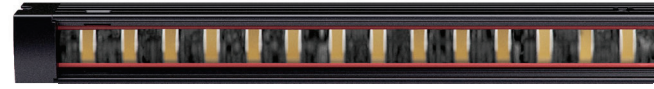




# Gen3™

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

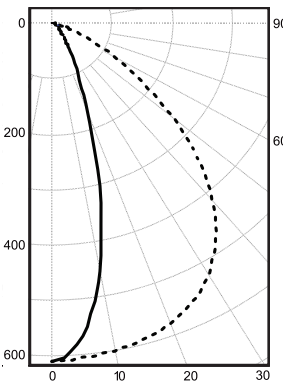
## ▶ PERFORMANCE

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

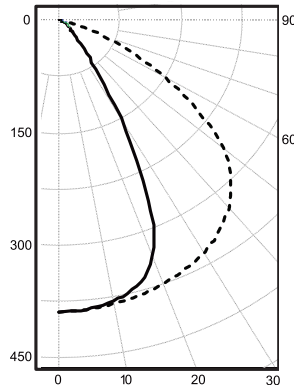
POLAR PLOT — 0 Deg. Plane

----- 90 Deg. Plane

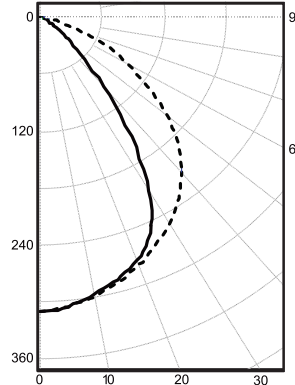
**30° Beam Angle**



**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
<b>V3</b>								
	<b>N</b> - Indoor	<b>3W</b> - 3 Watts	<b>20K</b> - 2000K	<b>S</b> - Standard	<b>V</b> - 10° X 65° <sup>+</sup>	<b>B</b> - Black	<b>VLA-14</b> - Adjustable	<b>BB</b> - Baffle Black
	<b>E</b> - Outdoor	<b>4W</b> - 4 Watts	<b>22K</b> - 2200K	<b>H</b> - High	<b>N</b> - 30° X 65°	<b>S</b> - Silver	<b>VLAX2-6</b> - Extend 6"	<b>BC</b> - Baffle Clear Anodize
	<b>R</b> - Refurbished	<b>5W</b> - 5 Watts	<b>25K</b> - 2500K		<b>M</b> - 45° X 65°	<b>W</b> - White	<b>VLAX2-12</b> - Extend 12"	
	<b>D</b> - Deviation	<b>6W</b> - 6 Watts	<b>27K</b> - 2700K		<b>W</b> - 65° X 65°	<b>C</b> - Custom <sup>+</sup>	<b>VLA-5</b> - Adjustable	
<b>V3</b> Gen3		<b>7W</b> - 7 Watts	<b>30K</b> - 3000K		<b>X</b> - 82° X 65°		<b>VLA-15</b> - Fixed	
			<b>35K</b> - 3500K					
			<b>40K</b> - 4000K					
			<b>45K</b> - 4500K					
			<b>50K</b> - 5000K					
			<b>57K</b> - 5700K					
			<b>65K</b> - 6500K					
			<b>C</b> - Custom <sup>+</sup>					
							<b>Controls</b>	<b>Desired Length</b>
							<input type="text"/>	<input type="text"/>
							<b>SW</b> - Switch On/Off	TO BE FILLED OUT BY
							<b>D1</b> - 0 - 10V Dimming	CONTRACTOR/DISTRIBUTOR

EXAMPLE: V3-N-7W-35K-S-N-B-VLA-14-BB-D1

+Contact factory



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# Gen3™

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ACTIVE-THERMAL MANAGEMENT



PATENTED OPTICS



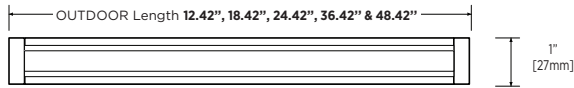
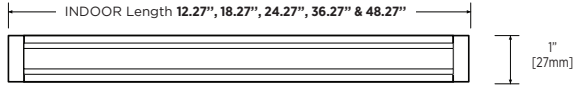
ALUMINUM HOUSING



WATERPROOF

## ▶ LED MODULE DIMENSIONS

Available in 5 lengths "A" for indoor and outdoor applications:

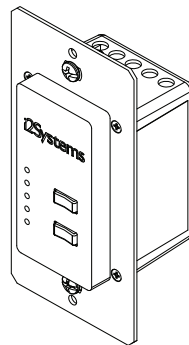


## ▶ LED MODULE PART CODES

Product	Length	Location	Power	Color	CRI	Beam	Finish
V3	1	x	xW	xxK	x	x	x
V3	8	x	xW	xxK	x	x	x
V3	2	x	xW	xxK	x	x	x
V3	3	x	xW	xxK	x	x	x
V3	4	x	xW	xxK	x	x	x

## ▶ DIMMING CONTROL

LightLink \_\_\_LL-205-10V



Indoor Dimming Cable:  685-01561-100

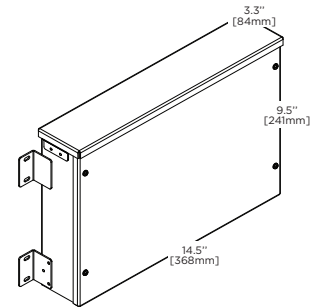
Outdoor Dimming Cable:  685-02026-100

## ▶ POWER BOXES

75W Power Box\*:  E05PW 75W

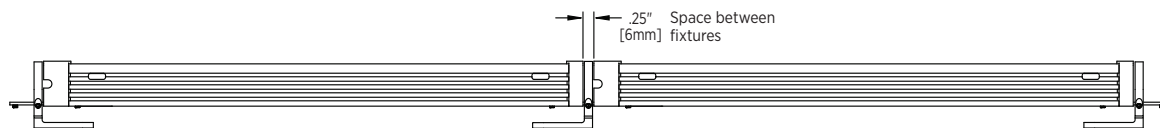
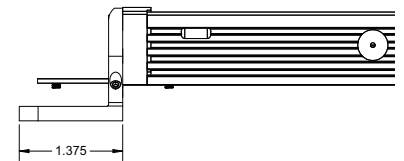
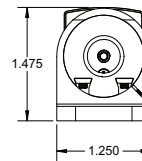
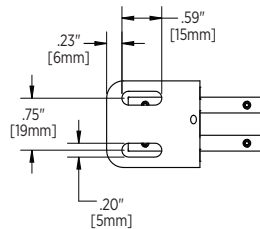
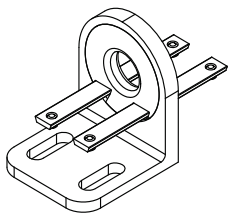
\*Powers up to 10 Ft of Gen3

\*\*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

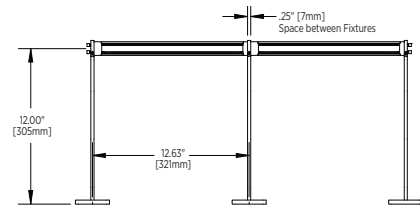
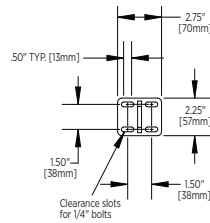
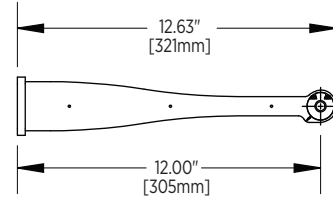
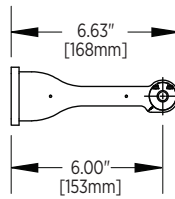
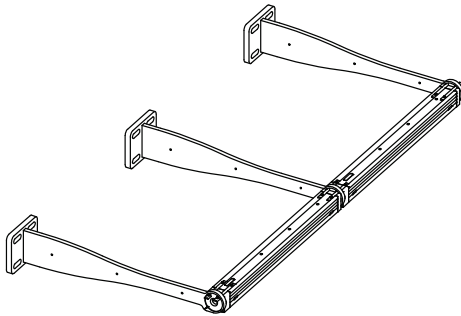


ALUMINUM HOUSING

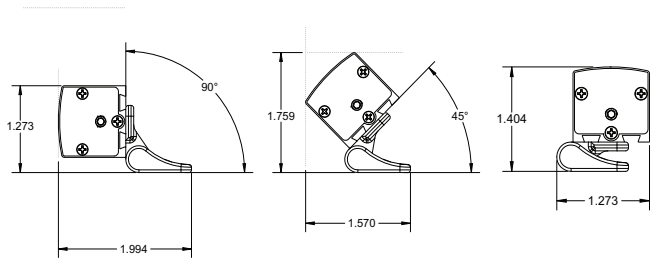
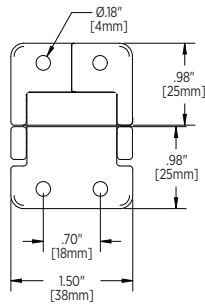
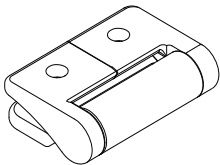


WATERPROOF

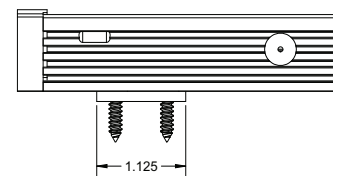
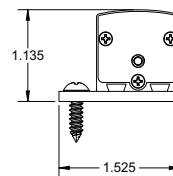
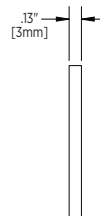
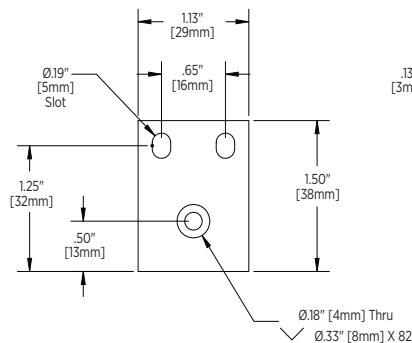
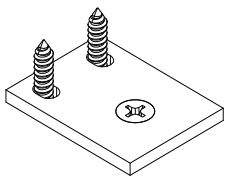
## Adjustable Extension Mounting Clip VLAX2-6 VLAX2-12



## Adjustable VLA-5



## Fixed VLA-15



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