

LED RAIL LIGHTING

RLP SERIES 2G7 STYLE -72V



DESCRIPTION

The LED RLP Series 2G7 is designed for use in train lighting fixtures. These lamps will tolerate the voltage spread characteristic of light rail train car systems without fluctuation in light intensity.

These lamps can be used in the new or retrofit fluorescent installations. Designed to replace fluorescent 2G11 Lamps.

NOTES & PATENT INFORMATION

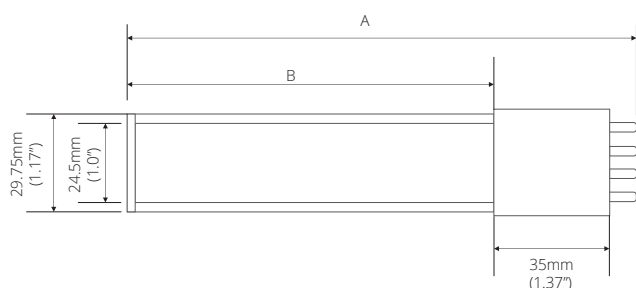
US Patent #7,307,391 8,115,411 8,791,650 9,179,513

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

DIMENSIONS



	A		B	
	mm	inch	mm	inch
7.5W	148	5.8	103	4.1
10W	216	8.5	172	6.8
14W	320	12.6	285	11.2
18W	410	16.1	375	14.8

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)	CRI
						COOL	WARM WHITE				
				TYP	TYP#	5000K	4500K	4100K	3500K	TYP	TYP
RLP	6	MILK WHITE	0-B	72	0.10	948	867	856	834	7.5	85
	8				0.14	1264	1156	1142	1113	10	
	12				0.19	1770	1618	1598	1558	14	
	16				0.25	2529	2312	2283	2225	18	

ORDERING INFORMATION

SERIES	PIN TYPE	LENGTH	VOLTAGE	TYPE	WATTAGE	COLOR	LENS TYPE	INTENSITY
RLP	X	XX	72	0-B	XX	X	X	X
	2G = 2G7 2G11	6" 8" 14" 18"	72 = 72VDC		SEE CHART ABOVE	50 = Cool White (5000K) 41 = Mid-Neutral (4100K) 35 = Neutral White (3500K)	M = Milk White	S = Single Intensity D = Dimmable*

* with external dimming connection