



GE
Lighting

74120 - GETR480/277-375W

GE LFL ProLine™ Magnetic Core & Coil Ballast

- Precision-wound coils, ensuring even heat dissipation and the highest electrical integrity.
- Non-Isolated Autotransformer designed specifically for lighting applications to step down 480V to 277V or 347V to 200V with universal voltage 120-277V ballasts.
- For use with one or more electronic 277V or universal voltage ballasts within max total system power of autotransformer
- 480Vrms Input, 60Hz Only, 277Vrms Full Load Output
- For loads with total system power <375VA (480V) or <270VA (347V)
- Internal Auto Reset Thermal Protector Rated 100C
- For use on single phase
- Five Year Limited Warranty
- 93% electrical efficiency

GENERAL CHARACTERISTICS

Application	Non-Isolated Autotransformer 480 to 277V, <375 Watts (VA), F can
Category	Linear Fluorescent
Ballast Type	Magnetic - Core & Coil
Case Temperature (MAX)	100.0 °C
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal
Additional Info	Thermally protected

PRODUCT INFORMATION

Product Code	74120
Description	GETR480/277-375W
Standard Package	Case
Standard Package GTIN	10043168741207
Standard Package Quantity	6
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168741200

DIMENSIONS

Case dimensions			
Length (L)		11.8 in(298.45 mm)	
Width (W)		1.7 in(43.18 mm)	
Height (H)		1.2 in(30.48 mm)	
Mounting dimensions			
Bracket Length (BL)		NaN in(NaN mm)	
Mount Length (M)		11.1 in(282.96 mm)	
Mount Width (X or F)		NaN in(NaN mm)	
Mount Slots (MS)		0.2 in(6.35 mm)	
Weight (NOM)		4.7 lb	
Exit Type		Side	
Remote Mounting Wire Gauge (NOM)		14.0 AWG	
Lead lengths	Qty	Exit	Length (± 1 in.)
Red	1	Left	14.0 (356 mm)
Blue	1	Left	14.0 (356 mm)
Black	2	Left	14.0 (356 mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency (MIN)	60.0 Hz
Supply Current Frequency (NOM)	60.0 Hz

SAFETY & PERFORMANCE

- UL Listed
- UL Environmental Type 1 Enclosure

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)
F54T5/HO	1	480								
F32T8	1	480								

NOTES

- Automatic reset thermal protector
- Encased & potted

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.