



# BL420 SERIES

Baylight Available in 30, 60, & 80 Watt

## Key Features

The high-powered LED chip offers superior brightness, proven to eliminate safety concerns while providing exceptional light quality for highly productive environments. Use the 80 watt Bay Series LED to replace your old 250W lighting system. This 1-for-1 250W HID equivalent eliminates your relamping cost, reduces energy consumption by up to 70% and delivers more light, more efficiently.

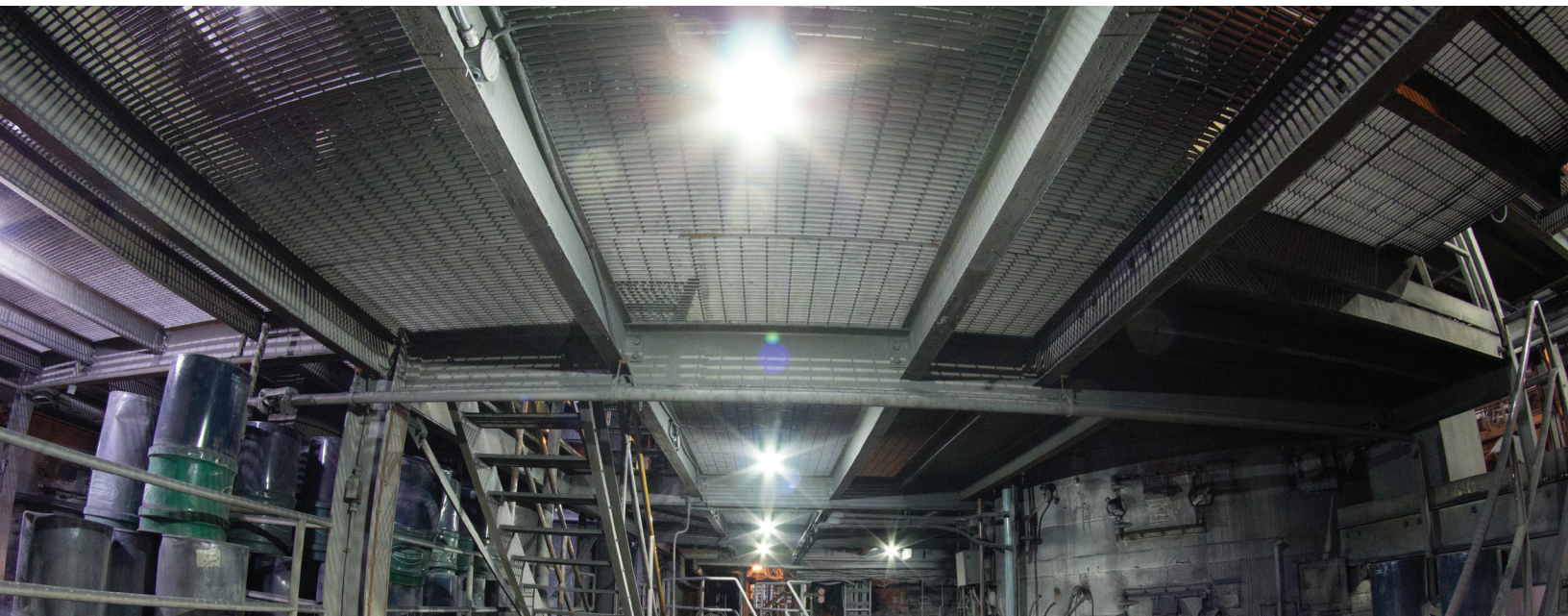
## Recommended Use

Make industrial walkways safer, low mounting situations brighter, storage areas luminous and give low clearance situations as much room as possible with the BL420. Suitable for wet and dry locations, the BL420 series will illuminate your showroom, warehouse or industrial walkway beautifully.

Certified for general or hazardous locations.

## Advantages

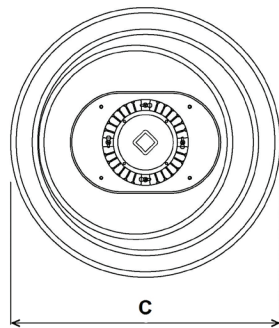
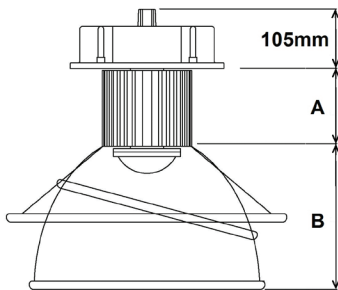
- Production & quality control completed at Lumisave's local manufacturing facilities.
- Every chip tested on site.
- Multi Chip has 80,000 Hours+ lifespan and produces 100 lumens per watt
- Hazardous Location Certified
- Rugged, weather-proof design
- 5 Year replacement warranty
- Up to 70% energy savings



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DIMENSIONS - all measurements in millimetres

A		B			
		RS	RD	RA	RN
30W	150	140	250	250	55
60W	230	140	250	250	55
80W	230	140	250	250	55
C		420	500	500	120



### Specifications

MULTI Voltage	120-277V**
Power Factor	≤ 95%
LED Luminous Efficiency	100 (Lm/W)
Colour Temperature	5000K**
Colour Rendering Index	Ra > 70
Maximum Intensity Angle	≥ 120 Degree
Work Temperature	-40°C to +40°C
Work Humidity	10% to 95% RH
Chip Life Expectancy	80,000 Hours (LM70)
Fixture	Black Aluminum Alloy Housing
Lens	Tempered Glass**
Weight	4.5 - 6.8 kg
Protection	IP65
Approved	Class 1 Div II, Class 2 Div II, RoHS, CE, cETLus. Tested to CSA Standard

\*\*Lumisave can produce additional specifications. Available upon request

Sample Order Number: LS-BL420-30W-DC-RS-W7T-MH-H1

SERIES	WATTAGE	VOLTAGE	LENS	REFLECTOR	CABLE WHIP	MOUNTING	HazLoc
LS-BL420	30W	MV	CLEAR DOME	RS SHALLOW ALUMINUM	W7	MH MALE THREAD HOOK	H0 NON HAZARDOUS
	60W	347	FROSTED DOME	RD DEEP ALUMINUM	W(X) CUSTOM WHIP	MP 1/2" PENDANT MOUNT	H1 HAZARDOUS
	80W	480	GLASS DOME	RA LEXAN REFLECTOR	W(X)P PLUG END*	MW WALL MOUNT	
				RC CUTOFF REFLECTOR	W(X)T TWIST LOCK*		
				RN NO REFLECTOR	W(X)F INLINE FUSING*		