

# Gen3™ MiniWasher™

PROJECT NAME \_\_\_\_\_

## MODEL V3 | LED LINEAR LUMINAIRE | WET LOCATION†

Gen3 is an architectural-grade, wet-location LED luminaire engineered for the illumination & highlighting of walls & surfaces.

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



### FIXTURE BUILDER

V3

A

-

**OPTIONS**  
Select one of each option below

FIXTURE TYPE	OUTPUT	LENGTH	BEAM ANGLE	LED COLOR
Gen3 MiniWasher	<b>A</b> 8W / Ft	<b>1</b> 12" <b>8</b> 18" <b>2</b> 24" <b>3</b> 36" <b>4</b> 48"	<b>1</b> 15° <b>3</b> 30° <b>6</b> 65° <b>8</b> 82°	<b>AAH</b> Cool White – 6500°K <b>AAG</b> Cool White – 5700°K* <b>AAF</b> Cool White – 5000°K <b>BBE</b> Neutral White – 4500°K <b>BBD</b> Neutral White – 4000°K* <b>BBDR</b> Neutral White – 4000°K - 90+ CRI <b>CBC</b> Warm White – 3500°K <b>CBB</b> Warm White – 3000°K* <b>CBBR</b> Warm White – 3000°K - 90+ CRI <b>CBA</b> Warm White – 2700°K <b>CBAR</b> Warm White – 2700°K - 90+ CRI <b>DC</b> Green <b>EC</b> Blue <b>HC</b> Red

**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/OUTDOOR RATED			
	VOLTAGE	POWERS	
<input type="checkbox"/>	E05PW 75W	120-277V AC	10 ft

#### BRACKETS & BAFFLES

**BRACKETS**  
VLA-14 Rotational Adjustable  
VLA-5 Hinge Adjustable  
VLA-15 Fixed

**EXTENDED BRACKETS**  
VLAX2-6 6" Adjustable  
VLAX2-12 12" Adjustable

**BAFFLES (INDOOR ONLY)**  
Black 810-02663-xxB  
White 810-02663-xxW  
xx = fixture length

### QUICK SPECS

<b>Input Voltage</b>	20-30V DC, 24V nom.	<b>Humidity</b>	0 to 95% Non Condensing
<b>Power / Ft</b>	8 Watts	<b>CRI</b>	85 typ. 90+ Optional
<b>Lumens / Ft</b>	560 lms typ. @ 3000°K	<b>Max. Wire Distance</b>	50 Feet from Last Light to Power Box using 16 AWG
<b>Efficiency</b>	70 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		

12.42" [316mm]

18.42" [468mm]

24.42" [621mm]

36.42" [926mm]

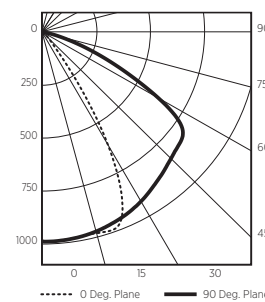
48.42" [1230mm]

Outdoor Lengths Shown. Subtract .15 inches [3.8mm] for Indoor Lengths.  
For complete technical information refer to the Gen3 Installation Guide available at [www.i2systems.com](http://www.i2systems.com)

### PHOTOMETRICS

Additional Angles at [i2Systems.com](http://www.i2systems.com)

#### 48" GEN3 MINIWASHER (V3285A-46CBB) RESULTS



Mounting Height	fc @ Center Beam	Diameter of Lighted Plane
4.0 ft	61.1 fc	4.78 ft
6.0 ft	27.2 fc	7.18 ft
8.0 ft	15.3 fc	9.57 ft
10.0 ft	9.78 fc	12.0 ft
12.0 ft	6.79 fc	14.4 ft
14.0 ft	4.99 fc	16.7 ft
16.0 ft	3.82 fc	19.1 ft

for lux, multiply by 10.8

Multiplier Table	3000°K	4000°K	5700°K
Standard CRI	x1.05	x1.05	x1.10
High CRI	x0.90	x0.95	x1.00

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



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092-02334D

†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 Gen3 Installation Guide available at [www.i2systems.com](http://www.i2systems.com).