

# VisiLight+™ for Barrier Arm Gates

LED-BRM



## HIGH-VISIBILITY TOUCH SENSITIVE SIGNALING

VisiLight+™ (LED-BRM) LED and sensing edge combines a high-visibility LED light strip with a touch sensitive sensing edge for advanced protection for barrier arm gates. The streamlined all-in-one design eliminates the need for separate safety retrofits, reducing complexity. It provides a durable, weather-resistant solution built for long-term commercial and industrial use. With a clean, compact appearance, it meets the high standards of property managers and end users alike.

Upon contact with an obstruction, the sensing edge signals operator controls to stop and/or reverse motion, reducing the risk of injury and damage. Always-on LED lights improve driver awareness in high-traffic environments.

VisiLight+ delivers the brightness and efficiency of LED technology with the proven effectiveness of Miller Edge sensing edges, making it the most comprehensive safety upgrade for barrier arm gates.



### APPLICATIONS

- Designed for extended use on automated barrier arm gates with DoorKing® Octagonal Arms:
  - **Residential:** Housing developments, apartment parking areas
  - **Commercial:** Office buildings, retail centers, airports, parking facilities
  - **Industrial:** High-security and hazardous areas
  - **Government & Institutional:** Schools, military bases, municipal buildings

### FEATURES

- Pre-assembled and plug-and-play ready for fast, hassle-free installation
- Sensing edge detects obstructions and signals the operator to stop/reverse
- Always-on LED lights for easy recognition
- Clear UV-resistant mounting channel designed to slide onto arm with ease
- Built-in end clamps lock the unit in place without the need for additional stoppers or end blocks
- Lightweight all-in-one design eliminates the need for additional safety retrofits, streamlining installation and reducing both complexity and costs
- Long-lasting LED technology ensures low maintenance and durability
- 2-year warranty

610-869-4422

[www.milleredge.com](http://www.milleredge.com)





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### GENERAL SPECIFICATIONS

Maximum Length	Model dependent
Sensitivity	Nominal 3-5 lbf
Lead Wire	29-in. wiring harness
Wire Outlet Location	End
Electrical Maximum	Sensing edge: 24 volts AC/DC, 1/2 amp LED light: 12 volt DC
LED Light Strip	18 bi-color LED lights per foot: ● Red (solid): Closed, in-motion ● Green (solid): Open
Electrical Configuration	Normally open non-terminated
Operating Temperature	-30° to +130°F (-34° to 54°C)
Materials	Sensing edge: Flexible PVC, conductive polymer Mounting Channel: Clear, rigid PVC
Edge Contact Element	Conductive polymer

### OPTIONS

#### Configurations:

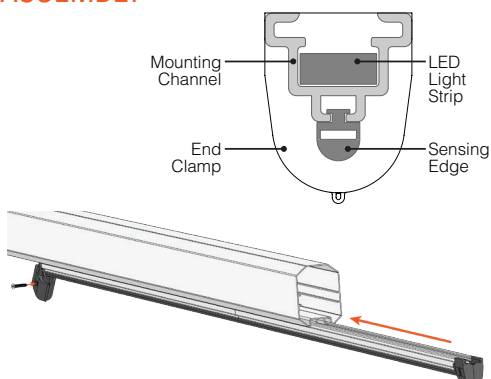
- Non-Monitored
- 2-Wire ⚡

#### Models:

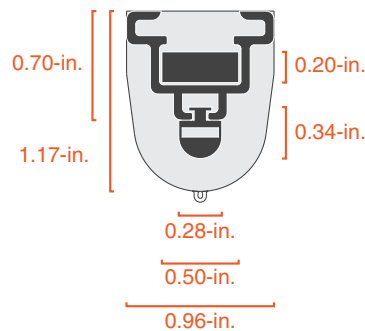
- Straight-style DoorKing® Octagonal Arms
- Wishbone-style DoorKing® Octagonal Arms

*Barrier arm operator must be equipped with DoorKing hardware kit (sold separately). Contact DoorKing for more information.*

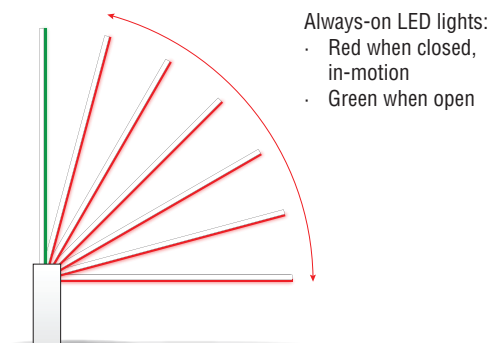
### ASSEMBLY



### DIMENSIONS



### LED SIGNALING



### RELATED PRODUCTS



PHOTO OPTICS



EDGE TESTER



PATENT PENDING

Contact Miller Edge to ensure compatibility.

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LED-BRM\_Spec\_20250227