

LMRRUL/LMTBUL MONITORED PHOTO EYES

Photo eye and reflector with wider beam.

PRODUCT HIGHLIGHT

INTEGRATED
DIAGNOSTICS
with Our 2018 UL®
325 Gate Operators



RELIABLE

VERSATILE SOLUTION FOR ENTRAPMENT PROTECTION.

LONG-RANGE SENSING DISTANCE OF UP TO 50 FT. (LMRRUL)
OR 90 FT. (LMTBUL).

BUILT-IN HEATER FOR DEPENDABLE PERFORMANCE IN MOST
ENVIRONMENTS.

INCREASED BEAM ANGLE FOR SIMPLE, RELIABLE ALIGNMENT.

VERSATILE GIMBLE BRACKET FOR FINE ALIGNMENT AND ADJUSTABILITY.

WARRANTY 2 YEARS.

SMART

ALIGNMENT STRENGTH INDICATOR SIGNALS OPTIMAL BEAM ALIGNMENT.

MULTI-VIEW LED LIGHTS INDICATE SENSOR STATUS,
SIMPLIFYING INSTALLATION.

WIRELESS NETWORK CAPABILITY ELIMINATES THE NEED TO WIRE BETWEEN
OPERATORS IN DUAL-GATE APPLICATIONS (LMTBUL).

SAFE AND SECURE

SECURE MOUNTING HARDWARE FOR VERSATILE PERFORMANCE IN HARSH
APPLICATIONS.

HOODS INCLUDED FOR DURABILITY AND SHIELD FROM ELEMENTS.

NEMA 4X RATED FOR SUPERIOR WEATHER RESISTANCE.

UL RECOGNIZED: TESTED AND EVALUATED BY UL AND MEET UL 325
REQUIREMENTS.

SAFETY ADD-ONS:

MONITORED SMALL PROFILE RESISTIVE EDGE

Pressure-sensitive edge stops and/or
reverses gate when obstructed.



S505AL

MONITORED SAFETY ENTRAPMENT EDGES

Full line of Small, Large and Wraparound
Profile Edges that sense obstructions.



EDGES

TOTAL SOLUTION ACCESSORIES:

MONITORED WIRELESS EDGE KIT

Low-energy Bluetooth® connection
between a LiftMaster Monitored
Resistive Edge and the gate operator;
max. range: 130 ft.*



LMWEKITU

MONITORED WIRELESS EDGE TRANSMITTER

Features 2 unique configurable open/
close edge inputs to expand protection of
your system up to 8 entrapment zones.



LMWETXU

WIRELESS KEYPAD

Provides constant pressure override to
control gate operator if safety devices
fault yet are free of obstructions. Hold
Open/Party Pass enabled with gate
operator firmware 4.2 or higher.



KPWS

*Wireless kit for up to 4 resistive edge transmitters
and 2 resistive edges per transmitter.

MASTERFUL ENGINEERING.

LMRRUL / LMTBUL

MONITORED PHOTO EYES

QUALITY-GRADE DESIGN



Cover:

- Stainless-Steel Sensor Hood
- Durable Polycarbonate Reflector Hood
- Powder-Coated Galvanized Mounting Brackets

Weight:

- LMRRUL: 3.3 lbs.
- LMTBUL: 4.3 lbs.

TEMPERATURE SPECIFICATIONS



-40°F (-40°C) to 149°F (65°C)



Photo Eye with Hood*

[Photo Eye without Hood: 4.56" H x 2.35" W x 1.97" D]

DIAGNOSTICS

LMRRUL:

- Solid Blue—Optimal Alignment
- Blinking Blue—LED Blinks Faster to Indicate Near Alignment
- Solid Red—Misaligned or Obstructed

LMTBUL:

Emitter:

- Solid Blue—Power On

Receiver:

- Solid Blue—Optimal Alignment
- Blinking Blue—LED Blinks Faster to Indicate Near Alignment
- Solid Red—Misaligned or Obstructed



Reflector with Hood

*LMRRUL and LMTBUL sensor dimensions are similar, but the 2 products are not compatible with each other.

STANDARD FEATURES.

INPUT VOLTAGE AND CURRENT DRAW

Sensor:

- Black/Red Wires: 6.8V DC, 20mA

Heater:

- Green/White Wires: 10–40V DC or 8–28V AC, 2 Watts Max., 170mA at 120V DC/AC, 85mA at 24V DC/AC (Heater Option Not Recommended for Solar Applications)

MONITORING TECHNOLOGY

- Pulsed System

INTERFACE

- 4-Wire Connection (2 for Eye; 2 for Heater)

SENSOR COMPATIBILITY

- LMRRUL Emitter Is Not Interchangeable with LMTBUL Emitter

INCLUDES

- Brackets, Hardware and 10 ft. Wire and Hoods

SUPPORT.



For Support Tools and Training Videos, Visit LiftMasterTraining.com

For More Information on Gate Operators, Visit LiftMaster.com/UL325Gates

To Find the Right Perimeter Access Solution for You, Visit LiftMaster.com/Solution-Generator



Sales Support: 800.282.6225
Technical Support Center: 800.528.2806
To Order: 800.323.2276

