



# Gen4™ MicroWasher™

**MODEL V4295 | LED LINEAR LUMINAIRE | WET LOCATION\***

Gen4 is an architectural-grade, wet-location LED luminaire engineered for the illumination & highlighting of walls, surfaces and tight coves.

US 8,255,487 | US 8,264,172  
Additional Patents Pending



## FIXTURE BUILDER

V4295    A    -    6    [ ]

**OPTIONS**  
Select one of each option below

### FIXTURE TYPE

Gen4 MicroWasher

\*factory defaults

### OUTPUT

**A** 5W / Ft

### LENGTH

- 1** 11"
- 8** 16"
- 2** 22"
- 3** 32"
- 4** 42"
- 5** 48"

### BEAM ANGLE

**6** 65°

### LED COLOR

- AAH** Cool White – 6500°K
- AAG** Cool White – 5700°K\*
- BBD** Neutral White – 4000°K\*
- CBC** Warm White – 3500°K
- CBB** Warm White – 3000°K\*
- CBA** Warm White – 2700°K

### LOCATION

- Outdoor\*
- Indoor

### FINISH

- Black Anodize\*
- Clear Anodize

## ACCESSORIES

### DIMMING CONTROL

- LIGHTLINK**  
LL-205-10V 0-10V Bridge & Dimmer

- DIMMING CABLE**  
685-01561-100 Indoor, 100ft, Plenum  
685-02026-100 Outdoor, 100ft, Water/UV

### POWER BOXES

#### INDOOR RATED

	VOLTAGE	POWERS
<input type="checkbox"/> E05P	75W 120-277V AC	16 ft

#### OUTDOOR RATED

<input type="checkbox"/> E05PW	75W 120-277V AC	16 ft
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### BRACKETS

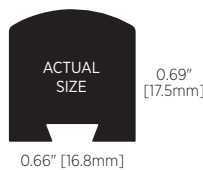
#### BRACKETS

- VLA-10 Adjustable
- VLA-11 Fixed
- VLA-6 End Mount Fixed

## QUICK SPECS

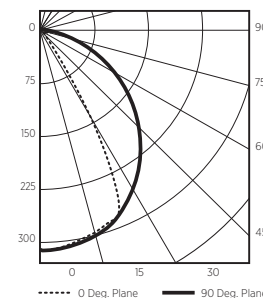
<b>Input Voltage</b>	20-30V DC, 24V nom.	<b>Humidity</b>	0 to 95% Non Condensing
<b>Power / Ft</b>	5 Watts	<b>CRI</b>	85 typ.
<b>Lumens / Ft</b>	140 lms typ. @ 3000°K	<b>Max. Wire Distance</b>	50 Feet from Last Light to Power Box using 16 AWG
<b>Efficiency</b>	27 lms / W typ. @ 3000°K	<b>Housing</b>	Mil-Spec Anodized Aluminum
<b>Operating Temp</b>	-20°C to 40°C	<b>Lens</b>	UV Resistant Acrylic
<b>Max. Case Temp</b>	50°C		

11.16" [284mm]	
16.41" [417mm]	
21.66" [550mm]	
32.16" [817mm]	
42.66" [1084mm]	
48.58" [1234mm]	



## PHOTOMETRICS

### 42" GEN4 MICROWASHER (V4295A-46CBB) RESULTS



Mounting Height	fc @ Center Beam	Diameter of Lighted Plane
4.0 ft	19.5 fc	4.4 ft
6.0 ft	8.7 fc	6.6 ft
8.0 ft	4.9 fc	8.8 ft
10.0 ft	3.1 fc	11.0 ft
12.0 ft	2.2 fc	13.2 ft
14.0 ft	1.6 fc	15.4 ft
16.0 ft	1.2 fc	17.6 ft

for lux, multiply by 10.8

Multiplier Table	3000°K	4000°K	5700°K
		x1.10	x1.20

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.

Outdoor Lengths Shown. Subtract .19 inches [4.8mm] for Indoor Lengths.

For complete technical information refer to the Gen4 Installation Guide available at [www.i2Systems.com](http://www.i2Systems.com)



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092-02336D

\*Product specified as "Outdoor" is rated for exterior applications, however it is not rated for submersible applications and should not be mounted in conditions where there is, or is a possibility of, standing water. When installing in wet or damp locations, it is good practice to seal all fixtures and junction boxes with electronics-grade RTV silicone sealant to ensure that moisture cannot enter or accumulate in wiring compartments, cables, or other electrical parts. Product should not be installed in extreme locations, including but not limited to those outside of its temperature/humidity rating, environments subject to greater-than-average temperature shifts, and/or applications where product is subject to water runoff or downspouts. For more information, please refer to the Gen4 Installation Guide available at [www.i2Systems.com](http://www.i2Systems.com).