



Catalog # : \_\_\_\_\_  
Prepared By : \_\_\_\_\_
Project : \_\_\_\_\_  
Date : \_\_\_\_\_

## Mirada Small Area (MRS)

Turtle friendly LED Area Light

**OVERVIEW**

Lumen Package	2,000 - 4,000
Wattage Range	36 - 93
Efficacy Range (LPW)	39 - 73
Fixture Weight lbs (kg)	20 (9.1)

**QUICK LINKS**

[Ordering Guide](#) | 
 [Performance](#) | 
 [Photometrics](#) | 
 [Dimensions](#)

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**FEATURES & SPECIFICATIONS**

**Construction**

- Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath.
- Fixtures are finished with LSI's DuraGrip<sup>®</sup> polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Shipping weight: 27 lbs in carton.

**Optical System**

- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated seal.
- Proprietary silicone refractor optics provide exceptional coverage and uniformity in distribution types 2, 3, 5W, and FT.
- Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 93%.
- Zero uplight.
- Available in narrow band amber with peak intensity at 596nm.
- Integral louver (L) and integral half louver (H) options available for enhanced backlight control.
- External shielding available for blocking visibility from any side of the luminaire.

**Electrical**

- High-performance driver features over-voltage, under-voltage, short-circuit and over temperature protection.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 VAC) Input 50/60 Hz or optional High Voltage (347-480 VAC).
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F).
- Power factor: >90
- Input power stays constant over life.
- Field replaceable 10KV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).
- LEDs mounted to metal-core circuit board to maximize heat dissipation.
- Driver is fully encased in potting material for moisture resistance and complies with FCC standards. Driver and key electronic components can easily be accessed.

**Controls**

- Optional integral passive infrared Bluetooth<sup>™</sup> motion and photocell sensor. Fixtures operate independently and can be commissioned via iOS or Android configuration app.
- LSI's AirLink<sup>™</sup> wireless control system options reduce energy and maintenance costs while optimizing light quality 24/7.

**Installation**

- Designed to mount to square or round poles.
- A single fastener secures the hinged door, underneath the housing and provides quick & easy access to the electrical compartment.
- Included terminal block accepts up to 12 ga. wire.
- Utilizes LSI's traditional B3 drill pattern.

**Warranty**

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

**Listings**

- Listed to UL 1598 and UL 8750.
- Meets Buy American Act requirements.
- IDA compliant.
- Suitable for wet locations.
- IP66 rated Luminaire per IEC 60598-1.
- 3G rated for ANSI C136.31 high vibration applications are qualified.
- IK08 rated luminaire per IEC 66262 mechanical impact code.

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### Steel Round Straight Poles (RP/RPU) New Build and Retrofit

Have questions? Call us at (513) 793-3200

[Back to Quick Links](#)

**PRODUCT DIMENSIONS**

RP1 - 4" x 4" (102mm) O.D. x 4-3/4" (121mm) Tenon  
 4M - 4" (102mm) O.D. x 4-7/8" (124mm) Tenon  
 4M6 - 4" (102mm) O.D. x 6-3/8" (162mm) Tenon

**SHIPPING WEIGHTS**

4" (102mm) Dia. 10 Ga. S	6.0 lbs./ft.
5" (127mm) Dia. 11 Ga. S	7.0 lbs./ft.
5" (127mm) Dia. 07 Ga. S	10.0 lbs./ft.
Anchor Bolts (5/4" x 24") 15mm x 600mm	15 lbs. (6kg)/set
Anchor Bolts (1" x 30") 25mm x 762mm	30 lbs. (14kg)/set

**Bolt-On Mount 2-Bolt Pattern**

**Luminaire list (Site 1)**

Index	Manufacturer	Article name	Item number	Fitting	Luminous flux	Maintenance factor	Connected load	Quantity
D	Current	8" LiteBox Edge-Lit Surface Downlight, Round, Direct J-Box Mt, Fixed CCT, 1100 Lumens, 3500K, 80+ CRI	LBSE-6RD-35K 8	1x	1236 lm	0.91	12.9 W	8
PL1	LSI INDUSTRIES, INC.	Mirada Area Light	MRS-LED-15L-SIL-FT-40-70C RI-H	1x	11467 lm	0.91	111 W	2
PL2	LSI INDUSTRIES, INC.	Mirada Area Light	MRS-LED-15L-SIL-FT-40-70C RI	1x	15297 lm	0.91	111 W	4
WP	LSI INDUSTRIES, INC.	Mirada Wall Pack	XWS-LED-02L-FW-40-80CRI	1x	2148 lm	0.91	15 W	5

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**LEESMAN LIGHTING**

**Dutch Bros**

Photometric Study

SCALE: N/A

DATE: 02/13/2026

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

Photometrics shown are intended for diagrammatic purposes only. Actual field conditions may vary depending on final selections of materials, finishes, mounting heights, etc.