

Dockline



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:* 20/40/65 mW
- *Fan Angle:* 30°
- *Expected Life:* 8000-10.000 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:

The specs which are specific to HDLG40XXX have been highlighted below in **red + bold**

Laser Form Factor	B9
Output Power (mW)	40
IEC Safety Class	3R
Projection Type (See below for detail)	Line
Projection Fan Angle (°, full angle)	50, 100
Divergence (mrad, full angle)	<0.3
Beam Dimensions (mm, 1/e ²)	7
IP rating	67
Max. TTL Modulation Freq. (Hz)	500
Modulation Input Signal	0-5 VDC
Max. Power Input Duty Cycle	100
Cooling Method	Passive Air
Standard Warranty (months)	6
MTTF (operational hours)	10000
Weight of Product or Laser Head (kg)	0.26
Dimensions of Product or Laser Head (mm)	68 (l) x 20 (d)
Power Supply	3-6 VDC input

CW: All specifications are based on performance at full output power and after the specified warmup period. Output characteristics may change if the laser is run at a different power level.

Q-Switched: Specifications are based on the laser pulsing at the specified design frequency. Output characteristics may change if the laser is run at a different frequency.