



DockLine Laser Dock System

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: 40 mW
- Fan Angle: 90°
- Expected Life: 6000 hours
- Water Resistant: IP67
- 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

Specifications

Laser Form Factor:	B9
Output Power (mW):	40
IEC Safety Class:	3R
Projection Type:	Line
Projection Fan Angle	90°
Divergence (mrad, full angle):	<0.3
Beam Dimensions (mm, 1/e²):	7
Minimum Beam Diameter:	0.25m at 3m

IP Rating:	IP67
Max. TTL Modulation Freq. (Hz):	500
Modulation Input Signal	0-5 VDC
Max. Power Input Duty Cycle:	100%

Cooling Method:	Passive Air
MTTF (operational hours):	6000
Weight of Product or Laser Head:	0.26kg
Dimensions:	68 (l) x 20 (d)
Power Supply:	3-6 VDC input

Standard Warranty (months):	6
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Regulatory Classification:

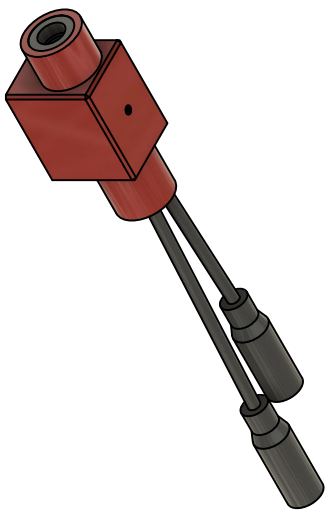
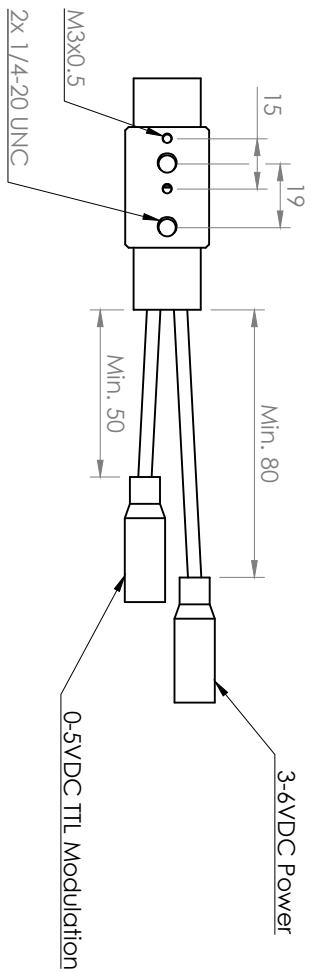
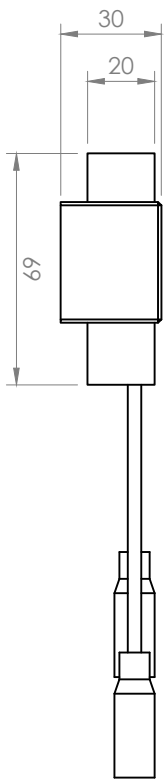
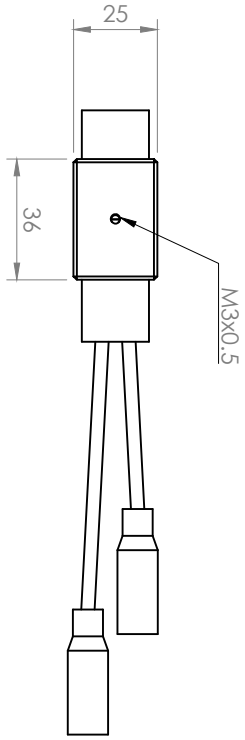
This model requires the following safety label(s):



Accessories:

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


Part No.	Description	
 ABB000XXX	ABB-standard Brightline Standard Mounting Bracket . Full Details: www.laserglow.com/ABB	Included with Laser
 ABF05A3WX	ABF-N.American Brightline Premium 5V Power Supply (80-260 VAC, N. American plug) Full Details: www.laserglow.com/ADB	Included with Laser

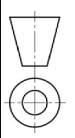


UNITS: MM

SHEET SIZE: A4

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UNLESS OTHERWISE SPECIFIED:	SIGNATURE	DATE			
1. DO NOT SCALE DRAWING	DRAWN BY: ARJUN M.	06/10/2023	PART NAME:		
2. DEBURR AND BREAK SHARP EDGES	CHECKED BY:		BRIGHTLINE PREMIUM		
3. MATERIAL AND SURFACE TREATMENT PER NOTES	APPROVED BY:		DRAWING NO.:		
TOLERANCE	SCALE:	MATERIAL:	SKU:	SHEET:	REV:
.x TOL: +/- 0.1	1:2	NA		1/1	
.xx TOL: +/- 0.05					
.xxx TOL: +/- 0.030					
ANGLE 0.5 DEG					





www.laserglow.com

For more information please contact:

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Please confirm critical specifications with our staff prior to ordering.