


Model: MRM-LED-36-36-FT-UNV-DIM-50-70CRI-ALSCS04-BRZ-IL
 Prepared by: [Signature] Date: 04/24/20

Mirada Medium - MRM Outdoor LED Area Light



The Mirada's sleek design makes it perfectly suited for architectural and commercial applications. While its most-effective die-cast aluminum housing makes its acquisition cost very competitive, the Mirada offers high performance factory-rotatable silicone optics, 5 standard CCTs, 42,000+ delivered lumens, and is available with integral AirLink™ Wireless Control.

Features & Specifications

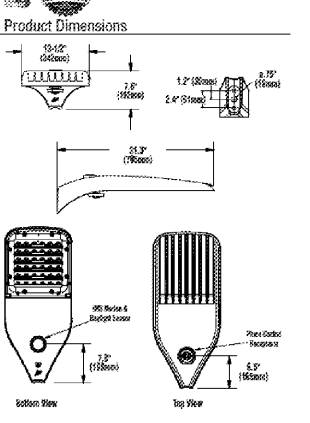
Optical System

- 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 reflector optics provide exceptional coverage and uniformity in IES Types 2, 3, 4W, FT and FTA.
- Silicone optical material does not yellow or crack with age and provides a typical light transmission of 93%.
- Zero uplight.
- Available in 5500K, 6000K, 6500K, and 7000K color temperatures per ANSI C135-277. Also available in Photopic Chromatic Amber, consult factory for availability.
- Minimum CRI of 70. Optional 90 CRI available, consult factory for lead time.
- Integral Louver (IL) option available for improved back-light control and added secondary street side protection. See page 5 for more details.

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 (247-480 VAC).
- LED Calculated Life > 100k Hours (See Lumen Maintenance on Page 5)
- Total harmonic distortion < 20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F), 4CL banner package rated to +40°C.
- Power factor > 0.95
- Input power stays constant over life.
- Field replaceable surge protection device meets a minimum Category C Line operation (per ANSI/IEEE C82.42).
- High-efficiency LEDs mounted to metal-core circuit board to maximize heat dissipation.
- Components are fully enclosed in potting material for moisture resistance. Driver components with FCC standards. Driver and key electronic components can easily be accessed.

Product Dimensions



1.0 - 1/16" (0.15625) in. 0.0005 in. 0.001 in. 0.002 in. 0.003 in. 0.004 in. 0.005 in. 0.006 in. 0.007 in. 0.008 in. 0.009 in. 0.010 in. 0.012 in. 0.015 in. 0.020 in. 0.025 in. 0.031 in. 0.039 in. 0.050 in. 0.063 in. 0.079 in. 0.100 in. 0.125 in. 0.156 in. 0.188 in. 0.234 in. 0.291 in. 0.364 in. 0.453 in. 0.562 in. 0.703 in. 0.879 in. 1.100 in. 1.375 in. 1.719 in. 2.148 in. 2.688 in. 3.360 in. 4.167 in. 5.104 in. 6.250 in. 7.617 in. 9.375 in. 11.458 in. 13.967 in. 16.914 in. 20.313 in. 24.167 in. 28.469 in. 34.219 in. 41.406 in. 50.000 in. 60.625 in. 73.438 in. 88.543 in. 106.875 in. 128.438 in. 154.219 in. 184.219 in. 218.438 in. 266.875 in. 319.688 in. 386.875 in. 468.750 in. 566.250 in. 680.625 in. 811.875 in. 960.000 in. 1126.250 in. 1310.625 in. 1514.063 in. 1736.458 in. 2077.813 in. 2440.125 in. 2924.375 in. 3530.625 in. 4260.000 in. 5114.375 in. 6094.750 in. 7200.000 in. 8531.250 in. 10000.000 in. 11618.750 in. 13387.500 in. 15318.750 in. 17411.250 in. 19665.625 in. 22082.875 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