



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
--------------------------------	-----------------	-------

BRACKETS

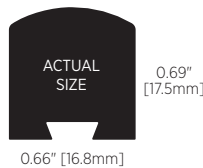
BRACKETS

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

QUICK SPECS

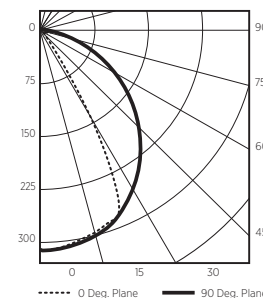
Input Voltage	20-30V DC, 24V nom.	Humidity	0 to 95% Non Condensing
Power / Ft	5 Watts	CRI	85 typ.
Lumens / Ft	140 lms typ. @ 3000°K	Max. Wire Distance	50 Feet from Last Light to Power Box using 16 AWG
Efficiency	27 lms / W typ. @ 3000°K	Housing	Mil-Spec Anodized Aluminum
Operating Temp	-20°C to 40°C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



355 Bantam Lake Rd.
Morris, CT 06763 USA

www.i2Systems.com

tel +1.860.567.0708
fax +1.860.567.2501

sales@i2Systems.com

© 2013 Integrated Illumination Systems, Inc. All Rights Reserved. i2Systems, the i2Systems Logo, Gen4, MicroWasher and LightLink are either registered trademarks or trademarks of i2Systems. Due to ongoing improvement and innovation, product details and specifications are subject to change without notice.

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.