

# 87121 - GE HID Distributor Replacement Kit Magnetic High Pressure Sodium Core and Coll 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]  $105 \, ^{\circ} \mathrm{C}$ Ambient Temp [Min]  $-40 \, ^{\circ} \mathrm{C}$ 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 Length4.375inMount Width3.875inMount Slot0.195in

## **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.

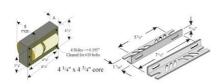
Turn power off before servicing--see instructions.

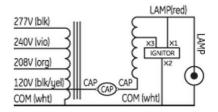
## **NOTES**

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

Sodium								
S50 High Pressure Sodium	1	208	303	1.5	1.0	0.9		-40
S50 High Pressure Sodium	1	240	303	1.3	1.0	0.9		-40
S50 High Pressure Sodium	1	277	303	1.1	1.0	0.9		-40





May 11, 2018 10:06:17 AM For additional information, visit www.gelighting.com