



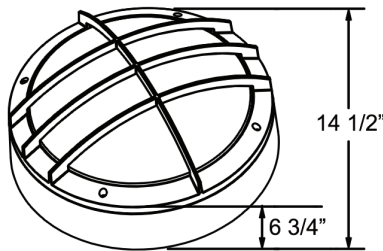
Catalog Number:	
Project:	
Comments:	
Prepared By:	Date:

Description

The LWS-BHG Round Bulkhead Grid is designed to replace HID lighting systems up to 100w MH or HPS. The grid frame helps protect the UV stabilized polycarbonate lens and adds a decorative appearance. Typical applications include office and public buildings, condominiums, schools, shopping malls, and hospitality. Recommended mounting heights are 8 to 20 feet.

Dimensions & Weights

Model	Width	Height
LWS-BHG	14 1/2"	6 3/4"



Technical Specifications

Housing: Die cast aluminum housing and grid front frame, gasketed.

Lens: SoftLED LumaLens UV-Stabilized Polycarbonate Opal Vandal-Resistant Lens Eliminates LED Hot Spots.

Mounting: Surface mount.

Finish: Textured powdercoat finish over a chromate conversion coating. Custom colors available upon request.

Driver: Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; less than 20% THD and PF>0.90. Standard internal surge protection 2kV. 0-10V dimming standard for a dimming range of 100% to 10%; Dimming source current is 150 Microamps.

Wattage: Array: 22.7w, System: 27.2w; (100w HID Equivalent)

Color Temperature: 4000K and 5000K.

Certification Data: ETL Listed to UL 1598, UL 8750 and CSA 22.2 No. 250 for Wet Locations. *Full compliance and test documentation is available for TM-21, LM-79, LM-80, ETL Listing to UL1598 and UL 875.

Buy American Act: The product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations.

Warranty: 5-Year Warranty for -40°C to +40°C Environment. For full warranty terms, please visit our website: www.lumecon.com



Ordering Information

LWS – BHG Options / Ordering Example: LWS-BHG-F-1x23-U-4K-L-Z-SF

Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
LWS-BHG	F - Type IV	1x23 - 23w	U - 120-277V H - 347-480V	4K - 4000K 5K - 5000K	L - SoftLED LumaLens	Z - Bronze W - White C - Custom	SF - Single Fuse* DF - Double Fuse* BU - Battery Backup, 90 minutes* BUC - Cold Start Battery Backup, -20°, 90 minutes* *120-277V models only

Accessories & Replacement Parts

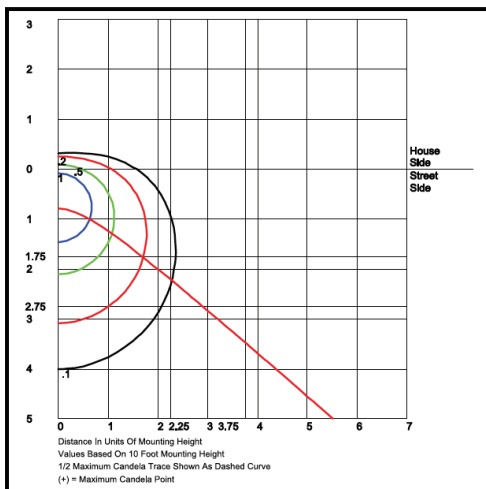
Replacement Parts (Order Separately, Field Installed)

For Replacement Battery Backup, see the LWS-BHG LED Battery Backup Specification Sheet.

Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI					4000 CCT 80 CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
23w	525	27	Type IV	2,103	78	0	4	3	2,109	75	0	4	2

Photometric Data



LWS-BHG
Type IV

Grid in MH
MH=10 Feet