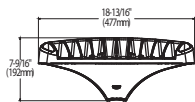
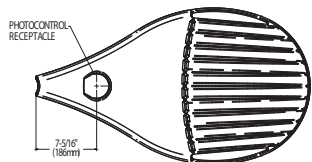
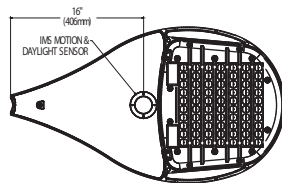
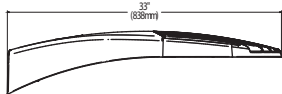




DIMENSIONS



DIMENSIONS



ARRA Funding Compliant     IP65

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

SPECIFICATIONS

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

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

OCCUPANCY SENSING - 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 approximately 45°.

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

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

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. Wall mount brackets are available for direct mounting to wall.

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 various lumen output packages. Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.

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

FINISH - Fixtures are finished with polyester powder coat finishing process. The finish withstands extreme weather changes without cracking or peeling.

SHIPPING WEIGHT (in carton) - One fixture: 40 lbs. (18.1 kg).

LISTINGS - UL listed to U.S. and international safety standards. Suitable for wet locations. For a list of the specific products in this series that are DLC listed, please consult the LED Lighting section of our website or the Design Lights website at www.designlights.org.

WARRANTY - MIRR LED fixtures carry a limited 5-year warranty.

Approved By: _____ Project Name: _____

Location: _____ Date: _____

1919 Windsor Place ■ Fort Worth, TX 76110 ■ 800.633.8711 ■ Fax: 817.735.4824 ■ www.wslighting.com

WLS LIGHTING SYSTEMS

Consider the Impact!

MIRR SERIES LED AREA

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
MIRR	2 - Type II 3 - Type III 5W - Type V Wide FT - Type IV	LED	18 - 18,500 Lumens 29 - 29,300 Lumens 35 - 35,300 Lumens	50 - 5000K 40 - 4000K 30 - 3000K	UE - Universal Voltage (120-277) 347 - 480 - Universal Voltage (347-480)	BRZ - Bronze BLK - Black GPT - Graphite MSV - Metallic Silver WHT - White PLP - Platinum Plus SVG - Satin Verde Green CC - Custom Color	DIM - 0-10 Volt Dimming (from external signal) ¹ BLS - Bi-level Switching (from external signal) ¹ IMS - Integral Motion & Daylight Sensor ^{2,3} PCR - Photoelectric Control Receptacle ⁴ IL - Internal Louver Backlight Shielding NO - No Options	PC - Photocell for use with PCR ^{5,7} IMS/PC - Remote Configurator Tool SF - Single Fusing ^{6,7} DF - Double Fusing ^{6,7} WM - Wall Mount Bracket NA - No Accessories

MIRR 2 LED 35 50 UE BRZ IL NA







(EXAMPLE ORDER)

ORDER:
WLS-MIRR

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. |

	Lumens (Nominal) Type 2, Type 5W, Type 3 and Type FT	Watts (Nominal)
3000K	18	154
	29	242
	35	315
	18	154
4000K	29	242
	35	315
	18	154
	29	242
5000K	35	315
	18	154
	29	242
	35	315

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

LED Chips are frequently updated therefore values may increase.

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