



**SOLUTIONS
PROX-SECUR**



Dockline

Part Number: HDLG40XXX



Overview:

The Dockline System is the perfect truck and trailer docking assistant. These provide the driver with clear, visible indicators to assist in dock approach, reduce docking time, cargo damage and reduce possible injury to dock handlers.

Key Features:

- *Output Power:* 20/40 mW
- *Fan Angle:* 30°
- *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:

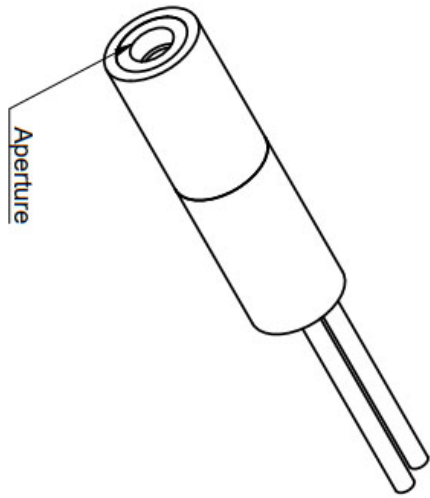
This spec sheet has been generated specifically for part number HDLG40XXX, per your request, and data for the entire series is also displayed for your reference. The specs which are specific to HDLG40XXX have been highlighted below in **red + bold**.

Projection Type (See below for detail)	Line
Projection Fan Angle (°, full angle)*	50, 100
IP rating	67
Standard Warranty (months)	6
MTTF (operational hours)	10000
AC Power Supply Included	Y
Weight (kg)	0.26
Power Supply	3-6 VDC input

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

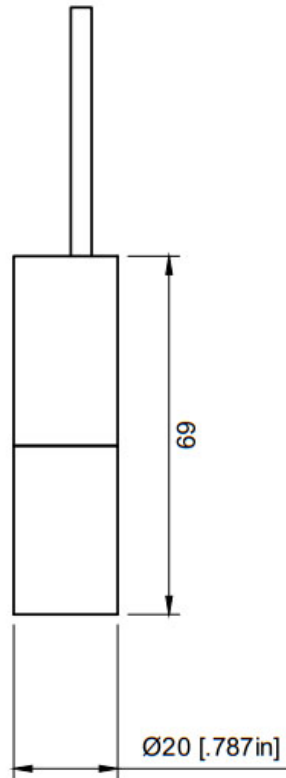
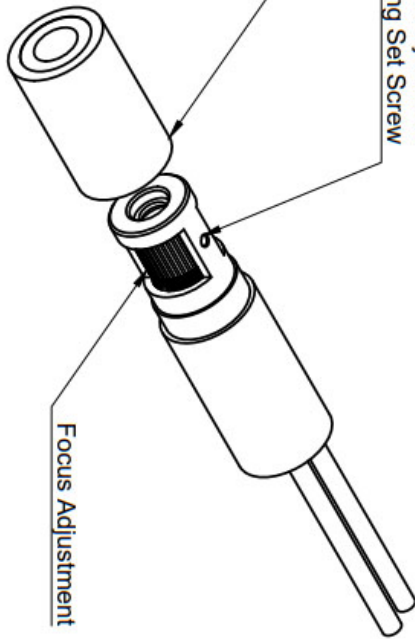
* Other projection angles are available upon request. Contact our sales team if your application requires different projection angles.

Dimensional Drawing - Laser Form Factor: B9:



Remove front cap to
access focus adjustment










Focus Adjustment
Locking Set Screw



Title	
Brightline Premium	
Laserglow Technologies	
Dimensions are in mm [inch]	
<small>The information contained in this drawing is the sole property of Laserglow Technologies. Any reproduction in part or as a whole without the written permission of Laserglow Technologies is Prohibited.</small>	
Rev.	

Accessories:

The most popular accessories for model HDLG40XXX are shown below.

Part Number	Description	
 ABB000XXX	ABB-standard Brightline Standard Mounting Bracket	
 ABF05A3WX	ABF-N.American Brightline Premium 5V Power Supply (80-260 VAC, N. American plug) 3A w/WP connector For Brightline Premium Only	
 ADB000XXX	ADB-deluxe Brightline Deluxe Mounting Bracket	
 ADB000XXX	ADB-deluxe Brightline Deluxe Mounting Bracket	
 ADBC00XXX	Deluxe Bracket with Claw Clamp	
 AMAC00XXX	Articulating Arm with Claw Clamp	
 AMC000XXX	AMC-Mounting Clamp Adjustable Mounting Clamp 1/4-20 thread	
 AMMA00XXX	AMA-Mounting Arm Articulating Mounting Arm 1/4-20 thread	
 HSTCRMIXX	Smart Trigger kit with Indoor Motion Detection Sensor	

Smart Trigger Kit

Part Number: HSTCRMOXX

This model is listed as **inactive** in our product database. Stock may be limited, and availability is subject to change without notice.



Series Specifications:

Nominal Wavelength	0 nm
Output Type	
Laser Source Type	

Overview:

According to the Labour Bureau, there are on average 71 fatalities related to cranes, 97,000 forklift accidents, and countless non-fatal and near miss accidents. Current hazard awareness usually involves the use of either stickers or painted lines, both which wear and require constant maintenance, or the use of audible alarms, which are easily drowned out in noisy plant environments.

Laserglows Smart Trigger Safety Sensor Kit are designed to work with our SafetyCast Series of products to offer a new way to mitigate potentially tragic accidents. Using either motion or beam break sensors, a smart controller is able to detect motion /proximity of pedestrians or heavy machinery and trigger illumination of lights or virtual signs.

Benefits: Motion sensors scan for directional traffic and trigger a flashing light/virtual sign when it's detected. Infrared beam break sensors trigger a flashing light/virtual sign when a beam is broken. Bright SafetyCast hazard illumination lights or Virtual Sign Projectors project directly down on the floor and is easily visible to both forklift drivers/operators and pedestrians. Lights/signs shut down when traffic is clear and sensors continue scanning for activity. Detects traffic and warns of collisions. Provide ideal guidance for dock approach, load stacking and off-loading. Reduce incidents of human error causing cargo/ truck/ dock damage. Reduce possible injury to dock handlers.

Specifications: Smart Trigger Controller Aluminum Enclosure Dimensions: 7.4 in x 4.7 in x 2.05 in. Waterproof Rating: IP65. Sensors: 15m Single Beam Break Photoelectric Sensor - IP67, 30m Dual Beam Break Photoelectric Sensor - IP55, 12 m x 12 m Indoor PIR Motion Detector, 15 m x 15 m Outdoor PIR Motion Detector IP54.

FOR MORE INFORMATION PLEASE CONTACT:

SOLUTIONS PROX-SECUR
5782 Thimens Blvd, Saint-Laurent, QC, Canada, H4R 2K9
Tel. (514) 333-0077
info@proxsecur.ca

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

Please confirm critical specifications with our staff prior to ordering.