

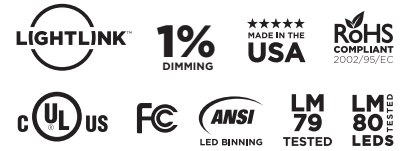


Gen5™ MiniWasher™

MODEL S1205 | LED LINEAR LUMINAIRE

Gen5 is an indoor-only architectural-grade LED luminaire engineered for the illumination of walls, shelves, valances & handrails.

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



FIXTURE BUILDER

S1205

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FIXTURE TYPE	OUTPUT	LENGTH	BEAM ANGLE	LED COLOR
Gen5 MiniWasher	A 6W / Ft	1 12" 8 18" 2 24" 3 36" 4 48"	3 30° 6 65° 8 82°	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* BBDR Neutral White – 4000°K - 90+ CRI CBC Warm White – 3500°K CBB Warm White – 3000°K* CBBR Warm White – 3000°K - 90+ CRI CBA Warm White – 2700°K CBAR Warm White – 2700°K - 90+ CRI

*factory defaults

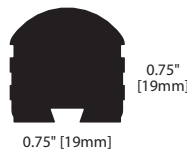
ACCESSORIES

DIMMING CONTROL	POWER BOXES	BRACKETS				
LIGHTLINK <input type="checkbox"/> LL-205-10V 0-10V Bridge & Dimmer DIMMING CABLE <input type="checkbox"/> 685-01561-100 Indoor, 100ft, Plenum	INDOOR/OUTDOOR RATED <table border="1"> <thead> <tr> <th>VOLTAGE</th> <th>POWERS</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> E05PW 75W 120-277V AC</td> <td>12 ft</td> </tr> </tbody> </table>	VOLTAGE	POWERS	<input type="checkbox"/> E05PW 75W 120-277V AC	12 ft	BRACKETS <input type="checkbox"/> SLA-1 Adjustable <input type="checkbox"/> SLA-2 Fixed <input type="checkbox"/> SLA-3 End Mount Pivot
VOLTAGE	POWERS					
<input type="checkbox"/> E05PW 75W 120-277V AC	12 ft					

QUICK SPECS

Input Voltage	20-30V DC, 24V nom.	Humidity	0 to 95% Non Condensing
Power / Ft	6 Watts	CRI	85 typ. 90+ Optional
Lumens / Ft	270 lms typ. @ 3000°K	Max. Wire Distance	50 Feet from Last Light to Power Box using 16 AWG
Efficiency	47 lms / W typ. @ 3000°K	Housing	Mil-Spec Anodized Aluminum
Operating Temp	-20°C to 40°C	Lens	Impact Resistant Polycarbonate
Max. Case Temp	50°C		

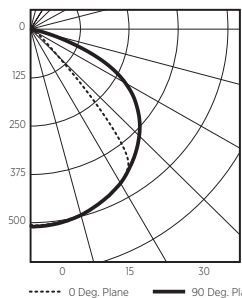
12.43" [316mm]	
18.43" [468mm]	
24.43" [621mm]	
36.43" [926mm]	
48.43" [1230mm]	



PHOTOMETRICS

Additional Angles at i2Systems.com

48" GEN5 MINIWASHER (S1205A-46CBB) RESULTS



Mounting Height	fc @ Center Beam	Diameter of Lighted Plane
4.0 ft	31.6 fc	5.4 ft
6.0 ft	14.0 fc	8.1 ft
8.0 ft	7.9 fc	10.8 ft
10.0 ft	5.1 fc	13.5 ft
12.0 ft	3.5 fc	16.2 ft
14.0 ft	2.6 fc	18.9 ft
16.0 ft	2.0 fc	21.5 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.

For complete technical information refer to the Gen5 Installation Guide available at www.i2systems.com



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