



GE
Lighting

87121 - GE HID Distributor Replacement Kit Magnetic High Pressure Sodium Core and Coil Ballast

GES250MLTAA4-5

- Magnetic ballast construction ideal for a wide variety of lighting applications.
- Precision-wound aluminum coils, ensuring even heat dissipation and the highest electrical integrity
- Distributor replacement kit contains the appropriate core & coil with color coded leads, a properly rated capacitor and ignitor (if required) and all other components required for ballast replacement
- Quad ballast (120, 208, 240, 277)

Product Photo



GENERAL CHARACTERISTICS

Ambient Temp [Max]	105 °C
Ambient Temp [Min]	-40 °C
Ballast Factor	1
Ballast Type	High Pressure Sodium Core and Coil
Capacitor Temp Rating	105 °C
Circuit Type	CWA
Dimming Type	N/A
Distance to Lamp-max	10 ft
Enclosure Type	Core and Coil
Insulation Class	UL Class H 180
Line Voltage Regulation (+/-)	10%
Classification (Regulations)	UL Listed cUL Listed
Starting Method	Pulse start
Type	Replacement kit
Product Technology	High Intensity Discharge
Lamp Wiring	Series

PRODUCT INFORMATION

Product Code	87121
Description	GES250MLTAA4-5

DIMENSIONS

Diameter	1.8
Weight	9.9 lb
Exit Type	

Case Dimensions

Length	4.75in
Width	4.25in

Mounting Dimensions

Mount Length	4.375in
Mount Width	3.875in
Mount Slot	0.195in

ELECTRICAL CHARACTERISTICS

Capacitance	35
Lamp Operating Frequency	60 Hz
Voltage<Min>	240 V

SAFETY & PERFORMANCE

- UL_Listed
- cUL_Listed

CAUTIONS & WARNINGS

WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured, and the arc tube continues to operate. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain types of lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Visit the FDA website for more information: <http://www.fda.gov/cdrh/radhealth/products/urburns.html>

Warning

Risk of Electric Shock

Properly ground ballast and fixture.

Turn power off before servicing--see instructions.

NOTES

Kit contains the appropriate core & coil with color coded leads, a properly rated capacitor and ignitor (if required) and all other components required for ballast replacement

SPECIFICATIONS BY LAMP & WATTAGE

Lamp	# of Lamps	Line Volts	System Watts	Nom. Line Current	System Ballast Factor	Ballast Efficacy Factor	Power Factor% (>=)	Crest Factor (<=)	THD% (<=)	Min. Starting Temp (F/ C)
S50 High Pressure	1	120	303	2.6	1.0		0.9			-40

