

Laserglow Product Series Datasheet

ForkLine



Overview:

Nearly half of all forklift related accidents involve pedestrians. Having a visible light projection around the forklift reduces or eliminates pedestrian accidents. The bottom line is reduced claims and increased efficiency.

Our Hazard Safety Products can help reduce or eliminate pedestrian related accidents in the workplace by projecting a highly visible warning line around moving material handling equipment. This is extremely effective in high-noise areas - where audible alarms can be drowned out, or where multiple alarms may confuse the pedestrian.

Key Features:

- *Output Power:* 25/40 mW
- *Fan Angle:* 100°
- *Expected Life:* 3000-5000 hours
- *Water Resistant:* IP68
- *Projection Type:* Line
- *Mounting:* Multiple 1/4-20 and M4 mounting points
- *Key Feature:* Projects highly visible red or green lines for high visibility applications.
- *Package Includes:* Laser (focused to infinity) mounted into enclosure with bracket

The Hazard Safety Projection Series was developed to address the safety concerns in warehouses, dock and loading areas, or any industrial workplace area where heavy mobile equipment shares workspace with pedestrians. These products were researched and developed by Laserglow in conjunction with some of the leading lighting manufacturers in the industry. Some of the products in this series are also ideal guidance systems for dock approach, load stacking and off-loading.

Specifications:

This spec sheet has been generated specifically for part number HFL-BW7, per your request, and data for the entire series is also displayed for your reference. The specs which are specific to HFL-BW7 have been highlighted below in **red + bold**.








Projection Type (See below for detail)	Line
Projection Fan Angle (°, full angle)*	100
IP rating	68
Storage Temperature Range (°C)	-20 to 40
Standard Warranty (months)	6
MTTF (operational hours)	10000
Weight (kg)	1
Power Supply	3.0 VDC input

All specifications are based on performance at full power . Output characteristics may change if the product is run at reduced power.

* Other projection angles are available upon request. Contact our sales team if your application requires different projection angles.

Accessories:

The most popular accessories for model HFL-BW7 are shown below. For additional details regarding these or other accessories please see our website or contact us directly.

Part Number	Description	
 ABB000XXX	ABB-standard Brightline Standard Mounting Bracket Full Details: www.laserglow.com/ABB	
 ADB000XXX	ADB-deluxe Brightline Deluxe Mounting Bracket Full Details: www.laserglow.com/ADB	
 ADBC00XXX	Deluxe Bracket with Claw Clamp Full Details: www.laserglow.com/ADB	
 AMAC00XXX	Articulating Arm with Claw Clamp Full Details: www.laserglow.com/AMA	
 AMC000XXX	AMC-Mounting Clamp Adjustable Mounting Clamp 1/4-20 thread Full Details: www.laserglow.com/AMC	
 AMMA00XXX	AMA-Mounting Arm Articulating Mounting Arm 1/4-20 thread Full Details: www.laserglow.com/AMM	
 ADB000XXX	ADB-deluxe Brightline Deluxe Mounting Bracket Full Details: www.laserglow.com/ADB	

FOR MORE INFORMATION PLEASE CONTACT:

LASERGLOW TECHNOLOGIES
873 St. Clair Ave West, Toronto, ON, Canada M6C1C4
Tel. (416) 729-7976 Fax (480) 247-4864
sales@laserglow.com www.laserglow.com

E&OE: Data included in this sheet may be subject to change without notice.

Please confirm critical specifications with our staff prior to ordering.