

Product Description

The Array AR series is a multi-application luminaire using the latest Philips Lumileds LEDs. From benchmarking a minimum 104 degree F ambient during thermal testing, to custom designed LED arrays for each luminaire individually, to using the best housing materials and coatings, each aspect has been taken into careful consideration to ensure many years of trouble-free service, all at an affordable price.

> Quick Ship - In Stock, Ready to Ship

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

Performance Summary

- Philips Lumileds 3030 LEDs with high efficacy >140 Lm/W
- In stock and ships from several U.S. locations for quick delivery
- Standard design with modern components, excellent choice for retrofitting
- 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 III distribution
- High lumen maintenance exceeds DOE requirements
- Photometric optic built over each LED for enhanced light distribution
- Solid State with high-shock and vibration resistance
- Rugged one-piece A360 die-cast housing with integral heat sink
- Housing is completely sealed against moisture and environmental contaminants
- Aluminum LED boards with copper tracings for best thermal management
- 1/9th LED micro color binning enables tight color control
- LED array manufactured using a state-of-the-art SMT machine
- Better visibility than HID or fluorescent with 3000K, 4000K, or 5000K selection
- Optics are precisely designed to shape the distribution, maximizing efficiency
- Architectural powdercoat dark bronze finish
- Chromate conversion coating for long lasting appearance
- Multiple mounting brackets available for many applications
- Rust resistant stainless steel hardware with durable nickel-plating
- Knockouts for optional photocell
- 0-10V dimmable driver included with surge protection option
- Fast turn on with no warm up or cold start issues
- Contains no mercury, lead or UV radiation and cool to the touch
- Operating temperature: -40 to 104 degrees F (-40 to 40 degrees C)
- 100,000 hour LED life based on LM-80 results and TM-21 calculation
- Certifications: CE, RoHS, UL, cUL, IP65 outdoor rated
- 10 year limited warranty

ARRAY AR

Multiple Mounting Options

Wattage & Color Selectable LED Dimmable Luminaire



Knockout to adjust Power and CCT

Models:

- VVDMAL08140: 60W/90W/120W/140W - 20500 Lm - 15.6" (L) x 13" (W) x 2.5" (H) - B:3, U:0, G:3 - EPA 0.36
- VVDMAL08300: 120W/180W/240W/300W - 42000 Lm - 24.9" (L) x 13" (W) x 2.5" (H) - B:4, U:0, G:4 - EPA 0.48

Ordering Information:				Part Number:		
*Adder Applies				Ordering Example: VVDMAL08140-CT-T3-V27-BZ-WM		
Family	CCT	Optic	Voltage	Finish	Mounting	Accessories*
VVDMAL08140 VVDMAL08300	CT - Color Selectable	T3 - Type III	V27 - 120-277V V48 - 347-480V*	BZ - Bronze RAL8019	WM - Wall Mount Bracket SQ1 - Direct Mount Arm for Square or Round Poles SQ2 - Adjustable Direct Mount Arm for Square or Round Poles SP - Slipfitter YK - Yoke	SP1 - 10KA Surge Protection 120-277V SP2 - 10KA Surge Protection 347-480V PS1 - 3-Pin Twist Lock Photocell 120-277V PS2 - 3-Pin Twist Lock Photocell 480V



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

The product on this page is a manufactured to order, non-stocking item. This product cannot be returned for refund or credit.

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