprint aluminum fixture and wide range power supply is easy to install with no special ballast or voltage source required.

### Features

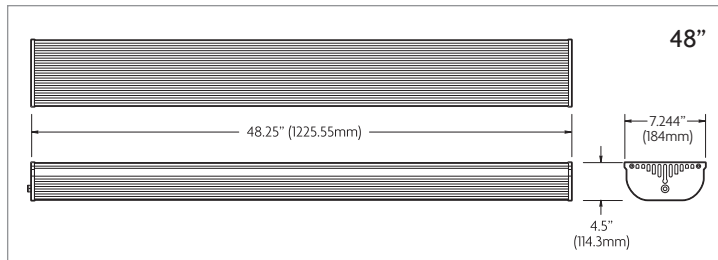
<b>Fixture Length</b>	24"(616mm)	48" (1225mm)
<b>Lumen Output</b>	3450	6600
<b>Input Power</b>	59W	105W
<b>Efficacy</b>	59 lm/w	63 lm/w
<b>Weight</b>		
24"	11 lbs w/PSU (Pendant Mount)	
48"	18 lbs w/PSU (Pendant Mount)	
<b>Dimensions (including brackets)</b>		
24"	24.25" x 9.5" x 4.5"	
	616 x 241 x 114.3mm	
48"	48.25" x 9.5" x 4.5"	
	1225.55 x 241 x 114.3mm	
<b>Color Temperature (CCT)</b>	4980K	
<b>Color Rendering Index (CRI)</b>	70	
<b>Rated Life</b>	70,000 Hours	
	70% Lumen Maintenance	
<b>Controls</b>		
Occupancy Sensor	Hi/Low 50% Output Power	
<b>Beam Angle</b>	45°	
<b>Lens</b>	Clear Polycarbonate	
<b>Housing</b>	Black Anodized Aluminum	
<b>Mounting Options</b>	Pendant, Surface, Beam	
<b>Operating Temperature</b>	-40°C to +40°C	
<b>Voltage</b>	100-277 Volts AC @ 50-60 Hz	
<b>Warranty</b>	5 Year Limited	
<b>Certification</b>		
<b>Environment</b>	IP66 	

# BayLume

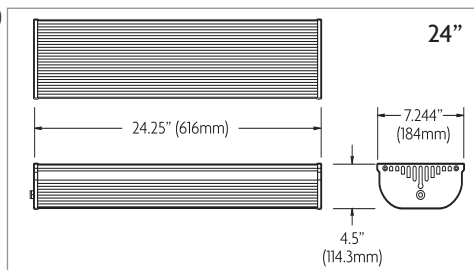
Fixture Tested: 48"



Maximum Candela = 2759.3 Located At Horizontal Angle = -42.5, Vertical Angle = 65  
 H - Horizontal Axial Candela  
 V - Vertical Axial Candela



Dimensions shown in inches (mm)

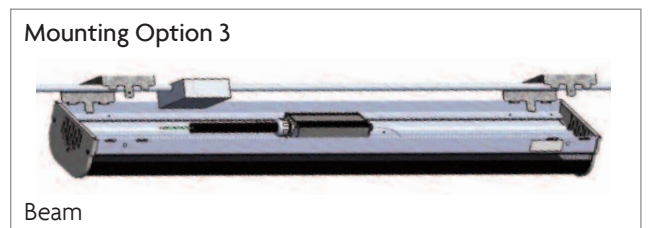
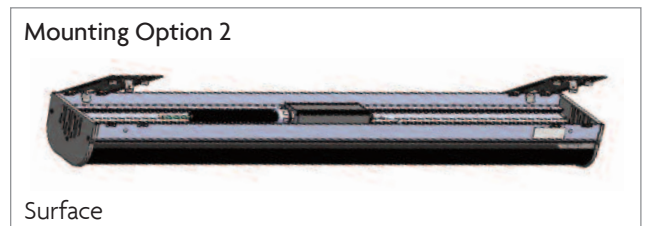
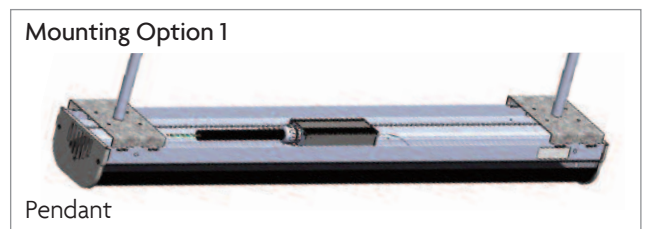


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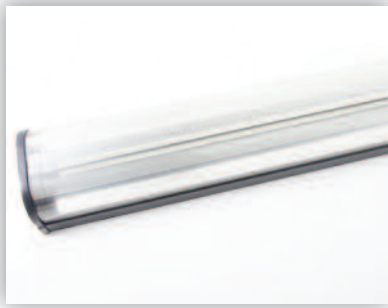
Specifications subject to change.

## Zonal Lumen Summary (Lumens)

Zone	Lumens	% Fixt
0-10	100.7	1.5
10-20	282	4.3
20-30	479.4	7.3
30-40	647.7	9.8
40-50	789.5	12
50-60	916	13.9
60-70	1345	20.4
70-80	845.9	12.8
80-90	239.7	3.6



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# BayLume

## Ordering Information

Example: BYL CW CLR SRF 24 BLK

Product	Color Source	Lens	Mounting	Length*	Color	Options
BYL BayLume	CW Cool White	CLR Clear	PND Pendant	24 24" (616mm)	BLK Black (standard)	CS Occupancy Sensor
			SRF Surface	48 48" (1225.55mm)	CU Custom	
			BMM Beam			

\* See drawing for actual lengths



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