

Presented By: Candela Corporation
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Customer Name:
Project Name:
Fixture Type:

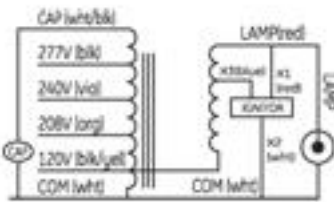
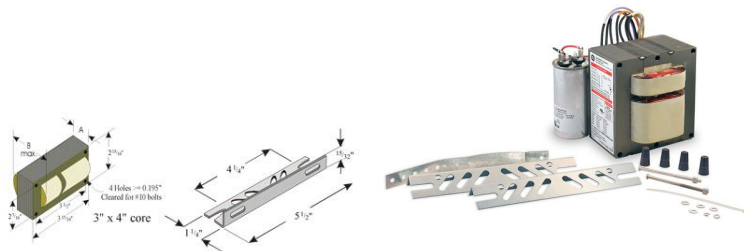


GE
Lighting

86675 - GEM100MLTLC3D-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- 100w MH M 90 or M140
Category	Quad
Ballast Type	High Intensity Discharge
Type	Magnetic - Core & Coil
Line Voltage Regulation (+/-)	Replacement kit
Ballast Factor	5 %
Circuit Type	Normal
Insulation Class	HX-HPF
Enclosure Type	180C
Capacitance	None
Voltage	12 µF
Capacitor Temperature Rating	280
Diameter	100 °C(212 °F)
Distance to Lamp	1.6 in(40.6 mm)
	5 ft

PRODUCT INFORMATION

Product Code	86675
Description	GEM100MLTLC3D-5
Standard Package	Master
Standard Package GTIN	
Standard Package Quantity	6
Sales Unit	Distributor Kit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168866750

DIMENSIONS

Case dimensions	
Length (L)	4.0 in(101.60 mm)
Width (W)	2.8 in(71.45 mm)
Mounting dimensions	
Bracket Length (BL)	5.5 in(139.70 mm)
Mount Length (M)	3.5 in(88.90 mm)
Mount Width (X or F)	2.4 in(61.93 mm)
Mount Slots (MS)	0.2 in(4.95 mm)
Weight	5 lb
Exit Type	Side
Nominal Length	2.7 in
Frame size (H x L)	2.813 x 3.939 in

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	60 Hz
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SAFETY & PERFORMANCE

- cUL Listed
- UL Listed

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)
M92	1	208	119	0.6 A	1.00		9		-22.0 / -30
M92	1	240	119	0.5 A	1.00		9		-22.0 / -30
M92	1	277	119	0.5 A	1.00		9		-22.0 / -30
M92	1	120	119	1.1 A	1.00				-22.0 / -30
M90	1	208	119	0.6 A	1.00		9		-22.0 / -30
M90	1	240	119	0.5 A	1.00		9		-22.0 / -30
M90	1	277	119	0.5 A	1.00		9		-22.0 / -30
M90	1	120	119	1.1 A	1.00				-22.0 / -30
M140	1	277	119	0.5 A	1.00		9		-22.0 / -30
M140	1	240	119	0.5 A	1.00		9		-22.0 / -30
M140	1	208	119	0.6 A	1.00		9		-22.0 / -30
M140	1	120	119	1.1 A	1.00				-22.0 / -30

CAUTIONS & WARNINGS

Warning

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

For additional information, visit www.gelighting.com

ACCESSORIES

Ignitors

Product Code	86864
Description	MH100-3A

Dry Film Capacitor

Product Code	75427
Description	GECAP-12/280V-D

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.