

M2212CK-7EUN

APPLICATION and PERFORMANCE SPECIFICATION

Description: Micro - electronic low frequency square wave ballast for 22W metal halide lamps

- Line Voltage: 120vac , $\pm 10\%$, 50/60Hz
- Microprocessor controlled
- RoHS Compliant
- Mounting type: No Feet - side lead exit
- Resonance Start
- Active power factor correction
- Abnormal operation shutdown circuit: Line voltage must be reset

*60 Hz data

Lamp		Volts	Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Harmonic Total	Crest Factor
ANSI Type	#							
M175/C175	1	120	26.5	0.22	> 95%	1.00	< 6%	<1.5

Ballast Order Code: 188574

Performance:

- Meets ANSI Standard C82.14-2006
- Meets ANSI Standard C62.41-1991
- Meets FCC Part 18C for EMI & RFI (non-consumer)
- EOL Protection

Safety:

- No PCBs
- cUR_{US} recognized component
- Thermal Protection

Application:

- Minimum Starting Temperature: -15°C/+5°F
- Maximum Case Temperature: 90°C/ 194°F
- Sound Rated: A
- Remote Mounting: 5 feet

Each lamp's lead wires must be run in a separate minimum 1/2" ID conduit from the input leads to achieve good EMI performance and maximum remote capabilities. Individual , unbundled lead wires must be used for extension wiring using wire types SF-2 or SFF-2 or equivalent. Power cords and MC cables are not acceptable extension wiring methods.

Physical Parameters

	Inches/Metric
• Overall Length:	2.99"/76.0mm
• Width:	1.30"/33.0mm
• Height:	1.10"/28.0mm
• Weight:	7 oz
• Lead lengths:	
Black, White, Green	5.6"/142.2mm
Red, Blue	3"/76.2mm
• Lead stripping:(Tinned) All	.375"/9.53mm

Warranty:

Universal Lighting Technologies warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 3 years from date of manufacture when properly installed and under normal conditions of use. The normal operation of 4000 hr./yr. is used for the warranty period. Longer operating times will adjust the warranty period accordingly. For extended warranty periods greater than 36 months, call 1-800 BALLAST for fixture testing instructions.

Manufactured in North America

