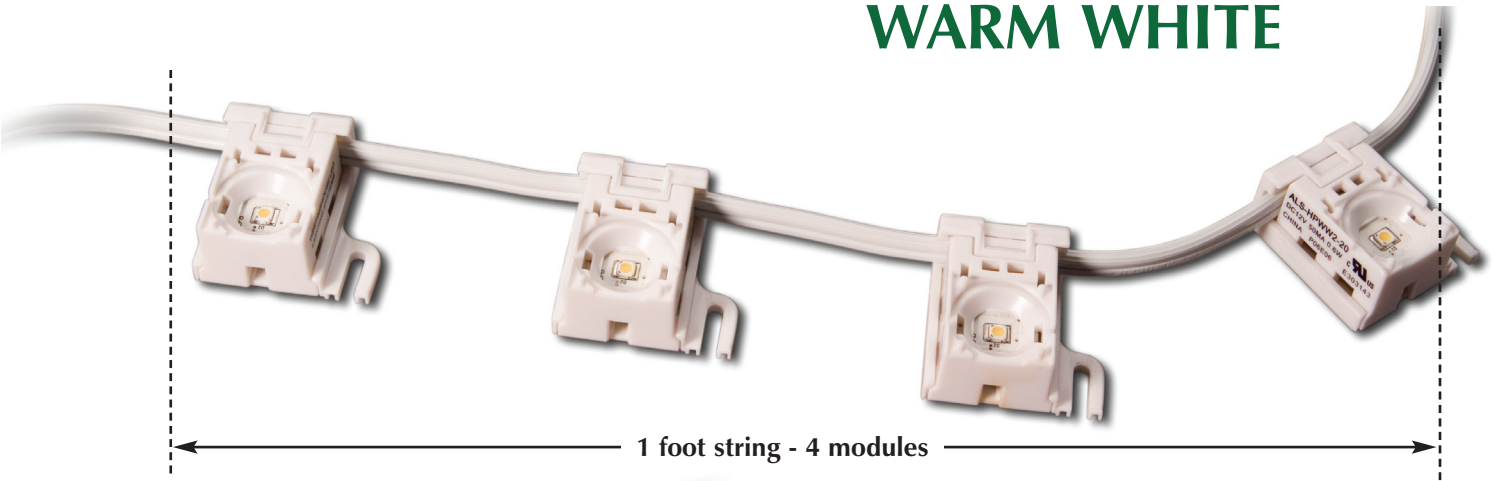
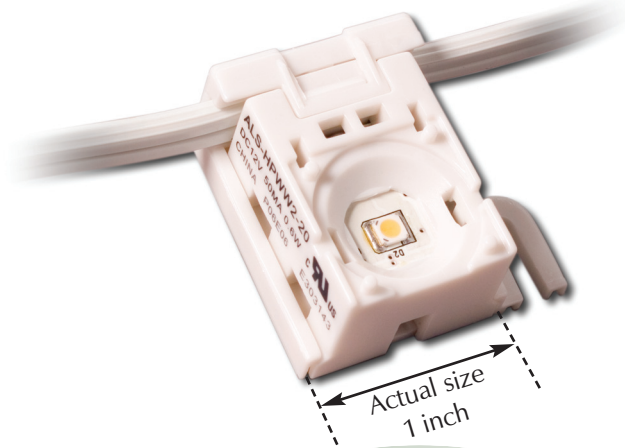


### WARM WHITE



1 foot string - 4 modules



Actual size  
1 inch

The Borealis Modular Lighting System is uniquely robust. The fact that it is UL and CE Certified, (UL file #E303143), guarantees that it can be safely used in a variety of applications, indoors or outdoors; even in damp locations. Each module can be easily removed, relocated, and reused with the assistance of nothing more than a single blade screwdriver. This system, therefore, is incredibly simple to install and is field serviceable.

The Borealis Modular Lighting System is a design-built system constructed entirely under the control and management of Borealis to ensure the highest quality. This manufacturing control process allows Borealis to offer the longest warranty in the industry, the highest energy efficiency, and the lowest cost per lumen modular lighting system available. Our system can be installed in signs with the LED light source as close as 3½ inches from the sign face without hot spots.



# Wiring Instructions



Ten crimp and heat shrink connectors [in two wire sizes] are supplied with each roll of the Borealis Modular Lighting System, as required by UL for Class II 1310 Certification.



**ATTENTION!**

The bottom wire is the **POSITIVE** lead.  
The ribbed side of the wire is the **NEGATIVE**

LED	Red Red/Orange	White Yellow & Blue
Voltage	6	12
Current		
Operating	60 mA	60 mA
Maximum	70 mA	70 mA
Minimum	50 mA	50 mA
Watts/Foot	1.80	2.44
Watts/Module	0.36	0.61

LED	Red Red/Orange	White Yellow & Blue
Operating Temp.		
Maximum	75°C, 167°F	75°C, 167°F
Minimum	-40°C, -40°F	-40°C, -40°F
Power Supply Interval	6.5V/60 Watt Double Channel 25-30 linear feet (150 modules)	12V/60 Watt Single Channel 20 linear feet (80 modules)
Modules/Foot	5	4

Borealis™ warrants its Modular Lighting System to be free from defect in materials or workmanship and that it will perform in accordance with its specifications for a period of 60 months from the date of manufacture for the high powered white family of LED products and 72 months for the red LED group. If it fails to operate as specified during the warranty period it will be replaced at no costs to the end user.

**BOREALIS**<sup>SM</sup>  
Green Lighting for the Future

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