

PEGASUS+™

LED-BRM

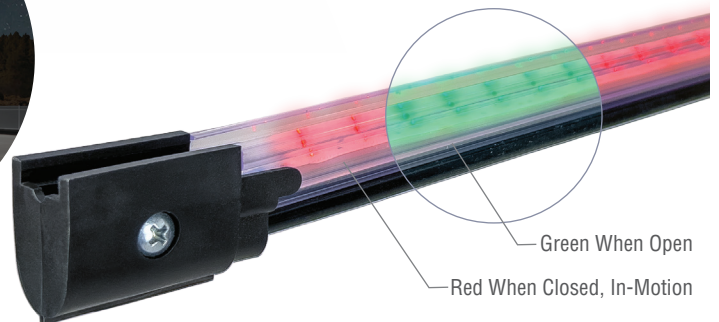
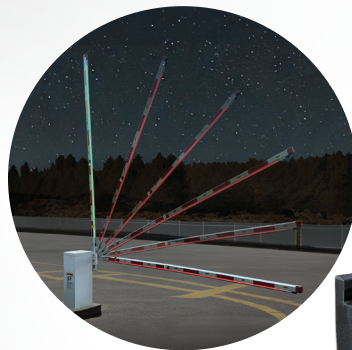


BARRIER ARM LED + EDGE SOLUTION

Pegasus+™ (LED-BRM) combines a high-visibility LED light strip with a touch-sensitive sensing edge for advanced barrier arm protection. Its streamlined, all-in-one design eliminates separate retrofits, reducing complexity and installation time.

Built for durability and weather resistance, Pegasus+ offers a clean, compact look suited for commercial and industrial environments. Always-on LEDs enhance driver awareness in high-traffic areas, while the sensing edge signals controls to stop and reverse upon contact—minimizing injury and damage.

Pegasus+ delivers LED efficiency and proven Miller Edge reliability, 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

- Plug-and-play design for quick, hassle-free installation
- Available in multiple lengths
- Sensing edge detects obstructions and signals stop/reverse
- Bright, always-on LED lights for clear visibility
- UV-resistant channel slides easily onto arm
- Patented end clamps secure unit—no stoppers or end blocks required
- All-in-one design reduces retrofits, complexity, and cost
- Durable LED technology for low maintenance and long life
- Backed by a 2-year warranty



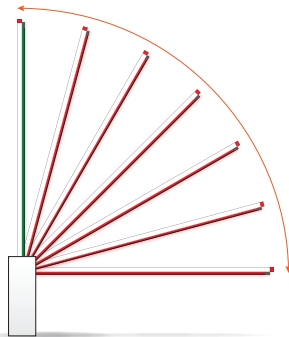
PEGASUS+™

LED-BRM

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 (constant): 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

LED SIGNALING

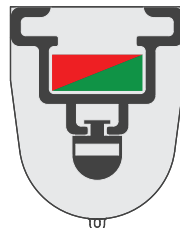


Always-on LED lights:
● Red = closed, in-motion
● Green = open

DIMENSIONS

Mounting Channel
0.70-in. (18 mm)

End Pivot Clamp
1.17-in. (30 mm)



LED Light Strip
0.20-in. (51 mm)

Sensing Edge
0.34-in. (9 mm)

0.28-in. (7 mm)

0.50-in. (13 mm)

0.96-in. (24 mm)

OPTIONS

Configurations:

- 2-Wire ⚡ Non-Monitored

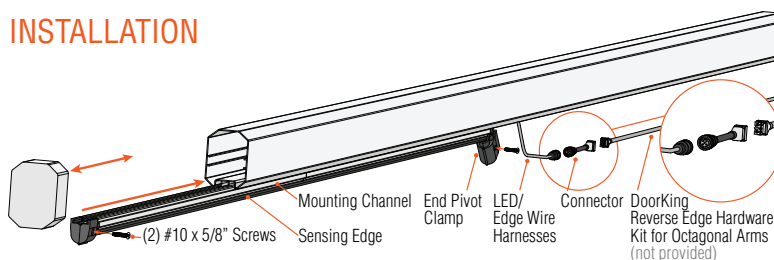
Wiring:

- LED-BRM is designed for straight-style DoorKing Octagonal Arms. The barrier arm operator must be equipped with *DoorKing Hardware Kit for Octagonal Arm + Edge* (not provided). Contact DoorKing for more information.

Models:

Arm Length	Pegasus Model
5-ft.	LED-BRM-K5
6-ft.	LED-BRM-K6
9-ft.	LED-BRM-K9
12-ft.	LED-BRM-K12
15-ft.	LED-BRM-K15

INSTALLATION



U.S. Patent No. 12,429,179 B2

Contact Miller Edge to ensure compatibility.

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