

Prevailing innovation. Remarkable savings.

The Prevail™ LED luminaire delivers a new level of performance and versatility in a low profile, modern style resulting in significant installation and energy savings. Whether the application is a parking lot or a pedestrian walkway, the Prevail luminaire brings state-of-the-art optical control, low maintenance costs and rugged construction to any area lighting project at a significant value.

Retrofit and installation has never been easier

Prevail's innovative standard versatile mounting arm gets you install ready out of the box. Easily accommodates square and round poles and all drill patterns from 1-1/2" to 4-7/8", the versatile mounting arm allows the Prevail luminaire to be one of the easiest products to retrofit in the field. This results in reduced installation time and added labor savings.

Architectural design delivers on value

Low profile, modern design accommodates three lumen packages in one housing for a cost effective solution with consistent appearance no matter the application.



Significant energy savings

Replaces 150, 250 and 450 watt HID fixtures translating to over 62 percent in energy savings while taking advantage of significant utility rebates.

Takes control of code compliance

Offers multiple integrated controls solutions from 0-10V dimming to integral occupancy sensors and 7-PIN twistlock photocontrol receptacles to meet the most stringent current or future code requirements.

Construction

- Single piece, rugged, die-cast aluminum housing
- Hinged, tethered power door for ease of maintenance
- IP66 and 3G vibration rated housing
- UL/cUL wet location rated housing

Optical

- Type II, III, IV and V distributions
- Four lumen packages ranging from 6,100 to 18,900 nominal lumens
- Greater than 92 percent lumen maintenance at 60,000
- DesignLights Consortium™ Qualified*

Electrical

- 0-10V dimming driver (standard)
- 120-277V 50/60Hz, 347V 60Hz and 480V 60Hz operation
- -40°C to 40°C ambient operating temperature range
- 10kV/10kA, UL 1449 surge protection available

Controls

- 7-PIN and 3-PIN twistlock photocontrol receptacle available
- 0-10V dimming (standard)
- Optional integrated sensor for occupancy and dimming
- LumaWatt wireless control and monitoring system also available

Mounting and retrofit

- Versatile mounting arm (standard) accommodates square and round poles with 1-1/2" to 4-7/8" drill patterns for ease of retrofit/install
- Optional wall and mast arms available

Warranty

- Five-year warranty

Stock and made-to-order (MTO)

- See select stock configurations below. Additional stock configurations listed in stock guide
- Refer to specification sheets for all MTO configurations

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Prevail LED area, site and roadway luminaire

Technical bulletin



Stock Ordering Information

Stock Number	Description	Nominal Lumens	Wattage	HID Wattage Equivalent
PRVS-A15-UNV-T3	PRV, 57W, 4000K, 120-277V, Type 3, Standard Versatile Mount Arm, Bronze	6,100	57W	150W
PRVS-A25-UNV-T3	PRV, 87W, 4000K, 120-277V, Type 3, Standard Versatile Mount Arm, Bronze	10,200	87W	250W
PRVS-A40-UNV-T3	PRV, 143W, 4000K, 120-277V, Type 3, Standard Versatile Mount Arm, Bronze	15,100	143W	400W
PRVS-A15-347-T3	PRV, 57W, 4000K, 347V, Type 3, Standard Versatile Mount Arm, Bronze	6,100	57W	150W
PRVS-A25-347-T3	PRV, 87W, 4000K, 347V, Type 3, Standard Versatile Mount Arm, Bronze	10,200	87W	250W
PRVS-A40-347-T3	PRV, 143W, 4000K, 347V, Type 3, Standard Versatile Mount Arm, Bronze	15,100	143W	400W
PRVS-A60-UNV-T3	PRV, 163W, 4000K, 120-277V, Type 3, Standard Versatile Mount Arm, Bronze	18,900	163W	450W
PRVS-A60-347-T3	PRV, 163W, 4000K, 347V, Type 3, Standard Versatile Mount Arm, Bronze	18,900	163W	450W

* DesignLights Consortium™ Qualified and classified for both DLC Standard and DLC Premium, refer to www.designlights.org for details.



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