

| Catalog # : | Project : | Type : |
|---------------|-----------|--------|
| Prenared By · | | Date : |

Mirada Large (MRL)

Outdoor LED Area Light













| OVERVIEW | | | | | | | |
|----------------------|-----------------|--|--|--|--|--|--|
| Lumen Package | 40,000 - 78,000 | | | | | | |
| Wattage Range | 286 - 648 | | | | | | |
| Efficacy Range (LPW) | 115 - 154 | | | | | | |
| Weight lbs(kg) | 60 (27.2) | | | | | | |



QUICK LINKS

Ordering Guide Performance Photometrics Dimensions

FEATURES & SPECIFICATIONS

Construction

- Rugged die-cast aluminum housing, optical frame, and driver access cover.
- Fixtures are finished with LSI's DuraGrip^{*} 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: 68 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 sealed optical chamber in 1 component.
- Proprietary silicone refractor optics provide exceptional coverage and uniformity in IES Types 2, 3, 5W, FT, FTA and AM.
- Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 93%.
- · Zero uplight.
- Available in 5000K, 4000K, and 3000K color temperatures per ANSI C78.377. Also Available in Phosphor Converted Amber with Peak intensity at 610nm.
- Minimum CRI of 70.
- Integral louver (IL) and integral half louver (IH) options available for enhanced backlight control.

Electrical

- High-performance programmable driver features over-voltage, under-voltage, short-circuit and over temperature protection. Custom lumen and wattage packages available.
- 0-10V dimming (10% 100%) standard.

- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
- L90 Calculated Life: >100k Hours (See Lumen Maintenance chart)
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F). 65L and 78L lumen packages rated to +40°C.
- 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).
- High-efficacy LEDs mounted to metal-core circuit board to maximize heat dissipation
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.

Controls

- Optional integral passive infrared Bluetooth™ motion and photocell sensor (see page 5 for more details). Fixtures operate independently and can be commissioned via iOS or Android configuration app.
- LSI's AirLink™ wireless control system options reduce energy and maintenance costs while optimizing light quality 24/7. (see controls section for more details).

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 for installing/servicing.
- Included terminal block accepts up to 12 ga. wire.
- Utilizes both B3 and B5 drill patterns for easy fastening of LSI products.

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.
- State of California Title 24 Compliant; with IMSBT, ALSC, or ALSCH Options.
- DesignLights Consortium* (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- Meets Buy American Act requirements.
- IDA compliant; with 3000K color temperature selection.
- Suitable for wet locations.
- IP66 rated Luminaire per IEC 60598.
- 3G rated for ANSI C136.31 high vibration applications are qualified.
- IK08 rated luminiare per IEC 66262 mechanical impact code



A Have questions? Call us at (800) 436-7800

ORDERING GUIDE Back to Quick Links

TYPICAL ORDER EXAMPLE: MRL LED 40L SIL FTA L UNV DIM 50 70CRI ALSCS04 BRZ IL

| Prefix | Light Source | Lumen Package | Lens | Distribution | Orientation ² | Voltage |
|---------------------------|--------------|--|----------------|--|---|--|
| MRL - Mirada Large | LED | 40L - 40,000 lms 50L - 50,000 lms 65L - 65,000 lms 78L - 78,000 lms Custom Lumen Packages ¹ | SIL - Silicone | 2 - Type 2 3 - Type 3 5W - Type 5 Wide FT - Forward Throw FTA - Forward Throw Automotive AM - Automotive Merchandise | (blank) - Standard L - Optics rotated left 90° R - Optics rotated right 90° | UNV - Universal Voltage (120-277V) HV - High Voltage (347-480V) |

| Driver | Color Temperature | Color Rendering | Controls | Fin | nish | Options |
|---|---|-----------------------|--|---|---|--|
| DIM - 0-10v Dimming (10-100%) | 50 - 5,000 CCT 40 - 4,000 CCT 30 - 3,000 CCT AMB - Phosphor Converted Amber ¹¹ | 70CRI - 70 CRI | Wireless Controls System ALSC - AirLink Synapse Control System ALSCH - AirLink Synapse Control System Host/Satellite³ ALSCND2 - AirLink Synapse Control System Host / Satellite with ALSCHO2 - AirLink Synapse Control System With 12-20¹ Motion ALSCHO2 - AirLink Synapse Control System Host / Satellite with ALSCND4 - AirLink Synapse Control System Host / Satellite with ALSCHO4 - AirLink Blue Wireless Motion & Photo Sensor Controll ALBCND4 - AirLink Blue Wireless Motion & Photo Sensor Controll ALBCND5 - AirLink Blue Wireless Motion & Photo Sensor Controll Stand-Alone Controls EXT - 0-10v Dimming leads extended to housing exterior CR7P - 7 Pin Control Receptacle ANSI C136.41⁵ IMSB11- Integral Bluetooth™ Motion and Photocell Sensor (8-2 IMSB12- Integral Bluetooth™ Motion and Photocell Sensor (25- Button Type Photocells PC1120 - 120V PC1208-277 - 208 -277V PC1347 - 347V | Sensor h 12-20' Motion Sensor ³ Sensor h 20-40' Motion Sensor ³ Iva (8-24'mounting height) ler (25-40' mounting height) | K - Black K - Black K - Dark Bronze G - Gun Metal Gray T - Graphite SV - Metallic Silver P - Platinum Plus G - Satin Verde Green HT - White | (Blank) - None IH - Integral Half Louver (Moderate Spill Light Cutoff) ² IL - Integral Louver (Sharp Spill Light Cutoff) ² |



Need more information?

Have additional questions? Call us at (800) 436-7800



Accessory Ordering Information⁶

| CONTROLS ACCESSORIES | |
|---|--------------|
| Description | Order Number |
| Twist Lock Photocell (120V) for use with CR7P ⁷ | 122514 |
| Twist Lock Photocell (208-277) for use with CR7P ⁷ | 122515 |
| Twist Lock Photocell (347V) for use with CR7P ⁷ | 122516 |
| Twist Lock Photocell (480V) for use with CR7P ⁷ | 1225180 |
| AirLink 5 Pin Twist Lock Controller ⁷ | 661409 |
| AirLink 7 Pin Twist Lock Controller ⁷ | 661410 |
| Shorting Cap for use with CR7P ⁷ | 149328 |
| | |

| FUSING OPTIONS ¹⁰ | | | | | | |
|------------------------------|---|--|--|--|--|--|
| Single Fusing (120V) | | | | | | |
| Single Fusing (277V) | | | | | | |
| Double Fusing (208V, 240V) | <u>See Fusing</u> <u>Accessory Guide</u> | | | | | |
| Double Fusing (480V) | | | | | | |
| Double Fusing (347V) | | | | | | |

| SHIELDING OPTIONS | | | | | | |
|-------------------|---------------|--|--|--|--|--|
| Mirada Small | | | | | | |
| Mirada Medium | | | | | | |
| Mirada Large | See Shielding | | | | | |
| Zone Medium | <u>Guide</u> | | | | | |
| Zone Large | | | | | | |
| Slice Medium | | | | | | |

- Custom lumen and wattage packages available, consult factory. Values are within industry standard tolerances but not DLC listed.
- 2. Not available with 5W distribution
- 3. Consult Factory for Site Layout
- 4. IMSBT is field configurable via the LSI app that can be downloaded from your smartphone's native app store.
- Control device or shorting cap must be ordered separately. See Accessory Ordering Information.

- 6. Accessories are shipped separately and field installed.
- Factory installed CR7P option required. See Options.
- "CLR" denotes finish. See Finish options.
- Only available with ALSC/ALSCH control options.
- 10. Fusing must be located in hand hole of pole. See Fusing Accessory Guide for compatability.
- 11. Only available in 40L Lumen Package. Consult factory for lead time and availability.





ACCESSORIES

| MO | UNTING ACCESSORIES | |
|-----------------------|--|-----|
| | Universal Mounting Bracket Mounts to $\geq 3^m$ square or round (tapered/straight) poles with (2) mounting hole spaces between 3.5" to 5" | |
| | Part Number: BKA UMB CLR | |
| Side Arm | Quick Mount Plate True one person installation to existing/new contruction poles with hole spaces beteen 2.4 to 4.6" | |
| ~ | Part Number: BKS PQM B3B5 XX CLR | |
| | 15° Tilt Quick Mount Plate True one person installation to existing/new contruction poles with hole spaces beteen 2.4 to 4.6" | |
| | Part Number: BKS PQ15 B3B5 XX CLR | |
| | Adjustable Slipfitter Mounts onto a 2" (51mm) IP, 2.375" (60mm) 0.D. tenon and provides 180° of tilt (max 45° above horizontal) | |
| | Part Number: BKA ASF CLR | - |
| enon / Slipfitter | Square Tenon Top Mounts onto a 2" (51mm) IP, 2.375" (60mm) 0.D. tenon and allows for mounting up to 4 luminaires | : |
| Tenon | Part Number: BKA XNM * | |
| | Square Internal Slipfitter Mounts inside 4" or 5" square pole and allows for mounting up to 4 lumianires | |
| | Part Number: BKA X_ISF * CLR | |
| | Wall Mount Bracket Mounts onto vertical wall surface (hardware/anchors not included) | • • |
| Wood Pole | Part Number: BKS XBO WM CLR | |
| Wall Mount/ Wood Pole | Wood Pole Bracket Mounts onto wooden poles (6" minimum OD, hardware/anchors not inlcuded) | |
| | Part Number: BKS XBO WP CLR | • |

| SHII | ELDING, POLES & MISC. ACCESSORIES | |
|-----------|--|-----------|
| | Integral Louver Field Install Integral Louver provides maximum backlight control by shiedling each individual row of LEDS Part Number: 686485 | |
| Shielding | Integral Half Louver Field Install Integral Half Louver provides great backlight control without impacting front side distribution. Part Number: 743416 | |
| | External Shield External shield blocks view of light source from anyside of luminaire, additional shielding configurations available Part Number: 785970BLK (3") / 785962BLK (6") | <u> </u> |
| | Square Poles 14 - 39' Steel and aluminum poles in 4", 5" and 6" sizes for retrofit and new construction Part Number: 4SQ/5SQ/6SQ | ~ |
| Poles | Round Poles 10 - 30" steel and aluminum poles in 4" and 5" sizes for retrofit and new construction Part Number: 4RP/5RP | ~ |
| | Tapered Poles 20' - 39' steel and aluminum poles for retrofit and new construction Part Number: RTP | |
| Misc. | Bird Spikes 10' Linear Bird Spike Kit, 4' recommended per luminaire, includes silcone adhesive and application tool Part Number: 736795 | AUNIMANNA |
| Replac | ce CLR with paint finish description | 1 |

Type: _____

Replace CLR with paint finish description

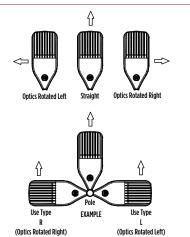
Repleace XX with SQ for square pole or RD for round pole (≥3" OD)

Replace * with S (Single), D180 (Double @180°), D90 (Double @90°), T90 (Triple), Q90 (Quad)

Replace _ with 4 (4" square pole) or 5 (5" square pole)

OPTICS ROTATION

Top View



ACCESSORIES/OPTIONS

Integral Louver (IL) and House-Side Shield (IH)

Integral louver (IL) and half louver (IH) accessory shields available for improved backlight control without sacrificing street side performance. LSI's Integral Louver (IL) and Integral House-Side Shield (IH) options deliver backlight control that significantly reduces spill light behind the poles for applications with pole locations close to adjacent properties. The design maximizes forward reflected light while reducing glare, maintaining the optical distribution selected, and most importantly eliminating light trespass. Both options rotate

Luminaire Shown with Integral Louver (IL)



Luminaire Shown with IMSBT Option



7 Pin Photoelectric Control

7-pin ANSI C136.41-2013 control receptacle option available for twist lock photocontrols or wireless control modules. Control accessories sold separately. Dimming leads from the receptacle will be connected to the driver dimming leads (Consult factory for alternate wiring).





A Have questions? Call us at (800) 436-7800

PERFORMANCE Back to Quick Links

| DELIVERED LUM | ENS* | | | | | | | | | | | |
|---------------|--------------|----------------|------------------|----------|------------|------------------|----------|------------|------------------|----------|------------|---------|
| Luman Dadraga | Distribution | CDI | 30 | DOOK CCT | | 4 | 000K CCT | | 5000K CCT | | | Wattana |
| Lumen Package | Distribution | CRI | Delivered Lumens | Efficacy | BUG Rating | Delivered Lumens | Efficacy | BUG Rating | Delivered Lumens | Efficacy | BUG Rating | Wattage |
| | 2 | | 39770 | 139 | B5-U0-G4 | 41255 | 144 | B5-U0-G4 | 42864 | 150 | B5-U0-G4 | |
| 40L | 3 | | 40747 | 142 | B5-U0-G4 | 42269 | 148 | B4-U0-G4 | 43917 | 154 | B4-U0-G4 | |
| | 5W | 70 | 40392 | 141 | B5-U0-G4 | 41901 | 147 | B5-U0-G4 | 43535 | 152 | B5-U0-G4 | |
| 40L | FT | 70 | 40342 | 141 | B4-U0-G4 | 41848 | 146 | B4-U0-G5 | 43480 | 152 | B4-U0-G5 | 286 |
| | FTA | | 40673 | 142 | B4-U0-G4 | 42192 | 148 | B4-U0-G4 | 43838 | 153 | B4-U0-G4 | |
| | AM | | 40823 | 143 | B4-U0-G3 | 42347 | 148 | B4-U0-G3 | 43998 | 154 | B4-U0-G3 | |
| | 2 | | 49372 | 132 | B5-U0-G4 | 51216 | 137 | B5-U0-G4 | 53213 | 142 | B5-U0-G4 | 375 |
| | 3 | | 50586 | 135 | B4-U0-G5 | 52475 | 140 | B4-U0-G5 | 54521 | 145 | B4-U0-G5 | |
| F01 | 5W | 70 | 50145 | 134 | B5-U0-G4 | 52018 | 139 | B5-U0-G4 | 54047 | 144 | B5-U0-G4 | |
| 50L | FT | - 70 - - | 50082 | 134 | B4-U0-G5 | 51952 | 139 | B4-U0-G5 | 53978 | 144 | B4-U0-G5 | |
| | FTA | | 50493 | 135 | B5-U0-G4 | 52379 | 140 | B5-U0-G4 | 54422 | 145 | B5-U0-G4 | |
| | AM | | 50680 | 135 | B4-U0-G3 | 52572 | 140 | B4-U0-G3 | 54622 | 146 | B4-U0-G3 | |
| | 2 | | 63328 | 122 | B5-U0-G4 | 65692 | 127 | B5-U0-G5 | 68255 | 132 | B5-U0-G5 | |
| | 3 | | 64884 | 125 | B5-U0-G5 | 67307 | 130 | B5-U0-G5 | 69932 | 135 | B5-U0-G5 | |
| CE1 | 5W | | 64320 | 124 | B5-U0-G5 | 66722 | 129 | B5-U0-G5 | 69324 | 134 | B5-U0-G5 | F10 |
| 65L | FT | 70 | 64239 | 124 | B5-U0-G5 | 66638 | 129 | B5-U0-G5 | 69237 | 134 | B5-U0-G5 | 518 |
| | FTA | | 64766 | 125 | B5-U0-G5 | 67185 | 130 | B5-U0-G5 | 69805 | 135 | B5-U0-G5 | |
| | AM | | 65005 | 125 | B4-U0-G3 | 67432 | 130 | B5-U0-G3 | 70062 | 135 | B5-U0-G3 | |
| | 2 | | 74667 | 115 | B5-U0-G5 | 77456 | 120 | B5-U0-G5 | 80476 | 124 | B5-U0-G5 | |
| | 3 | | 74667 | 115 | B5-U0-G5 | 77455 | 120 | B5-U0-G5 | 80476 | 124 | B5-U0-G5 | |
| 701 | 5W | 70 | 74018 | 114 | B5-U0-G5 | 76782 | 118 | B5-U0-G5 | 79777 | 123 | B5-U0-G5 | C40 |
| 78L | FT | 70 | 73925 | 114 | B5-U0-G5 | 76685 | 118 | B5-U0-G5 | 79676 | 123 | B5-U0-G5 | 648 |
| | FTA | | 74532 | 115 | B5-U0-G5 | 77315 | 119 | B5-U0-G5 | 80330 | 124 | B5-U0-G5 | |
| | AM | | 74805 | 115 | B5-U0-G3 | 77599 | 120 | B5-U0-G3 | 80625 | 124 | B5-U0-G3 | |

^{*}LEDs are frequently updated therefore values are nominal.

| DELIVERED LUMENS* | | | | | | | |
|-------------------|--------------|---------------------------------------|----------|------------|--|--|--|
| Luman Dadkada | Nistribution | Phosphor Converted Amber (Peak 610mm) | | | | | |
| Lumen Package | Distribution | Delivered Lumens | Efficacy | BUG Rating | | | |
| | 2 | 18519 | 60 | B3-U0-G3 | | | |
| | 3 | 18895 | 61 | B3-U0-G3 | | | |
| 401 | 5W | 18512 | 60 | B5-U0-G3 | | | |
| 40L | FT | 19035 | 62 | B2-U0-G2 | | | |
| | FTA | 18366 | 59 | B3-U0-G3 | | | |
| | AM | 18695 | 61 | B3-U0-G3 | | | |

| Electrical Data (Amps)* | | | | | | | | | |
|-------------------------|------|------|------|------|------|------|--|--|--|
| Lumens | 120V | 208V | 240V | 277V | 347V | 480V | | | |
| 40L | 2.38 | 1.38 | 1.19 | 1.03 | 0.82 | 0.60 | | | |
| 50L | 3.13 | 1.80 | 1.56 | 1.35 | 1.08 | 0.78 | | | |
| 65L | 4.32 | 2.49 | 2.16 | 1.87 | 1.49 | 1.08 | | | |
| 78L | 5.40 | 3.12 | 2.70 | 2.34 | 1.87 | 1.35 | | | |

^{*}Electrical data at 25°C (77°F). Actual wattage may differ by +/-10%

| RECOMMENDED LUMEN MAINTENANCE | | | | | |
|-------------------------------|---------------------|------|-------|-------|--------------------|
| Ambient | Intial ² | 25h² | 50hr² | 75hr² | 100hr ² |
| 0 C - 40C | 100% | 100% | 97% | 94% | 92% |

^{3.} In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times the IESNA LM-80-08 total test duration for the device under testing.



Type: _____

^{1.} Lumen maintenance values at 25C are calculated per TM-21 based on LM-80 data and in-situ testing.

^{2.} In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times the IESNA LM-80-08 total test duration for the device under testing.



PHOTOMETRICS

Back to Quick Links

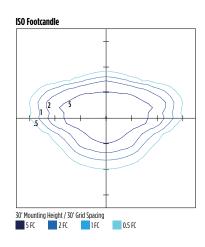
Luminaire photometry has been conducted by an accredited laboratory in accordance with IESNA LM-79. As specified by IESNA LM-79 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

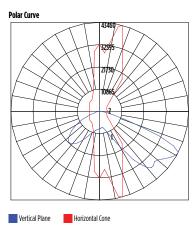
See https://www.lsicorp.com/product/mirada-large/ for detailed photometric data.

MRL-LED-65L-SIL-2-40-70CRI

| Luminaire Data | | |
|---------------------|---------------------|--|
| Type 2 Distribution | | |
| Description | 4000 Kelvin, 70 CRI | |
| Delivered Lumens | 65,693 | |
| Watts | 518 | |
| Efficacy | 127 | |
| IES Type | Type II - Short | |
| BUG Rating | B5-U0-G5 | |

| Zonal Lumen Summary | | |
|---------------------|--------|-------------|
| Zone | Lumens | % Luminaire |
| Low (0-30°) | 10825 | 16% |
| Medium (30-60°) | 41026 | 62% |
| High (60-80°) | 13243 | 20% |
| Very High (80-90°) | 598 | 1% |
| Uplight (90-180°) | 0 | 0% |
| Total Flux | 65693 | 100% |

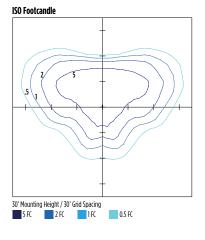


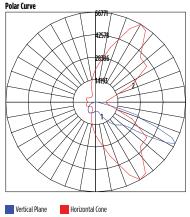


MRL-LED-65L-SIL-3-40-70CRI

| Luminaire Data | | |
|---------------------|---------------------|--|
| Type 3 Distribution | | |
| Description | 4000 Kelvin, 70 CRI | |
| Delivered Lumens | 67,307 | |
| Watts | 518 | |
| Efficacy | 130 | |
| IES Type | Type III - Short | |
| BUG Rating | B5-U0-G5 | |

| Zonal Lumen Summary | | |
|---------------------|--------|-------------|
| Zone | Lumens | % Luminaire |
| Low (0-30°) | 6980 | 10% |
| Medium (30-60°) | 37817 | 56% |
| High (60-80°) | 21783 | 32% |
| Very High (80-90°) | 727 | 1% |
| Uplight (90-180°) | 0 | 0% |
| Total Flux | 67307 | 100% |

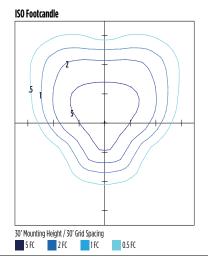


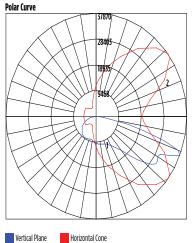


MRL-LED-65L-SIL-FT-40-70CRI

| Luminaire Data | | |
|----------------------|---------------------|--|
| Type FT Distribution | | |
| Description | 4000 Kelvin, 70 CRI | |
| Delivered Lumens | 66,638 | |
| Watts | 518 | |
| Efficacy | 129 | |
| IES Type | Type IV - Short | |
| BUG Rating | B5-U0-G5 | |

| Zonal Lumen Summary | | |
|------------------------|-------|------|
| Zone Lumens % Luminair | | |
| Low (0-30°) | 8542 | 13% |
| Medium (30-60°) | 33055 | 50% |
| High (60-80°) | 23973 | 36% |
| Very High (80-90°) | 1069 | 2% |
| Uplight (90-180°) | 0 | 0% |
| Total Flux | 66638 | 100% |





Type: _____

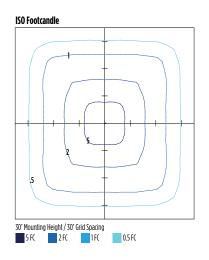
PHOTOMETRICS (CONT)

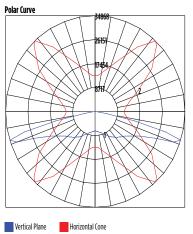
Back to Quick Links

MRL-LED-65L-SIL-5W-40-70CRI

| Luminaire Data | | |
|----------------------|---------------------|--|
| Type 5W Distribution | | |
| Description | 4000 Kelvin, 70 CRI | |
| Delivered Lumens | 66,722 | |
| Watts | 518 | |
| Efficacy | 129 | |
| IES Type | Type VS - Short | |
| BUG Rating | B5-U0-G5 | |

| Zonal Lumen Summary | | |
|---------------------|--------|-------------|
| Zone | Lumens | % Luminaire |
| Low (0-30°) | 6379 | 10% |
| Medium (30-60°) | 33102 | 50% |
| High (60-80°) | 26808 | 40% |
| Very High (80-90°) | 433 | 1% |
| Uplight (90-180°) | 0 | 0% |
| Total Flux | 66722 | 100% |

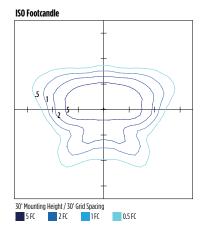


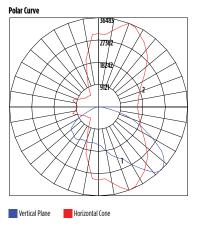


MRL-LED-65L-SIL-FTA-40-70CRI

| Luminaire Data | | |
|-----------------------|---------------------|--|
| Type FTA Distribution | | |
| Description | 4000 Kelvin, 70 CRI | |
| Delivered Lumens | 67,185 | |
| Watts | 518 | |
| Efficacy | 130 | |
| IES Type | Type I - Very Short | |
| BUG Rating | B5-U0-G5 | |

| Zonal Lumen Summary | | |
|---------------------|--------|-------------|
| Zone | Lumens | % Luminaire |
| Low (0-30°) | 14876 | 22% |
| Medium (30-60°) | 39340 | 59% |
| High (60-80°) | 12095 | 18% |
| Very High (80-90°) | 874 | 1% |
| Uplight (90-180°) | 0 | 0% |
| Total Flux | 67185 | 100% |

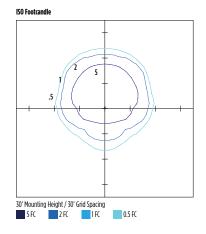


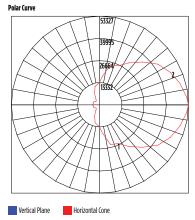


MRL-LED-65L-SIL-AM-40-70CRI

| Luminaire Data | | |
|----------------------|-----------------------|--|
| Type AM Distribution | | |
| Description | 4000 Kelvin, 70 CRI | |
| Delivered Lumens | 67,432 | |
| Watts | 518 | |
| Efficacy | 130 | |
| IES Type | Type III - Very Short | |
| BUG Rating | B5-U0-G3 | |

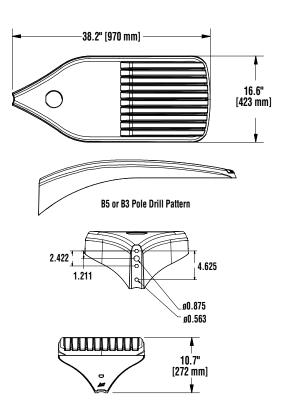
| Zonal Lumen Summary | | | | | |
|---------------------|--------|-------------|--|--|--|
| Zone | Lumens | % Luminaire | | | |
| Low (0-30°) | 13837 | 9% | | | |
| Medium (30-60°) | 44654 | 43% | | | |
| High (60-80°) | 8162 | 48% | | | |
| Very High (80-90°) | 779 | 1% | | | |
| Uplight (90-180°) | 0 | 0% | | | |
| Total Flux | 67432 | 100% | | | |





PRODUCT DIMENSIONS

Back to Quick Links



| Luminaire EPA Chart | | | | | | |
|---------------------|--------|-----|-----|-----|-----|--|
| Tilt Degree | | 0° | 15° | 30° | 45° | |
| - | Single | 0.8 | 1.5 | 2.2 | 2.9 | |
| - | D180° | 1.6 | 2.3 | 2.2 | 2.9 | |
| ! | D90° | 1.2 | 2.5 | 3.0 | 3.7 | |
| | T90° | 2.0 | 2.3 | 3.8 | 4.5 | |
| =- | TN120° | 2.0 | 3.0 | 5.0 | 6.0 | |
| | Q90° | 2.0 | 2.3 | 3.8 | 4.5 | |

Type: _

CONTROLS

AirLink Wireless Lighting Controller

The AirLink integrated controller is a California Title 24 compliant lighting controller that provides real-time light monitoring and control with utility-grade power monitoring. It includes a 24V sensor input and power supply to connect a sensor into the outdoor AirLink wireless lighting system. The wireless integrated controller is compatible with this fixture.

Click the link below to learn more details about AirLink.

https://www.lsicorp.com/documents/datasheets/airlink-outdoor-specsheet.pdf

Integral Bluetooth™ Motion and Photocell Sensor (IMSBT)

Slim low profile sensor provides multi-level control based on motion and/or daylight. Sensor controls 0-10 VDC LED drivers and is rated for cold and wet locations (-30° C to 70° C). Two unique PIR lenses are available and used based on fixture mounting height. All control parameters are adjustable via an iOS or Android App capable of storing and transmitting sensor profiles.

Click the link below to learn more details about IMSBT.

https://www.lsicorp.com/documents/datasheets/imsbt-specsheet.pdf

AirLink Blue

Wireless Bluetooth Mesh Outdoor Lighting Control System that provides energy savings, code compliance and enhanced safety/security for parking lots and parking garages. Three key components; Bluetooth wireless radio/sensor controller, Time Keeper and an iOS App. Capable of grouping multiple fixtures and sensors as well as scheduling time-based events by zone. Radio/Sensor Controller is factory integrated into Area/Site, Wall Mounted, Parking Garage and Canopy luminaires.

Click the link below to learn more details about AirLink Blue.

https://www.lsi-airlink.com/airlink-blue/

