

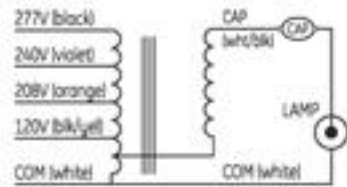
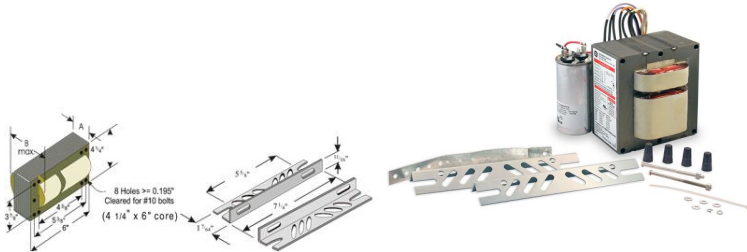


GE
Lighting

86655 - GEM1000MLTAA5-5

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- 1000w MH M 47 or H 36
Category	Quad
Ballast Type	High Intensity Discharge
Type	Magnetic - Core & Coil
Line Voltage Regulation (+/-)	Replacement kit
Ballast Factor	10 %
Circuit Type	Normal
Insulation Class	CWA
Enclosure Type	180C
Capacitance	None
Voltage	24 µF
Capacitor Temperature Rating	480
Diameter	100 °C(212 °F)
	2 in(50.8 mm)

PRODUCT INFORMATION

Product Code	86655
Description	GEM1000MLTAA5-5
Standard Package	Master
Standard Package GTIN	
Standard Package Quantity	2
Sales Unit	Distributor Kit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	2
UPC	043168866552

DIMENSIONS

Case dimensions	
Length (L)	6.0 in(152.40 mm)
Width (W)	4.2 in(107.95 mm)
Mounting dimensions	
Bracket Length (BL)	7.2 in(184.15 mm)
Mount Length (M)	5.4 in(136.52 mm)
Mount Width (X or F)	3.9 in(98.42 mm)
Mount Slots (MS)	0.2 in(4.95 mm)
Weight	21 lb
Exit Type	Side
Nominal Length	3.75 in
Frame size (H x L)	4.25 x 6.0 in

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	60 Hz
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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
M47 1 120		1067.0	9.0A	1	0.937	9A	7.44A	421V	75V	0.9	-22.0°F	20	B
M47 1 208		1067.0	5.0A	1	0.937	5A	4.35A	421V	120V	0.9	-22.0°F	15	B
M47 1 240		1067.0	4.5A	1	0.937	4.5A	3.79A	421V	150V	0.9	-22.0°F	10	B
M47 1 277		1067.0	3.9A	1	0.937	3.9A	3.3A	421V	165V	0.9	-22.0°F	10	B
H36 1 120		1067.0	9.0A	1	0.937	9A	7.44A	421V	75V	0.9	-22.0°F	20	B
H36 1 208		1067.0	5.0A	1	0.937	5A	4.35A	421V	120V	0.9	-22.0°F	15	B
H36 1 240		1067.0	4.5A	1	0.937	4.5A	3.79A	421V	150V	0.9	-22.0°F	10	B
H36 1 277		1067.0	3.9A	1	0.937	3.9A	3.3A	421V	165V	0.9	-22.0°F	10	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	89077
Description	005-2779-MF
Oil-Filled Capacitor	
Product Code	75668
Description	GECAP-24/480V-O

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.