## ARMOR SERIES | LED DOME NODE

GENLED **Acolyte**® Nodes are versatile, single-point source fixtures available in a variety of colors. They can be used to create a unique pixel display or highlight architectural details.

Gel-Flush™ technology is the latest proprietary innovation from **GEN**LED **Acolyte**®. This technology prevents breaches from any atmospheric or weather related elements! Our complete exterior wall washer line and all outdoor products are now manufactured with Gel-Flush™ Technology.

With the help of Dow Corning's RTV silicone electronic potting adhesive, Gel-Flush™ gets pushed through the fixtures, followed by the installation of the lens covers and end caps, and then set aside for a 24-hour curing period.

Exterior products are guaranteed to never leak, condensate, or be breached by any environmental elements. This results in a clear, unobstructed beam of light from the **GEN**LED **Acolyte**® fixtures. No more water beads changing or refracting the specified beam angles.
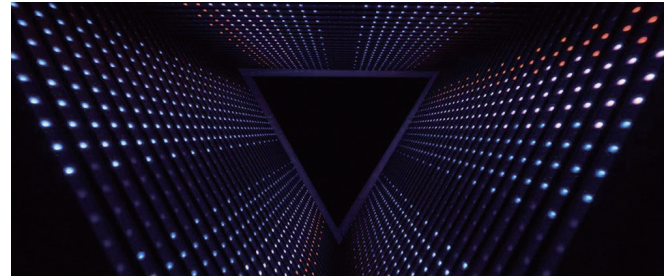
Applications:

Commercial	Hospitality	Retail
Entertainment	Museums	
Healthcare	Public Spaces	

CE RoHS IP67

ORDERING GUIDE

Category	Shape	Wattage	Colors & Color Temperatures		Lens
NODE	D				
NODE - LED Node	**D** - Dome	**2.5** - 2.5 W	**27** - 2700K (2.5 W Only)	**R** - Red (2.5 W Only)	**C** - Clear
		5 - 5 W	**30** - 3000K (2.5 W Only)	**G** - Green (2.5 W Only)	**M** - Milky
			35 - 3500K (2.5 W Only)	**B** - Blue (2.5 W Only)	
			40 - 4000K (2.5 W Only)	**RGB** - RGB (2.5 W / 5 W optional)	
			50 - 5000K (2.5 W Only)	**RGBW30** - RGBW3000K (2.5 W Only)	
			60 - 6000K (2.5 W Only)	**RGBW60** - RGBW6000K (2.5 W Only)	

AVAILABLE COLORS + COLOR TEMPERATURES

2700K	3000K	3500K	4000K	5000K	6000K
Red	Green	Blue	RGB	RGBW30	RGBW60
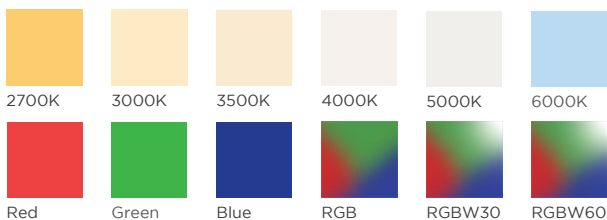
LED DOME NODE SPECIFICATIONS / DIMENSIONS / DIAGRAMS
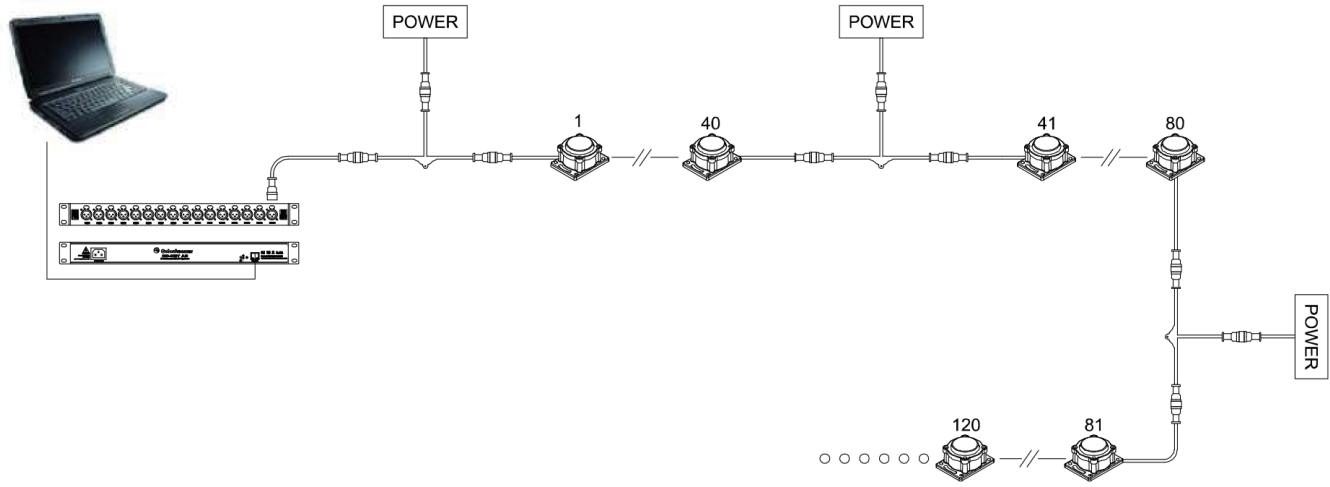
SPECIFICATIONS

|	
Color	2.5 W: 2700K, 3000K, 3500K, 4000K, 5000K, 6000K, Red, Green, Blue, RGB, RGBW3000K, RGBW6000K
	5 W: RGB
LED QTY	12 pcs
View Angle	120°
Voltage	DC 24V
Power	2.5 W, 5 W (RGB only)
Control	DMX512
Address Setting	Auto
DMX Channels	White: 1, RGB: 3, RGBW: 4
Housing Color	Black (Custom finishes available by request)
Max # of Fixtures which can Daisy-Chain Power	40 fixtures
Diffuser	Clear, Milky
Cable Entry	Side
Ambient Temperature	-40° F to 122° F (-40° C to 80° C)
Storage Temperature	-40° F to 122° F (-40° C to 80° C)
Certificate	CE/ROHS
Binning Tolerance	± 150 (Static White Only)

DIMENSIONS

2.87 in / 73 mm

3.86 in / 98 mm

Cable Length:
11.8 in / 300 mm

TOP VIEW

1.97 in / 50 mm

SIDE VIEW WITH CLEAR LENS

2.56 in / 65 mm

SIDE VIEW WITH OPAL LENS
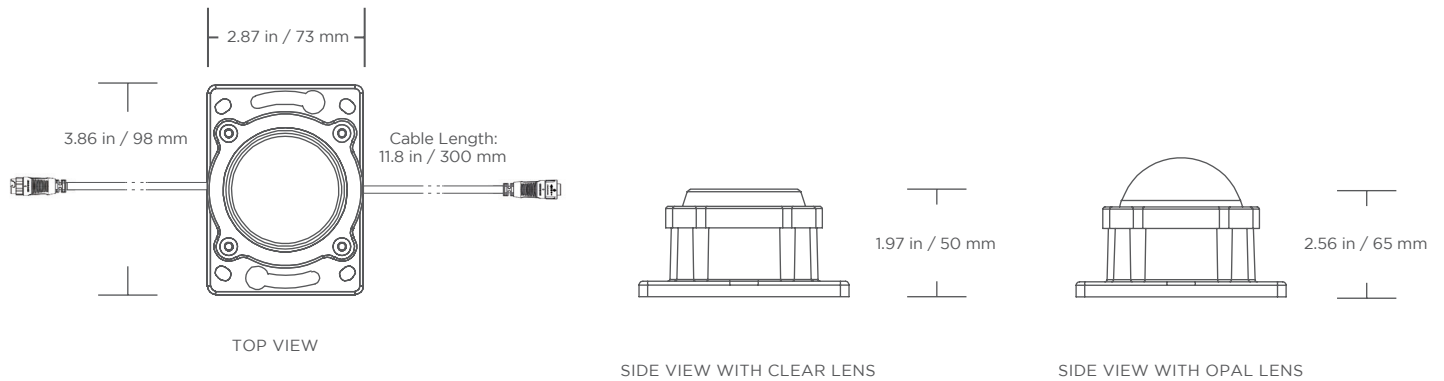
USAGE GUIDELINES / CONNECTION / CONNECTORS

CONNECTION

POWER   POWER   POWER

1   40   41   80

120   81

* Maximum number of chainable fixtures before adding power: 40 fixtures

CONNECTORS

2.33 in / 59.1 mm

0.75 in / 19 mm

MALE CONNECTOR

2.21 in / 56.2 mm

0.73 in / 18.5 mm
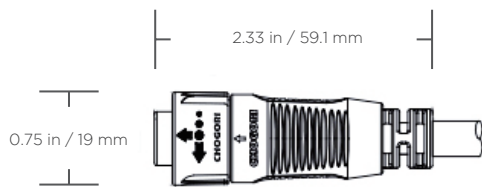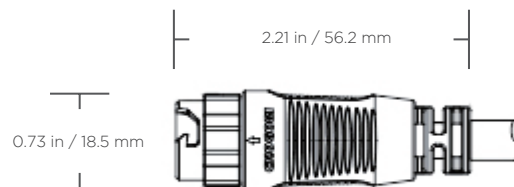
FEMALE CONNECTOR

USAGE GUIDELINES

- Compatible with a wide variety of control products including the entire line of Lutron dimming systems.
- Using Using Triac or MLV drivers and interface controllers (DMXINF models) is recommended.
- Using non-**GEN**LED Acolyte® Triac, MLV or ELV drivers is not supported or warrantied.
- We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

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