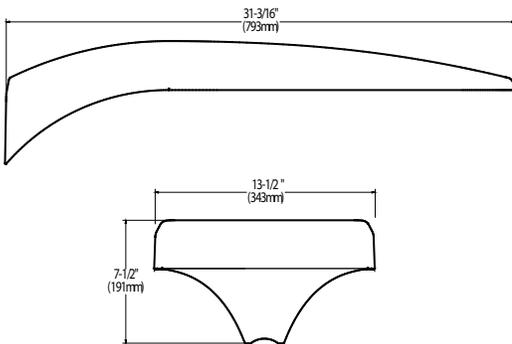




### DIMENSIONS



LIGHT OUTPUT - MIR			
		Lumens (Nominal) Type 2, Type 5W, Type 3 and Type FT	Watts (Nominal)
3000K	SS	17100	154
	HO	25300	242
	VHO	31700	315
4000K	SS	18300	154
	HO	28000	242
	VHO	33000	315
5000K	SS	18500	154
	HO	29300	242
	VHO	35300	315

LED Chips are frequently updated therefore values may increase.



Fixtures comply with ANSI C136.31-2010 American National Standard for Roadway Lighting Equipment - Luminaire Vibration 1.5G requirements.

### SPECIFICATIONS

**HOUSING** - Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath. Fixture sealed to IP65.

**LEDS** - Select high-brightness LEDs in 5000K, 4000K and 3000K color temperature, 70 CRI.

**DISTRIBUTION / PERFORMANCE** - Proprietary silicone refractor optics provide exceptional coverage and uniformity in Types 2, 3, 5 and FT. Internal Louver (IL) option available for improved back-light control without sacrificing street side performance.

**ELECTRICAL** - Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Location Category C. Available with universal voltage power supply 120-277 VAC (50/60Hz input) and 347-480 VAC. Optional PCR and photocells (PC) are available in 120, 208, 240, 277, 347 and 480 volt (supply voltage must be specified).

**DRIVER** - Available in SS (Super Saver), HO (High Output) and VHO (Very High Output) drive currents. Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.

**MOUNTING** - Tapered rear design allows fixtures to be mounted in 90° and 120° configurations without the need for extension arms. Use with 3" reduced drilling pattern.

**OPERATING TEMPERATURE** - -40°C to +50°C (-40F to +122F)

**EXPECTED LIFE** - Over 100,000 hours depending upon the ambient temperature of the installation location.

**ENERGY SAVING CONTROL OPTIONS** - DIM - 0-10 volt dimming enabled with controls by others.

**OCCUPANCY SENSING (IMS)** - Optional integral passive infrared motion and daylight sensor activates switching of luminaire light levels. High level light is activated and increased to full bright upon detection of motion. Low light level (30% maximum drive current) is activated when target zone is absent of motion activity for ~2 minutes. Sensor is located on the center of the access cover and has a detection cone of 45°.

**FINISH** - Fixtures are designed with WLS Duragrip® polyester powder coat finishing process. The Duragrip finish withstands extreme weather changes without cracking or peeling. Other standard finishes available. Consult factory.

**WARRANTY** - MIR LED fixtures carries a limited 5-year warranty.

**SHIPPING WEIGHT (in carton)** - One fixture: 30 lbs. (13.6kg).

**LISTING** - UL listed in U.S. and international safety standards. Suitable for wet locations. For a list of the specific products in the series that are DLC listed, please consult our lighting professional.

Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

1919 Windsor Place ■ Fort Worth, TX 76110 ■ 800.633.8711 ■ Fax: 817.735.4824 ■ [www.wslighting.com](http://www.wslighting.com)



Consider the Impact!

# MIR LED AREA SERIES

**ORDERING INFORMATION** SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

SERIES	DISTRIBUTION	LIGHT SOURCE	DRIVE CURRENT	COLOR TEMPERATURE	LINE VOLTAGE	LUMINAIRE FINISH	OPTIONS	ACCESSORIES
<b>MIR</b>	2 - Type II 3 - Type III 5W - Type V Wide FT - Type IV	<b>LED</b>	<b>SS</b> - Super Saver <b>HO</b> - High Output <b>VHO</b> - Very High Output	<b>50</b> - 5000K <b>40</b> - 4000K <b>30</b> - 3000K	<b>UE</b> - Universal Voltage (120-277) <b>347 - 480</b>	<b>BRZ</b> - Bronze <b>BLK</b> - Black <b>GPT</b> - Graphite <b>MSV</b> - Metallic Silver <b>WHT</b> - White <b>PLP</b> - Platinum Plus <b>SVG</b> - Satin Verde Green <b>CC</b> - Custom Color	<b>DIM</b> - 0-10 Volt Dimming (from external signal) <sup>1</sup> <b>BLS</b> - Bi-level Switching (from external signal) <sup>1</sup> <b>IMS</b> - Integral Motion & Daylight Sensor <sup>2,3</sup> <b>PCR</b> - Photoelectric Control Receptacle <sup>4</sup> <b>IL</b> - Internal Louver Backlight Shielding <b>NO</b> - No Options	<b>PC</b> - Photocell for use with PCR <sup>5,7</sup> <b>IMS/PC</b> - Remote Configurator Tool <b>SF</b> - Single Fusing <sup>6</sup> <b>DF</b> - Double Fusing <sup>6</sup> <b>IL</b> - Integral Louver (HSS) <b>WM</b> - Wall Mount Bracket <b>NA</b> - No Accessories

**MIR 5W LED HO 50 UE BRZ NO NA**

(EXAMPLE ORDER)

**ORDER:**  
**WLS-MIR** \_\_\_\_\_

**FOOTNOTES:**

- |   |   |
|---|---|
| 1- Not compatible with IMS.   | 4- Photocell must be ordered separately. 7 pin standard. See Accessories. |
| 2- Not compatible with DIM, BLS or Wireless Control Systems.  | 5- Factory installed PCR option required.                                 |
| 3- IMS is a Watt Stopper Dual Sensor (Daylight & Motion) which is field adjustable via a hand held remote illustrator tool, which must be ordered separately. | 6- Fusing must be located in hand hole of pole.                           |
|   | 7- Specify voltage.   |

	Single	0.6
	D180°	1.1
	D90°	0.9
	T90°	1.9
	TN120°	1.9
	Q90°	2.1



IMS Remote Hand-held Illustrator Tool

Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

1919 Windsor Place ■ Fort Worth, TX 76110 ■ 800.633.8711 ■ Fax: 817.735.4824 ■ [www.wslighting.com](http://www.wslighting.com)

**WLS LIGHTING SYSTEMS**

Consider the Impact!