

LED COACH LIGHTING

FLL SERIES



NOTES & PATENT INFORMATION

US Patent #7,307,391 8,115,411 8,791,650
9,179,513
Canada Patent #2,651,224 2,555,065 2,831,641
International Patents Pending
For complete and up to date patent information see
our website

DESCRIPTION

The LED Lighting tube has been designed to work in coach bus applications, to replace the short-lived fluorescent lamps that are typically used in interior lighting.

The LED Lighting tube can be used to retrofit coach existing applications. The dimmable version is able to function with existing PWM control systems.

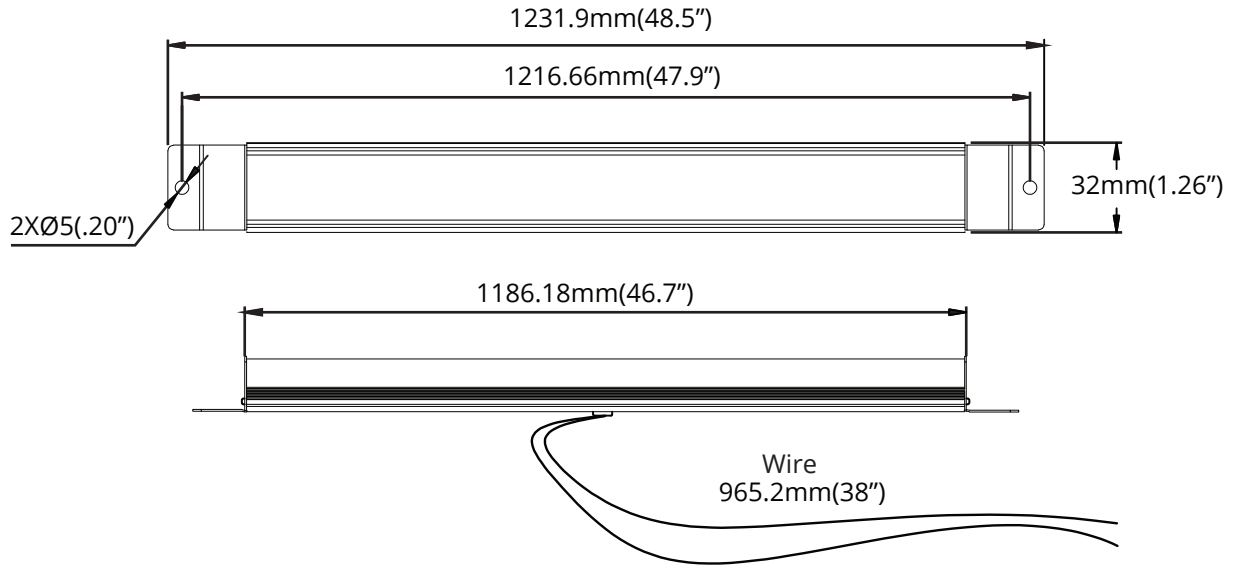
FEATURES

- Solid state lighting device, works well in harsh environments of hot or cold temperatures
- Instant on, no warm up time
- Lasts at least 10 times longer than fluorescent
- Low EMI emissions, to eliminate radio interference
- Design to replace conventional fluorescent lamps
- RoHS Compliant, Lead Free Compliant, Mercury Free
- The extrusion acts as a heat sink to extend life of LEDs

STANDARD FEATURES

- 48" length
- Cool White LEDs
- 24V Operating Voltage
- Clear Lens

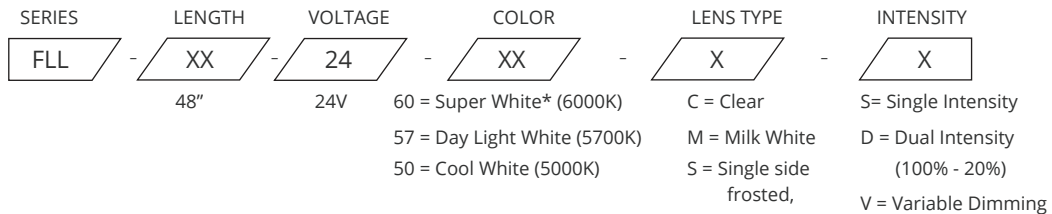
DIMENSIONS



ELECTRICAL STATS & OPERATING FUNCTIONS

Type	Nominal Length (inch)	Lens Type	Input Voltage (DC Volts)			Input Current (Amp)			Luminous Intensity (Lumens)			Power Consumption (Watts)
			MIN	TYP	MAX	MIN	TYP#	MAX	COOL WHITE			
									6000K	5700K	5000K	TYP
FLL	48	CLEAR	18	24	28	0.75	0.88	1.17	1777	1777	1777	21

ORDERING INFORMATION



* Contact Factory for details