



Gen2™ Washer HO

MODEL V2355 | HIGH OUTPUT LED LINEAR LUMINAIRE | WET LOCATION†

Gen2 is an architectural-grade, wet-location LED luminaire engineered for the illumination and washing of walls and surfaces, with perfect continuous light and plug-together design.

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



FIXTURE BUILDER

V2355	A	-				OPTIONS Select one of each option below
FIXTURE TYPE	OUTPUT	LENGTH	BEAM ANGLE	LED COLOR	LOCATION	
Gen2 Washer HO	A High 14W / Ft	1 12" 2 24" 3 36" 4 48"	3 30° 8 82° See Gen2 Grazer for additional beam angles.	AAH Cool White – 6500°K AAG Cool White – 5700°K* AAF Cool White – 5000°K BBE Neutral White – 4500°K BBD Neutral White – 4000°K* CBC Warm White – 3500°K CBB Warm White – 3000°K* CBA Warm White – 2700°K	<input type="checkbox"/> Outdoor* <input type="checkbox"/> Indoor	
*factory defaults					FINISH	
					<input type="checkbox"/> Black Anodize* <input type="checkbox"/> Clear Anodize	

ACCESSORIES

DIMMING CONTROL	POWER BOXES	CONNECTORS & CABLES	BRACKETS & BAFFLES									
LIGHTLINK <input type="checkbox"/> LL-205-10V 0-10V Bridge & Dimmer DIMMING CABLE <input type="checkbox"/> 685-01561-100 Indoor, 100ft, Plenum <input type="checkbox"/> 685-02026-100 Outdoor, 100ft, Water/UV	INDOOR / OUTDOOR <table border="1"> <thead> <tr> <th></th> <th>VOLTAGE</th> <th>POWERS</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> E10PW 280W</td> <td>120-277V AC</td> <td>20 ft</td> </tr> <tr> <td><input type="checkbox"/> E10PW 560W*</td> <td>120-277V AC</td> <td>20 ft x 2</td> </tr> </tbody> </table> *dual output		VOLTAGE	POWERS	<input type="checkbox"/> E10PW 280W	120-277V AC	20 ft	<input type="checkbox"/> E10PW 560W*	120-277V AC	20 ft x 2	INPUT & PLUG-TOGETHER <input type="checkbox"/> 685-01859-6 6 ft, Input Cable <input type="checkbox"/> 720-01868 End-to-End Connector <input type="checkbox"/> VLAK2-P1 End Plug (for last light) EXTENSION CABLES <input type="checkbox"/> 685-01670-1 1 ft Extension <input type="checkbox"/> 685-01670-3 3 ft Extension <input type="checkbox"/> 685-01670-10 10 ft Extension	BRACKETS <input type="checkbox"/> VLA-13 Adjustable <input type="checkbox"/> VLA-9 Fixed EXTENDED BRACKETS (VLA-17 INCLUDED) <input type="checkbox"/> VLAX1-6 6" Adjustable <input type="checkbox"/> VLAX1-12 12" Adjustable BAFFLES (INDOOR ONLY) <input type="checkbox"/> Black 810-02305-xxB <input type="checkbox"/> White 810-02305-xxW xx = fixture length
	VOLTAGE	POWERS										
<input type="checkbox"/> E10PW 280W	120-277V AC	20 ft										
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QUICK SPECS

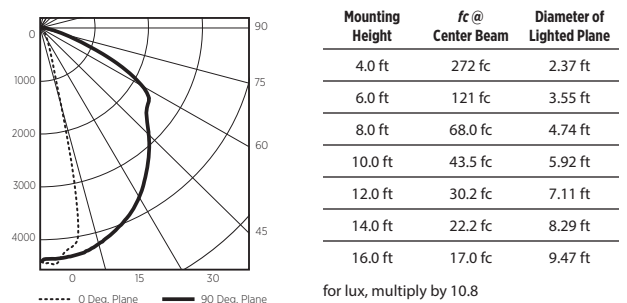
Input Voltage	20-30V DC	Humidity	0 to 95% Non Condensing
Power / Ft	14 Watts	CRI	85 typ.
Lumens / Ft	780 lms typ. @ 3000°K	Max. Plug-Together	20 Feet of Fixtures @ 30V DC
Efficiency	60 lms / W typ. @ 3000°K	Max. Wire Distance	50 Feet from Last Light to Power Box using 12 AWG
Operating Temp	-20°C to 40°C	Housing	Mil-Spec Anodized Aluminum
Max. Case Temp	50°C	Lens	UV Resistant Acrylic



PHOTOMETRICS

Additional Angles at www.i2systems.com

48" GEN2 WASHER HO (V2355A-43CBB) RESULTS



Multiplier Table	3000°K	4000°K	5700°K	All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.
Gen2 Washer HO	x1.05	x1.10		

For complete technical information refer to the Gen2 Installation Guide available at www.i2systems.com



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†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 Gen2 Installation Guide available at www.i2systems.com.