

Presented By: iLightDepot/GE Lighting Depot
Contact Phone: 513-272-0800
Contact E-mail: sales@ilightdepot.com

Customer Name:
Project Name:
Fixture Type:

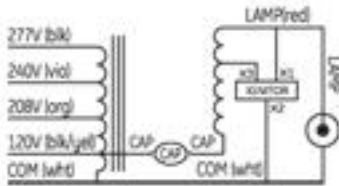
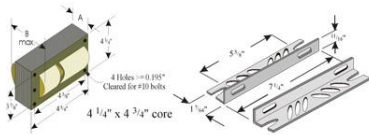
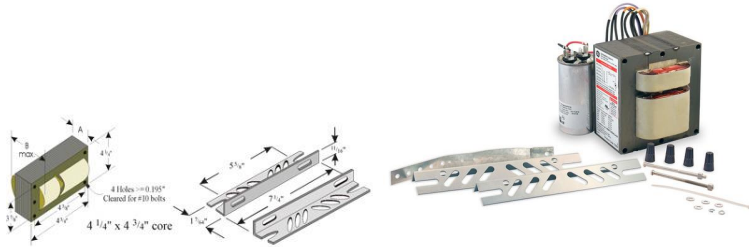


GE
Lighting

86935 - GEP250MLTAC4-5

GE HID Distributor Replacement Kit Magnetic Core & Coil Ballast

- Magnetic ballast construction ideal for a wide variety of lighting applications.
- Precision-wound 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)



GENERAL CHARACTERISTICS

Application	1- 250w PS M138 or M153
Category	Quad
Ballast Type	High Intensity Discharge
Type	Magnetic - Core & Coil
Line Voltage Regulation (+/-)	Replacement kit
Ballast Factor	10.0 %
Circuit Type	Normal
Insulation Class	CWA
Enclosure Type	180C
Capacitance	None
Capacitor Temperature Rating	15.0 µF
Distance to Lamp (MAX)	100.0 °C(212 °F)
	5.0 ft

PRODUCT INFORMATION

Product Code	86935
Description	GEP250MLTAC4-5
Standard Package	Master
Standard Package GTIN	
Standard Package Quantity	3
Sales Unit	Distributor Kit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	3
UPC	043168869355

DIMENSIONS

Case dimensions	
Length (L)	4.8 in(120.65 mm)
Width (W)	4.2 in(107.95 mm)
Height (H)	NaN in(NaN mm)
Mounting dimensions	
Bracket Length (BL)	7.2 in(184.15 mm)
Mount Length (M)	4.4 in(111.12 mm)
Mount Width (X or F)	3.9 in(98.42 mm)
Mount Slots (MS)	0.2 in(4.95 mm)
Weight	9.0 lb
Exit Type	Side
Diameter	1.75 in
Nominal Length	3.25 in
Frame size (H x L)	4.25 x 4.75 in

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	60.0 Hz
Voltage (MIN)	400.0

SAFETY & PERFORMANCE

- cUL Listed
- UL Listed

SPECIFICATIONS BY LAMP & LINE VOLTAGE

Lamp # of Lamps by Line Voltage	Specifications	System Wattage	Nominal Current	Ballast Factor	Ballast Efficiency	Max.Input Current	Starting Current	Open Circuit Voltage	Drop Out Voltage	Power factor	Min.starting temperature	Fuse rating	UL bench top rise
No CMH2E ANSI code	1 120	284.0	2.5 AA		0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	8.0	A
No CMH2E ANSI code	1 208	284.0	1.4 AA		0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	5.0	A
No CMH2E ANSI code	1 240	284.0	1.3 AA		0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	5.0	A
No CMH2E ANSI code	1 277	284.0	1.1 AA		0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	3.0	B
M153	1 120	284.0	2.5 AA	1.0	0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	8.0	A

M153	1	208	284.0	1.4 AA	1.0	0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	5.0	A
M153	1	240	284.0	1.3 AA	1.0	0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	5.0	A
M153	1	277	284.0	1.1 AA	1.0	0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	3.0	B
M138	1	120	284.0	2.5 AA	1.0	0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	8.0	A
M138	1	208	284.0	1.4 AA	1.0	0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	5.0	A
M138	1	240	284.0	1.3 AA	1.0	0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	5.0	A
M138	1	277	284.0	1.1 AA	1.0	0.88	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	3.0	B

CAUTIONS & WARNINGS

Warning

- Risk of Electric Shock
 - Properly ground ballast and fixture.
 - Turn power off before servicing--see instructions.

ACCESSORIES

Oil-Filled Capacitor	
Product Code	75434
Description	GECAP-15/400V-O
Ignitors	
Product Code	75440
Description	MH350-1A

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

WARRANTY INFORMATION

GE Lighting warrants to the purchaser that each ballast will be free from defects in material or workmanship for period as defined in the attached documents from the date of manufacture when properly installed and under normal conditions of use.