

LED RAIL LIGHTING

RLO-U SERIES - 37.5VDC



OPTIONAL FEATURES

- Other lengths upon special request
- Colors: Warm White, Neutral White (other colors upon request)
- Operational voltages for special applications

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 RLR-GU Series lamp is designed for use with the interior light rail train lighting fixtures, or commuter train emergency back-up fixtures.

These lamps tolerate voltage spreads characteristic of train car systems without fluctuating in light intensity.

The LED Lighting tube can be used in new installs or to retrofit existing fluorescent lighting. The Premium lighting systems offer customers the best in LED technology. The RLR-GU series is rated at 50,000 hours and backed by a 5-year warranty.

FEATURES

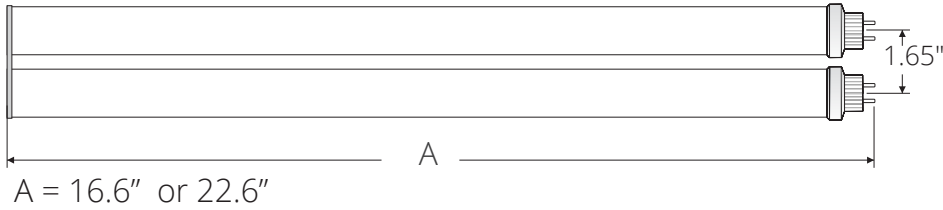
- Solid state lighting device, works well in harsh environments of hot or cold temperatures
- Instant on, no warm up time
- Lasts at least 5 times longer than fluorescent
- Low EMI emissions, to eliminate radio interference
- Design to replace conventional fluorescent lamps
- Low EMI emissions, to reduce radio interference
- Lead Free Compliant, Mercury Free
- Vibration proof features

STANDARD FEATURES

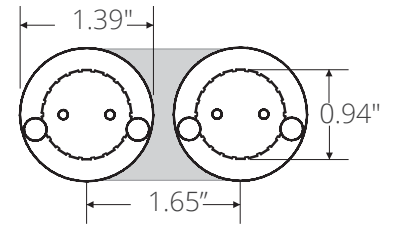
- 16.5" and 22" U-Shaped Lamps
- Cool White LEDs
- 28V or 37.5V Operating Voltage
- Milk White Lens or Clear Lens
- Bi-Pin (G13), Instant start connection type
- T10 Fluorescent replacement (fits T8 size)

DIMENSIONS

U-SHAPED TOP VIEW



END VIEW



ELECTRICAL STATS & OPERATING FUNCTIONS

Type	Nominal Length (inch)	Lens Type	PART # CODE	Input Voltage (DC Volts)			Input Current (Amp)	Luminous Intensity (Lumens)				Power Consumption (Watts)
				MIN	TYP	MAX		5000K	4500K	4100K	3500K	
RLO-U	16.5"	CLEAR	0-G	23	37.5	42.5	665	1890	1474	1316	1723	14
		MILK WHITE					665	1557	1333	1316	1283	14
	22"	CLEAR		665	2971	2812	2777	2707	22			
		MILK WHITE		665	2212	2094	2068	2016	22			

ORDERING INFORMATION

SERIES RLR - **PIN TYPE** G (G = G13) - **STYLE** U - **LENGTH** XX (16 = 16.5", 18 = 17.6", 22 = 22.5") - **VOLTAGE** XX (37.5 VDC, 28 VDC) - **TYPE** 0-G - **WATTAGE** XX (SEE CHART ABOVE) - **COLOR** X (50 = Cool White (5000K), 41 = Mid-Neutral White (4100K), 35 = Neutral White (3500K)) - **LENS TYPE** M (M = Milk White) - **INTENSITY** X (S = Single Intensity)