Gen4™ MicroWasher™

PROJECT NAME

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 Can wire up to 16' per power supply and dim up to 5 power supplies.

DIMMING CABLE

☐	685-01561-100	Indoor, 100ft, Plenum
☐	685-02026-100	Outdoor, 100ft, Water/UV

POWER BOXES

INDOOR/OUTDOOR RATED

			VOLTAGE	POWERS
☐	E05PW	75W	120-277V AC	16 ft

BRACKETS

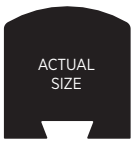
BRACKETS

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

QUICK SPECS

Input Voltage	20-30V DC, 24V nom.
Power / Ft	5 Watts
Lumens / Ft	225 lms typ. @ 3000°K
Efficiency	45 lms / W typ. @ 3000°K
Operating Temp	-20°C to 40°C
Max. Case Temp	50°C
Humidity	0 to 95% Non Condensing
CRI	85 typ.
Max. Wire Distance	50 Feet from Last Light to Power Box using 16 AWG
Housing	Mil-Spec Anodized Aluminum
Lens	UV Resistant Acrylic

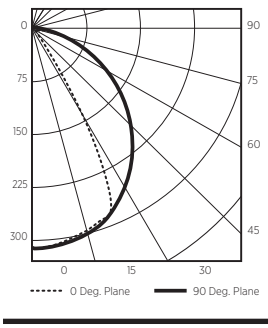
11.16" [284mm]
16.41" [417mm]
21.66" [550mm]
32.16" [817mm]
42.66" [1084mm]
48.58" [1234mm]



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

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.

i2Systems
355 Bantam Lake Rd.
Morris, CT 06763 USA
www.i2systems.com
tel +1.860.567.0708
fax +1.860.567.2501
sales@i2systems.com

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092-02336F

†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.