



Product Overview

The DynamicWhiteStrip K021 is a 24VDC tunable white light engine with 24 LEDs per foot, and delivers over 690 lumens. Designed with two 0 - 10V inputs, color temperature can be adjusted from 2700K to 6500K, and brightness reduced down to 1%. The K021 can be easily daisy-chained with the integrated poke to home connectors to form light engines up to 20 feet in length. The flexibility of the DynamicWhiteStrip adapts to serve a wide variety of needs and applications where the versatility of tunable white light is required.

Features

- Designed and manufactured in America
- DC input power up to 28VDC
- Customization of color temperature
- Dimmable down to 1%
- Daisy-chain capable up to twenty foot lengths
- Integrated reverse polarity protection



Product		K021-382765F60		
General	Shape	Rectangle		
	LED Count	24		
	Field Cut	No		
	Daisy Chain Limit	Up to 20 Feet		
	Lumens	690 to 700		
	Beam Angle	120°		
	Optics	None		
	CCT	2700K to 6500K		
	CRI	80 min		
Electrical	Input Voltage	19V _{DC} min	24V _{DC} typ	28V _{DC} max
	Wattage	4.6 W typ	5.8 W typ	6.7 W typ
	Power Consumption	4.6 W/ft	5.8 W/ft	6.7 W/ft
	Efficacy	150 lm/W	120 lm/W	105 lm/W
Control	Dimming	Down to 1%		
	Color	0-10V _{DC}		
	Brightness	0-10V _{DC}		
Environment	Operating Temp	-20 to 80° C		
	Storage Temp	-40 to 125° C		
Mechanical	Connection	Poke-Home 18-24 AWG, Max conductor dia 1.2mm		
	Mounting	Double Sided Adhesive		
	Dimension	12.0 x 0.95 x 0.26 in (304.8 x 24.13 x 6.6 mm)		
	Weight	0.90oz (28g)		
Regulatory	Compliance	RoHS		
	Warranty	1 Year		

* All specifications subject to change without prior notification.





DynamicWhiteStrip K021

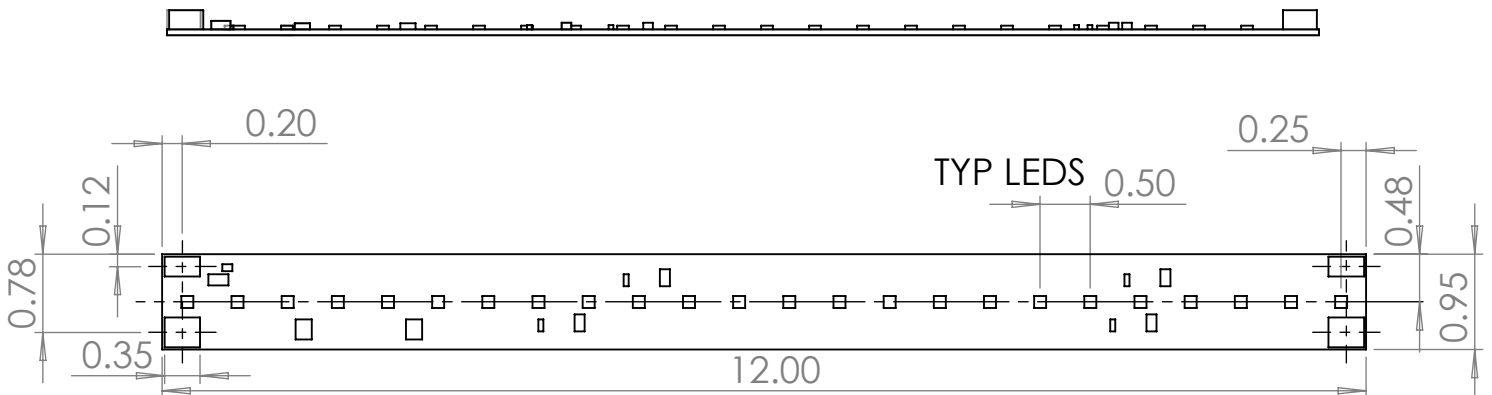
Tunable White LED Light Engine
Technical Data Information

Ordering Information

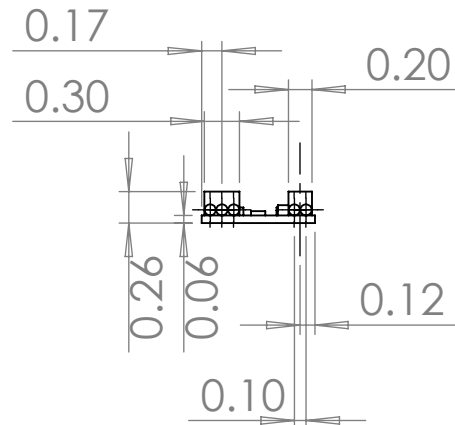
Example: K021-382765F60

Product ID	LED Options	CRI	CCT		Controls	Drive Current
			Lo	Hi		
<u>K021</u>	<u>3</u> Step <u>5</u> Step	<u>80+</u>	<u>2700K</u>	<u>6500K</u>	<u>Full Control</u>	<u>60mA</u>

Mechanical Drawings



TYP FOR CONNECTORS



TYP HOLE SPACING

