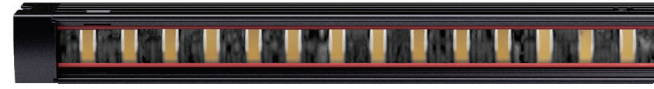




Gen3™

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



▶ FEATURES

- Gen3 design allows for any combination of 1, 2, 3 and 4Ft LED modules to be installed for up to 10Ft from a single power feed.
- 1% low-level flicker free dimming.
- Active Thermal Management monitors LED module case temperature and discreetly dims LED module upon signs of possible overheat.
- SmartDriver technology integrated in every LED module, maintaining continuous output regardless of voltage drop, temperature or voltage fluctuations.
- Actively managed ANSI Sub-Binning to ensure accurate and consistent color matching for each LED module.

▶ PHYSICAL

- Mil-Spec Anodized Aluminum Housing/UV Resistant Acrylic Lens.
- Weight: 12": 0.7 lb, 18": 0.9 lb, 24": 1.5 lbs, 36": 2.1 lbs, 48": 2.9 lbs.
- Protection Rating: IP66
- Warranty: 3 Years

▶ ELECTRICAL SPECIFICATIONS

Input Voltage	20-30VDC, 24V nom. Use with E10PW 75W
Input Power	3W/Ft - 7W/Ft
Max. Load	10Ft @ 7W/Ft and 25Ft @ 3W/Ft
Max. Wire Distance	50 Ft from Last Light to Power Box using 16 AWG
Temperature	Startup /Operating: -20°C to +40°C Relative Humidity: 0-95% (non-condensing)
Dimming	1% via 0 - 10 VDC
Life	60,000 hours to L70



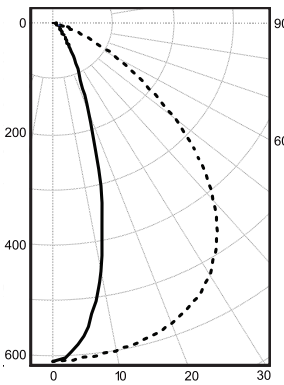
▶ PERFORMANCE

EFFICACY: **80lms/W, 7W/Ft**

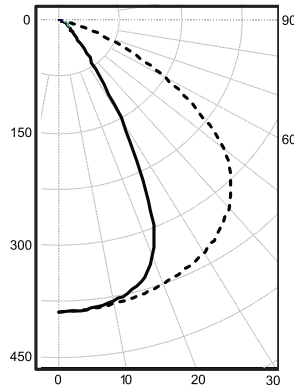
POLAR PLOT ——— 0 Deg. Plane

----- 90 Deg. Plane

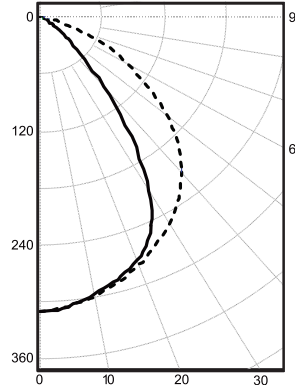
30° Beam Angle



65° Beam Angle



82° Beam Angle



▶ SPECIFICATION CODE BUILDER



i2Systems will use specification code and dimensional information below to generate a full BOM that includes all parts needed for a complete installation. **To order replacement parts** refer to page 2 and 3 for a full list of components part codes.

Product	Location	Power	Color	CRI	Beam	Finish	Brackets	Accessories
V3								
	N - Indoor	03W - 03Watts	20K - 2000K	S - Standard	NW - 30° X 65°*	B - Black	VLA-14 - Adjustable	BB - Baffle Black
	E - Outdoor	04W - 04Watts	22K - 2200K	H - High	WW - 65° X 65°	S - Silver	VLAX2-6 - Extend 6"	BW - Baffle White
		05W - 05Watts	25K - 2500K		XW - 82° X 65°	C - Custom*	VLAX2-12 - Extend 12"	
		06W - 06Watts	27K - 2700K				VLA-5 - Adjustable	
		07W - 07Watts	30K - 3000K				VLA-15 - Fixed	
			35K - 3500K					
			40K - 4000K					
			45K - 4500K					
			50K - 5000K					
			57K - 5700K					
			65K - 6500K					
			C - Custom*					
							Controls	Desired Length
							SW - Switch On/Off	TO BE FILLED OUT BY
							D1 - 0 - 10V Dimming	CONTRACTOR/DISTRIBUTOR

EXAMPLE: V3-N-07W-35K-S-NW-B-VLA-14-BB-D1

+Contact factory



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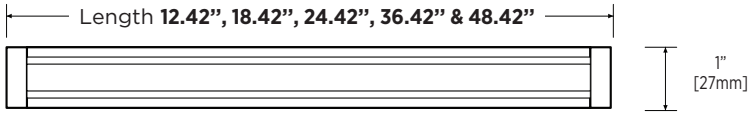
i2 | Gen3™

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▶ LED MODULE DIMENSIONS

Available in 5 lengths "A":

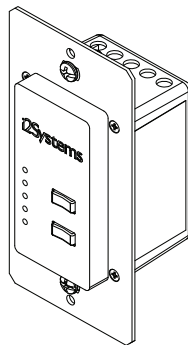


▶ LED MODULE PART CODES

Product	Length	Location	Power	Color	CRI	Beam	Finish
V3	12	x	xxW	xxK	x	xW	x
V3	18	x	xxW	xxK	x	xW	x
V3	24	x	xxW	xxK	x	xW	x
V3	36	x	xxW	xxK	x	xW	x
V3	48	x	xxW	xxK	x	xW	x

▶ DIMMING CONTROL

LightLink ___LL-205-10V

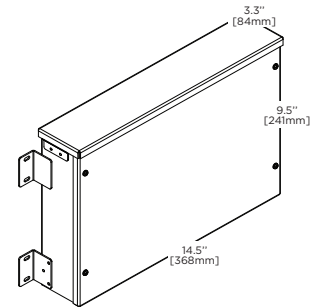


Indoor Dimming Cable: 685-01561-100
Outdoor Dimming Cable: 685-02026-100

▶ POWER BOXES

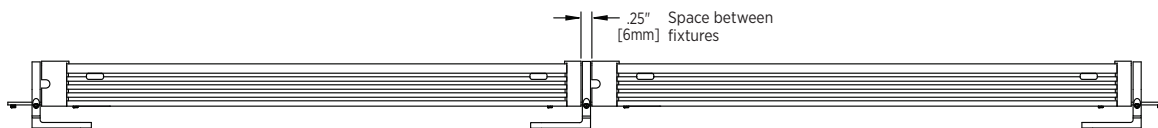
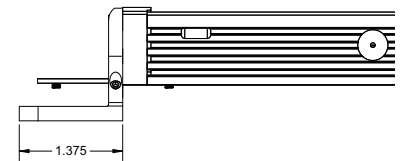
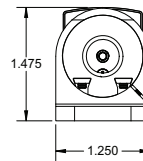
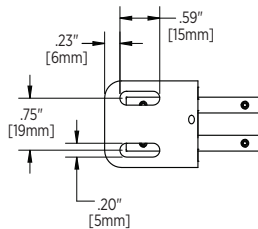
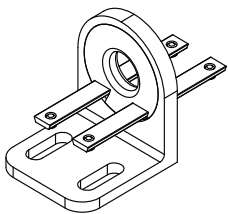
75W Power Box*: E05PW 75W

*Powers up to 10 Ft of Gen3
**Powers up to 20 Feet of Gen3 (2 runs of 10 Ft) and 40 Ft of Gen3 (2 runs of 20 Ft).



▶ BRACKETS

Adjustable ___VLA-14





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ACTIVE-THERMAL MANAGEMENT



PATENTED OPTICS

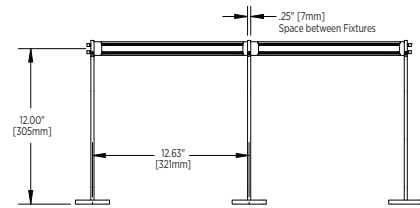
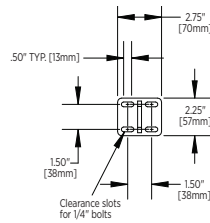
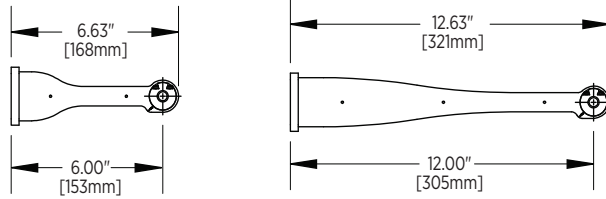
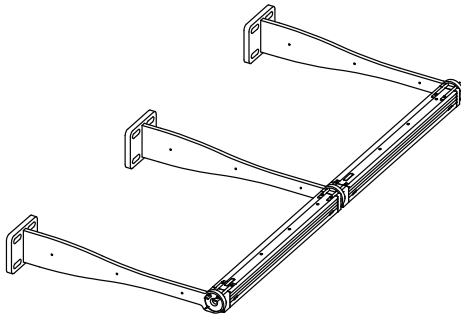


ALUMINUM HOUSING

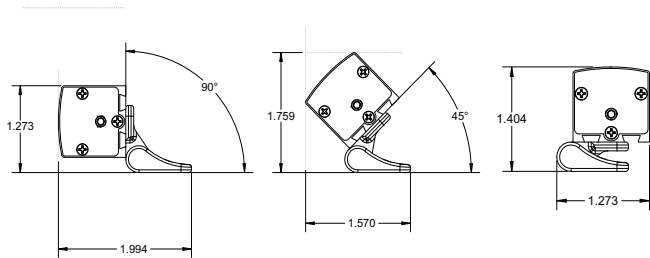
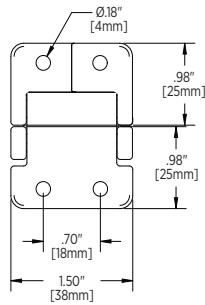
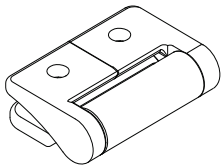


WATERPROOF

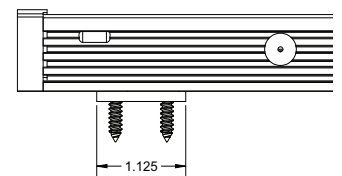
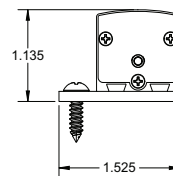
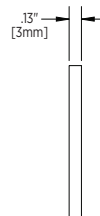
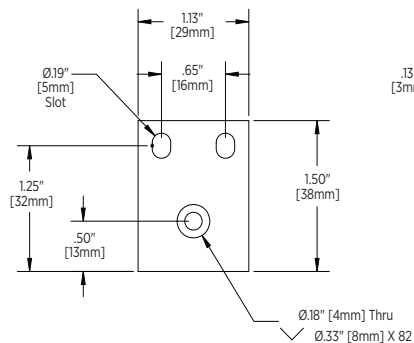
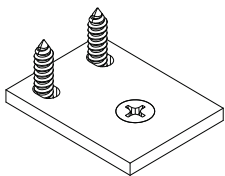
Adjustable Extension Mounting Clip VLAX2-6 VLAX2-12



Adjustable VLA-5



Fixed VLA-15



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