

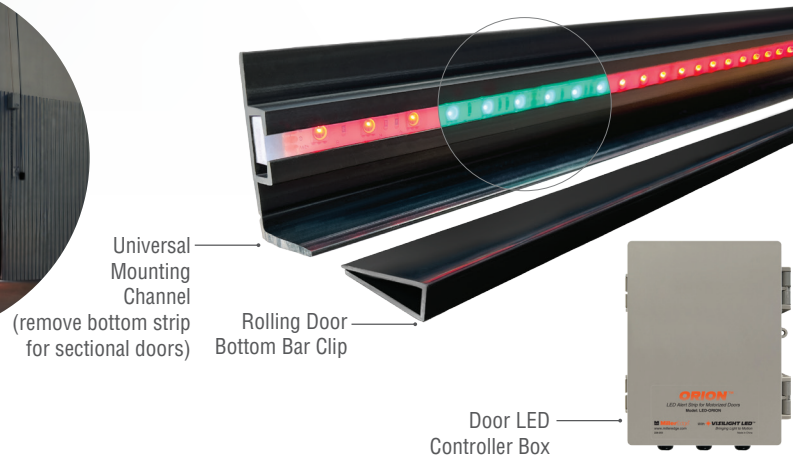
ORION™

LED-ORION



HIGH-VISIBILITY ALWAYS-ON LED SIGNALING

Orion™ adds bright, continuous LED visibility to commercial motorized sectional and rolling steel doors. Mounted along the door's bottom edge, Orion provides a clear visual signal of door presence and movement. This always-on illumination complements sensing edges, photo eyes, and light curtain systems to improve awareness among pedestrians, drivers, and equipment operators in busy environments. Available in multiple lengths, Orion installs easily on the interior of the door for a clean appearance and a straightforward retrofit, delivering reliable, long-lasting performance with minimal maintenance.



APPLICATIONS

- Standard and high-performance:
 - Motorized sectional doors
 - Motorized rolling steel doors

Note: Not recommended for high-speed doors

FEATURES

- **Always-On LED Strip:** Continuous visibility during door operation
- **Interior Mounted Design:** Ideal for warehouses and high-traffic areas
- **Flexible Fit:** Multiple lengths for most door widths
- **Door Compatible:** For sectional & rolling steel doors
- **Low Maintenance:** Long-life LED performance
- **Easy Retrofit:** Upgrades visibility on existing doors
- **Safety System Ready:** Compatible with sensing edges, photo eyes, and light curtains
- 2-year warranty

800-220-3343
www.milleredge.com

With  **VISILIGHT LED™**
Motion Made Visible





ORION™

LED-ORION

GENERAL SPECIFICATIONS

LED STRIP

LEDs	18 bi-color LED lights per foot	
Brightness	● Red: 532 lm/m	● Green: 2,392 lm/m
Signaling	Door Open: ● Green	Door Closed: ● Red
	Door Opening: ● Red, flashing	Door Closing: ● Red, flashing
Lifespan	44,000 hours	

PERFORMANCE

Illumination Mode	Continuous (always on)
Activation	Operator-signal activated
Operating Temperature	-30° to +140°F (-34° to 60°C)

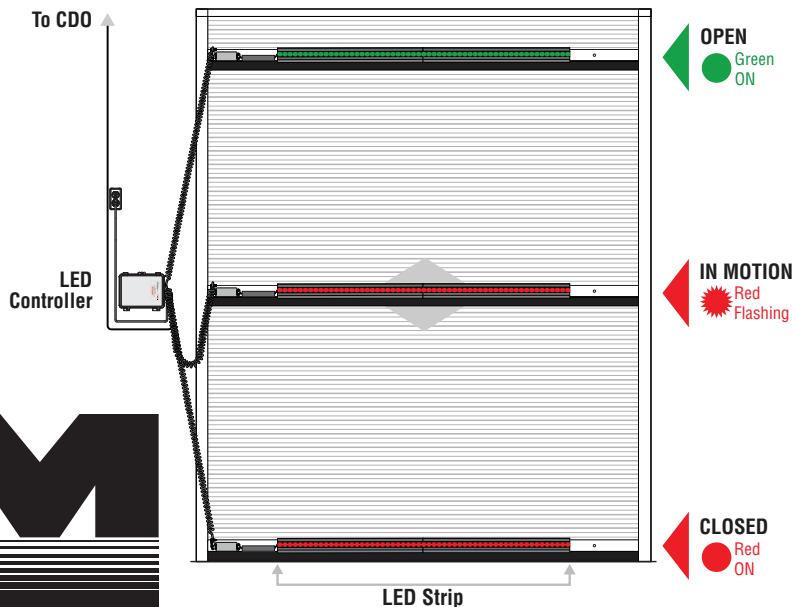
ELECTRICAL

Power Source	115-230V power supply, 24V LED via wall outlet
--------------	--

PHYSICAL

Mounting/Visibility	Interior mounting; visible from interior	
Dimensions	Controller box: 7 W x 9.5 H x 4 D-in. (178 x 241 x 102 mm)	LED strip length by model: - LED-ORION-24-K8: 7' 6" (2.3 m) - LED-ORION-24-K10: 10' 2" (3.1 m) - LED-ORION-24-K12: 11' 9" (3.6 m) - LED-ORION-24-K14: 14' 1" (4.3 m)
Cable Lengths	LED strip cable: 1' (0.3 m) LED strip extension cable: 4' (2.4 m)	CDO signal cable: 20' (6.1 m) Power supply cable: 3' (0.9 m)
Weight (door mounted components)	Universal mounting channel: 9.2 oz./piece Rolling steel door channel clip: 5.2 oz./piece LED strip: 0.9 oz./ft.	Raceway: 1.9 oz. Junction box and components: 7.3 oz. Coil cord: 15.25 oz.
Material	LED strip: UV protected silicone sheath	Mounting channels: High density rigid PVC
LED Indicators (LED Controller)	Green: Door is open Red: Door is closed	White (pulsing): Door is in motion
Mounting	Sectional doors: Universal mounting channel surface mounted with appropriate fasteners	Rolling steel doors: Universal mounting channel + rolling door bottom bar clips
Degree of Protection	LED strip component: IP68	LED Controller enclosure: NEMA 4

INSTALLATION + LED SIGNALING

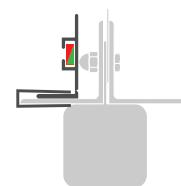


Note: Strip will be mounted off center of door when door is wider than 18-ft.

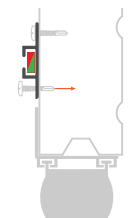
MODEL OPTIONS

- For Sectional Doors** (section width)
- 8' 0" to 10' 2": LED-ORION-24-K8
 - 10' 3" to 12' 2": LED-ORION-24-K10
 - 12' 3" to 14' 2": LED-ORION-24-K12
 - 14' 3"+: LED-ORION-24-K14
- For Rolling Steel Doors** (opening width)
- 8' 8" to 10' 7": LED-ORION-24-K8
 - 10' 8" to 12' 7": LED-ORION-24-K10
 - 12' 8" to 14' 7": LED-ORION-24-K12
 - 14' 8"+: LED-ORION-24-K14

MOUNTING



Rolling Steel Doors
Installs on Bottom Bar with Clip



Sectional Doors
Installs with Self-Drilling Screws



Contact Miller Edge to ensure compatibility.

© Miller Edge, Inc. All rights reserved
LED-ORION_Spec_2026409