

Indoor LED Lighting Fuse Design Guide

Power Source	Products	Region	Voltage Surge Requirement		AEM Fuse Recommendation
AC	<ul style="list-style-type: none"> • A type • E type • PAR type • Down Lighting • G-globe • Candelabra • R-reflector • MR type 	North America (USA)	EPA Energy Star Program Requirements for Integral LED Lamps (Version 1.4) per IEEE C.62.41.2-2002 Category A - 2.5kV ring wave		AF2-1.00V125TM AF2-2.00V125TM
		Europe/Asia/Australia	IEC 61547 Equipment for General Lighting Purposes per IEC 61000-4-5	<25W Light Bulb - 500V/250A	MF2410F1.000TM
				>25W Light Bulb - 1kV/500A	MF2410F2.000TM
DC	<ul style="list-style-type: none"> • MR type • T8/T5 tube • Power Supply-DC Output (UL 1310 Class 2 Power Unit) <ul style="list-style-type: none"> - Troffer - MR type 	Global	No Requirement		F0603HI2000V032T F0603HI2500V032T F0603HI3000V032T F1206HI2000V063T F1206HI2500V032T F1206HI3000V032T