

Presented By: iLightDepot
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Customer Name:
Project Name:
Fixture Type:

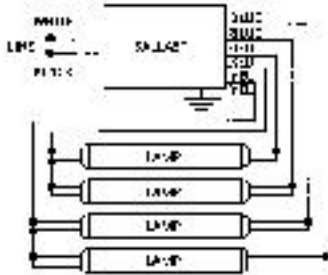
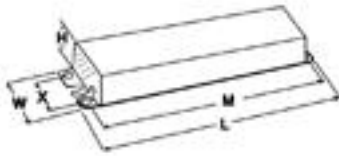


GE
Lighting

62720 - GE432MAX480-H

GE LFL UltraMax™ Electronic High Efficiency Multivolt Instant Start Ballast

- Energy saving high efficiency instant start electronic ballast (> 90%) - NEMA premium
- GE 3-Stage 3G Transient Suppression - Meets IEEE/ANSI C Low line to line transient capability up to 6KV
- UL 55C Ambient Rating
- Anti-striation circuitry reduces striations with energy saving lamps
- Cold temperature -20F Minimum Starting Temperature



GENERAL CHARACTERISTICS

Application	4 - F32T8 480V High Light 1.18 BF UltraMax F Can
Category	Linear Fluorescent
Ballast Type	Electronic - High Efficiency Multivolt Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10.0 %
Case Temperature (MAX)	70.0 °C
Ballast Factor	High (1.18)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Anti-striation control/Auto-restart/Thermally protected

PRODUCT INFORMATION

Product Code	62720
Description	GE432MAX480-H
Standard Package	Case
Standard Package GTIN	10043168627204
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168627207

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	2.15 lb		
Exit Type	Side		
Remote Mounting Distance	18.0 ft		
Remote Mounting Wire Gauge	18.0 AWG		
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	25 (635mm)
White	1	Left	25.0 (635mm)
Blue	2	Right	31.0 (787mm)
Red	2	Right	31.0 (787mm)
Yellow	2	Left	45 (1143mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency 50.0 Hz/60.0 Hz

SAFETY & PERFORMANCE

- cUL Listed
- FCC - CLASS A Non-Consumer
- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type HL
- RoHS Compliant
- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- NEMA Premium®
- High Temperature Rated: Suitable for high temperature applications
- 70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty

SPECIFICATIONS BY LAMP & WATTAGE

Lamp	# of Lamps	Line Volts	System Watts	Nom. Line Current	System Ballast Factor	Ballast Efficacy	Power Factor% (>=)(<=)	Crest Factor	THD% (<=)	Min. Starting Temp (°F/°C)
F40T8	3	480	148	0.32 A	1.21	0.82	95	1.7	10.0	0.0 °F / NaN
F36T8	3	480	98	0.21 A	0.93	0.95	95	1.7	10.0	50.0 °F / NaN

F36T8	4	480	119	0.26 A	0.85	0.71	95	1.7	10.0	50.0 °F / NaN
F32T8/WM	3	480	110	0.24 A	1.26	1.15	95	1.7	10.0	50.0 °F / NaN
F32T8/WM	4	480	134	0.29 A	1.16	0.87	95	1.7	10.0	50.0 °F / NaN
F32T8/25W	3	480	96	0.21 A	1.22	1.27	95	1.7	10.0	50.0 °F / NaN
F32T8/25W	4	480	115	0.26 A	1.11	0.97	95	1.7	10.0	50.0 °F / NaN
F32T8	3	480	118	25.0 A	1.29	1.09	95	1.7	10.0	-22.0 °F / NaN
F32T8	4	480	144	0.31 A	1.18	0.82	95	1.7	10.0	-22.0 °F / NaN
F28T8	3	480	103	0.22 A	1.23	1.19	95	1.7	10.0	50.0 °F / NaN
F28T8	4	480	125	0.27 A	1.13	0.90	95	1.7	10.0	50.0 °F / NaN
F25T8	3	480	91	0.21 A	1.26	1.38	95	1.7	10.0	-22.0 °F / NaN
F25T8	4	480	110	0.24 A	1.17	1.06	95	1.7	10.0	-22.0 °F / NaN
F17T8	4	480	79	0.17 A	1.18	1.49	95	1.7	10.0	-22.0 °F / NaN
F17T8	3	480	66	0.14 A	1.27	1.92	95	1.7	10.0	-22.0 °F / NaN

CAUTIONS & WARNINGS

Warning

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

NOTES

- For 3 lamp application, cap unused blue lead, insulate for 600 Vrms

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.