

## Product Description

The Array RW series roadway luminaire provides uncompromising optical performance and outstanding versatility for a wide variety of area and roadway applications. Our customer focused features include single latch tool-less entry, industry leading surge protection options and superior lumen maintenance and performance, all in an economical design. It is ideal for illuminating walkways, parking lots and roadways.

> Quick Ship - In Stock, Ready to Ship

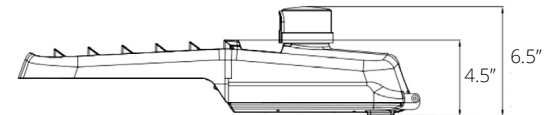
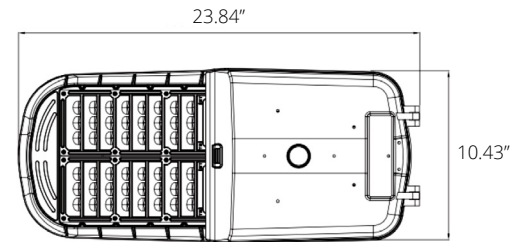
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

## Performance Summary

- Osram 5050 LEDs with high efficacy >140 Lm/W
- Meets dark sky requirements
- Low profile, 3G vibration rated compact design minimizes wind loads
- Patented heat dissipation design for optimum efficiency
- National listing lab tested to IES standards in Type II, III, and IV distributions
- High lumen maintenance exceeds DOE requirements
- Photometric optic built over each LED for enhanced light distribution
- Solid State with high-shock and vibration resistance
- Heavy duty A360 die-cast aluminum housing with removable door
- Housing is completely sealed against moisture and environmental contaminants
- LED drivers mount to housing for optimal heat sinking and prolonged life
- Aluminum LED boards with copper tracings for best thermal management
- LED array manufactured using a state-of-the-art SMT machine
- Light engines are available in standard 4000K and 5000K (70 CRI) configurations
- Optics are precisely designed to shape the distribution, maximizing efficiency
- Architectural powdercoat finish available in bronze, black, white, or silver gray
- Chromate conversion coating for long lasting appearance
- Rust resistant stainless steel hardware with durable nickel-plating
- 3-pin photocell included
- 1-10V dimmable driver with 10kV surge protection included
- Fast turn on with no warm up or cold start issues
- 1/9th micro color binning enables tight color control
- Hot color targeting ensures color is within ANSI bin compliance
- Contains no mercury, lead or UV radiation and cool to the touch
- Operating temperature: -40 to 113 degrees F (-40 to 45 degrees C)
- 100,000 hour LED life based on LM-80 results and TM-21 calculation
- Certifications: CE, RoHS, UL, cUL, DLC - IP65 outdoor rated
- 5 year system warranty

## ARRAY RW SERIES

Multiple Applications  
LED Dimmable Luminaire



## Models:

- VDMRL01045: 45W - 6350 Lm - 8.4 Lbs
- VDMRL01070: 70W - 9400 Lm - 8.7 Lbs
- **VDMRL01100: 100W - 13800 Lm - 9.5 Lbs**
- VDMRL01150: 150W - 20000 Lm - 10 Lbs

Ordering Information:			Part Number:			
*Adder Applies			Ordering Example: VDMRL01045-40-T3-V27-BZ-PL			
Family	CCT	Optic	Voltage	Finish	Mounting	Accessories
VDMRL01045 VDMRL01070 VDMRL01100 VDMRL01150	40 - 4000K 50 - 5000K	T2 - Type II T3 - Type III T4 - Type IV	V27 - 120-277V V48 - 480V*	BZ - Bronze BK - Black WT - White SG - Silver Gray	PL - Pole	



Vivid Leds, Inc.  
PO BOX 9  
Sellersburg, IN 47172  
800-974-3570  
www.vividleds.us

Dimensions, specifications, and product pictures are subject to change without notice.