

Quick reference ballast selection guide

	Std Pack Prod Code	Description	Application	Product Page Number	Pallet Pack	DIY Pack	Std Pack Units Per Carton
T8 Fluorescent Ballasts							
T8 INSTANT START BALLASTS							
UltraMax® Instant-Start Multi-Voltage High-Efficiency							
For F17 (2 ft), F25 (3 ft), F32 (4 ft), F40 (5 ft) Lamps							
	72258	GE132MAX-L/ULTRA	1 - F32T8 120 to 277 "L" .77 BF UltraMax®	10-7			10
	72259	GE132MAX-N/ULTRA	1 - F32T8 120 to 277 "N" .87 BF UltraMax®	10-8			10
	73190	GE232MAX-H	2 or 1- F32T8 120 to 277 "H" 1.18 BF UltraMax®	10-9	73191		10
	72262	GE232MAX-L/ULTRA	2 or 1 - F32T8 120 to 277 "L" .77 BF UltraMax®	10-10	72263		10
	72266	GE232MAX-N/ULTRA	2 or 1 - F32T8 120 to 277 "N" .87 BF UltraMax®	10-11	72267		10
	71421	GE232MAX-N+	2 or 1 - F32T8 120 to 277 "N+" 1.0 BF UltraMax®	10-12			10
	78619	GE332MAX-H/ULTRA	3 or 2 - F32T8 120 to 277 "H" 1.18 BF UltraMax®	10-13	78620		10
	78621	GE332MAX-L/ULTRA	3 or 2 - F32T8 120 to 277 "L" .77 BF UltraMax®	10-14	78622		10
	78623	GE332MAX-N/ULTRA	3 or 2 - F32T8 120 to 277 "N" .87 BF UltraMax®	10-15	78624		10
	71422	GE332MAX-N+	3 or 2 - F32T8 120 to 277 "N+" 1.0 BF UltraMax®	10-16			10
	71723	GE432MAX-H/ULTRA	4 or 3 - F32T8 120 to 277 "H" 1.18 BF UltraMax®	10-17	71724		10
	78625	GE432MAX-L/ULTRA	4 or 3 - F32T8 120 to 277 "L" .77 BF UltraMax®	10-18	78626		10
	78627	GE432MAX-N/ULTRA	4 or 3 - F32T8 120 to 277 "N" .87 BF UltraMax®	10-19	78628	71730	10
	71423	GE432MAX-N+	4 or 3 - F32T8 120 to 277 "N+" 1.0 BF UltraMax®	10-20			10
	74117	GE632MAX-H90	6 or 5 - F32T8 120 to 277 "H" 1.18 BF UltraMax®	10-21	74118		10
For 46 - 59W 4 ft - 8 ft Slimline Lamps							
	49766	GE159MAX-N/ULTRA	1 - F96T8 120 to 277 "N" .87 BF UltraMax®	10-22			10
	49767	GE259MAX-N/ULTRA	2 or 1 - F96T8 120 to 277 "N" .87 BF UltraMax®	10-22		23954	10
	73199	GE259MAX-L/ULTRA	2 or 1 - F96T8 120 to 277 "L" .77 BF UltraMax®	10-23			10
UltraMax® 347V High Efficiency							
	74093	GE232MAX347-N	2 or 1- F32T8 347V "N" .87 BF UltraMax®	10-24			10
	74094	GE332MAX347-N	3 or 2- F32T8 347V "N" .87 BF UltraMax®	10-25			10
	74095	GE432MAX347-N	4 or 3- F32T8 347V "N" .87 BF UltraMax®	10-26			10
	74096	GE232MAX347-L	2 or 1- F32T8 347V "L" .77 BF UltraMax®	10-27			10
	74097	GE332MAX347-L	3 or 2- F32T8 347V "L" .77 BF UltraMax®	10-27			10
	74098	GE432MAX347-L	4 or 3- F32T8 347V "L" .77 BF UltraMax®	10-28			10
	74109	GE232MAX347-H	2 or 1- F32T8 347V "H" 1.18 BF UltraMax®	10-29	74110		10
	74111	GE332MAX347-H	3 - F32T8 347V "H" 1.18 BF UltraMax®	10-30	74112		10
	74113	GE432MAX347-H	4 - F32T8 347V "H" 1.18 BF UltraMax®	10-31	74114		10
UltraMax® Bi-Level Dimming & Load Shed Dimming Instant Start High-Efficiency							
	73233	GE232MAX90-S60	2 or 1 - F32T8 120 to 277 "H" 1.18 BF UltraMax® 100/60% step dim	10-32			10
	73231	GE332MAX90-S60	3 - F32T8 120 to 277 "H" 1.18 BF UltraMax® 100/60% step dim	10-33			10
	73229	GE432MAX90-S60	4 - F32T8 120 to 277 "H" 1.18 BF UltraMax® 100/60% step dim	10-34			10
	71497	GE632MAX-H90-S60	6,5,4 - F32T8 120 to 277 "H" 1.18 BF UltraMax® 100/60% step dim	10-35			10
	73234	GE232MAX90-V60	2 or 1 - F32T8 120 to 277 "H" 1.18 BF UltraMax® 0-10V 100-60% dim	10-36			10
	73232	GE332MAX90-V60	3 - F32T8 120 to 277 "H" 1.18 BF UltraMax® 0-10V 100-60% dim	10-37			10
	73230	GE432MAX90-V60	4 - F32T8 120 to 277 "H" 1.18 BF UltraMax® 0-10V 100-60% dim	10-38			10
	71731	GE632MAX-H90-V60	6,5,4 - F32T8 120 to 277 "H" 1.18 BF UltraMax® 0-10V 100-60% dim	10-39			10

Quick reference ballast selection guide (cont.)

	Std Pack Prod Code	Description	Application	Product Page Number	Pallet Pack	DIY Pack	Std Pack Units Per Carton
T8 Fluorescent Ballasts (continued)							
T8 INSTANT START BALLASTS (continued)							
ProLine® T8 Multivolt 120V – 277V							
For F17 (2 ft), F25 (3 ft), F32 (4 ft), F40 (5 ft) Lamps							
	72269	GE-132-MV-N	1 – F32T8 120 to 277 "N".87 BF MV ProLine®	10-40	72270		10
	74803	GE232MV-H	2 or 1 – F32T8 120 to 277 "H" 1.18 BF MV ProLine®	10-41	74804		10
	72273	GE-232-MV-L	2 or 1 – F32T8 120 to 277 "L".77 BF MV ProLine®	10-42			10
	72275	GE-232-MV-N	2 or 1 – F32T8 120 to 277 "N".87 BF MV ProLine®	10-43	72276	72277	10
	74461	GE332MV-H	3 or 2 – F32T8 120 to 277 "H" 1.18 BF MV ProLine®	10-44	74462		10
	74459	GE332MV-L	3 or 2 – F32T8 120 to 277 "L".77 BF MV ProLine®	10-45	74460		10
	74456	GE332MV-N	3 or 2 – F32T8 120 to 277 "N".87 BF MV ProLine®	10-46	74457	74458	10
	78629	GE-432-MV-H	4 or 3 – F32T8 120 to 277 "H" 1.15 BF MV ProLine®	10-47	78630		10
	74466	GE-432-MV-L	4 or 3 – F32T8 120 to 277 "L".77 BF MV ProLine®	10-48	74467		10
	74463	GE-432-MV-N	4 or 3 – F32T8 120 to 277 "N".87 BF MV ProLine®	10-49	74464	74465	10
For 46 – 59W 4 ft – 8 ft Slimline Lamps							
	30195	GE-159-MV-N	1 – F96T8 120 to 277 "N".87 BF MV ProLine®	10-50	30274		10
	74469	GE-259-MV-N	2 or 1 – F96T8 120 to 277 "N".87 BF MV ProLine®	10-50	74470	74471	10
ProLine® T8 Multivolt High Output 120V – 277V							
For 44 – 86W 4 ft – 8 ft HO Lamps							
	30176	GE-286-HO-MV-N	2 or 1 – F96T8HO IS 120 to 277 "N".87 BF	10-51	30187		10
ProLine® T8 120V – 277V Instant-Start High-Performance							
For F17 (2 ft), F25 (3 ft), F32 (4 ft), F40 (5 ft) Lamps							
	23680	GE-132-120-N	1 – F32T8 120V "N".87 BF ProLine®	10-52	24161		10
	23681	GE-132-277-N	1 – F32T8 277V "N".87 BF ProLine®	10-52	24162		10
	23671	GE-232-120-N	2 or 1 – F32T8 120V "N".87 BF ProLine®	10-53	24163		10
	23672	GE-232-277-N	2 or 1 – F32T8 277V "N".87 BF ProLine®	10-53	24164		10
	23673	GE-332-120-N	3 or 2 – F32T8 120V "N".87 BF ProLine®	10-54	24165		10
	23674	GE-332-277-N	3 or 2 – F32T8 277V "N".87 BF ProLine®	10-54	24166		10
	23675	GE-432-120-N	4 or 3 – F32T8 120V "N".87 BF ProLine®	10-55	24167		10
For 46 – 59W 4 ft – 8 ft Slimline Lamps							
	23677	GE-259-120-N	2 or 1 – F96T8 120V Normal Light .87 BF ProLine®	10-56	24169		10
	23678	GE-259-277-N	2 or 1 – F96T8 277V "N".87 BF ProLine®	10-56	24170		10
ProLine® T8 347V Instant-Start High-Performance							
	74101	GE132-N-347	1- F32T8 347V "N" .87 BF ProLine®	10-57	74102		10
	74103	GE232-N-347	2 or 1- F32T8 347V "N" .87 BF ProLine®	10-57	74104		10
	74105	GE332-N-347	3 or 2- F32T8 347V "N" .87 BF ProLine®	10-58	74106		10
	74107	GE432-N-347	4 or 3- F32T8 347V "N" .87 BF ProLine®	10-58	74108		10
	74099	GE259-N-347	2 or 1- F96T8 347V "N" .87 BF ProLine®	10-59	74100		10
Residential Grade ProLine® T8 120V							
For F17 (2 ft), F25 (3 ft), F32 (4 ft) Lamps							
	97782	GE232-120-RES	2 or 1 – F32T8 120V "N".87 BF Residential ProLine®	10-60		71037	10
	97783	GE432-120-RES	4 or 3 – F32T8 120V "N".87 BF Residential ProLine®	10-60		71038	10
Electromagnetic T8 Ballasts							
For F17 (2 ft), F25 (3 ft), F32 (4 ft) Lamps							
	87125	GEM232T8RS120	2 – F32T8 RS 120V Magnetic Ballast	10-61			10
	87130	GEM232T8RS277	2 – F32T8 RS 277V Magnetic Ballast	10-61			10

	Std Pack Prod Code	Description	Application	Product Page Number	Pallet Pack	DIY Pack	Std Pack Units Per Carton
T8 Fluorescent Ballasts (continued)							
T8 PROGRAMMED START BALLASTS							
UltraStart® T8 120V – 277V Programmed Start							
For F17 (2 ft), F25 (3 ft), F32 (4 ft) Lamps							
	75952	GE132-MVPS-L	1 F32T8 120V-277V Low Watts .71 BF <10% THD UltraStart®	11-2			10
	75953	GE132-MVPS-N	1 F32T8 120V-277V Normal Light .88 BF <10% THD UltraStart®	11-3			10
	75954	GE132-MVPS-H	1 F32T8 120V-277V High Light 1.18 BF <10% THD UltraStart®	11-4			10
	96714	GE232-MVPS-N	2 or 1 – F32T8 120V-277V Normal Light .88 BF <10% THD UltraStart®	11-5	96717		10
	96720	GE232-MVPS-L	2 or 1 – F32T8 120V-277V Low Watts .71 BF <10% THD UltraStart®	11-5			10
	29675	GE-232-MVPS-H	2 – F32T8 120V-277V High Light 1.15 BF <10% THD UltraStart®	11-6	29651		10
	29671	GE-232-MVPS-XL	2 – F32T8 120V-277V Ultra Low Watt .60 BF <10% THD	11-7			10
	29623	GE-332-120-PS-N	3 – F32T8 120V Normal Light .87 BF <10% THD UltraStart®	11-7	29633		10
	29676	GE-332-MVPS-H	3 – F32T8 120V-277V High Light 1.15 BF <10% THD UltraStart®	11-8	29656		10
	96715	GE332-MVPS-N	3 – F32T8 120V-277V Normal Light .88 BF <10% THD UltraStart®	11-9	96718		10
	96721	GE332-MVPS-L	3 – F32T8 120V-277V Low Watts .71 BF <10% THD UltraStart®	11-9			10
	29672	GE-332-MVPS-XL	3 – F32T8 120V-277V Ultra Low Watt .60 BF <10% THD	11-10			10
	29625	GE-432-120-PS-N	4 – F32T8 120V Normal Light .87 BF <10% THD UltraStart®	11-10	29635		10
	96716	GE432-MVPS-N	4 – F32T8 120V-277V Normal Light .88 BF <10% THD UltraStart®	11-11	96719		10
	71832	GE432-MVPS-L	4 – F32T8 120V-277V Low Watts .71 BF <10% THD UltraStart®	11-11			10
	74476	GE-432-MVPS-H	4 – F32T8 120V-277V High Light 1.18 BF <10% THD UltraStart®	11-12	74477		8
UltraStart® T8 100-3% 0-10V Programmed Start Dimming							
For F17 (2 ft), F25 (3 ft), F32 (4 ft) Lamps							
	75379	GE132MVPS-N-V03	1 - F32T8 120-277V "N" .88 BF UltraStart® 0-10V Dimming 100-3%	12-2			10
	75380	GE232MVPS-N-V03	2 - F32T8 120-277V "N" .88 BF UltraStart® 0-10V Dimming 100-3%	12-2			10
	75381	GE332MVPS-N-V03	3 - F32T8 120-277V "N" .88 BF UltraStart® 0-10V Dimming 100-3%	12-3			10
	75382	GE432-MVPS-N-V03	4 - F32T8 120-277V "N" .88 BF UltraStart® 0-10V Dimming 100-3%	12-3			10
	75383	GE232-MVPS-H-V03	2 or 1 - F32T8 120-277V "H" 1.18 BF UltraStart® 0-10V Dimming 100-3%	12-4			10
	75384	GE332MVPS-H-V03	3 - F32T8 120-277V "H" 1.18 BF UltraStart® 0-10V Dimming 100-3%	12-5			10
	75385	GE432-MVPS-H-V03	4 - F32T8 120-277V "H" 1.18 BF UltraStart® 0-10V Dimming 100-3%	12-6			10

Quick reference ballast selection guide (cont.)

	Std Pack Prod Code	Description	Application	Product Page Number	Pallet Pack	DIY Pack	Std Pack Units Per Carton
T5 Fluorescent Ballasts							
T5 ELECTRONIC PROGRAMMED START BALLASTS							
T5 High Efficiency Programmed Start							
For F14 (2 ft), F21 (3 ft), F28 (4 ft), F35 (5 ft) HE T5 Lamps							
	99653	GE228MVPSH-A	2 or 1 - F14-F28T5HE 120 to 277 UltraStart® PRS High Light 1.15 BF A Can	13-3	99654		10
	99655	GE228MVPS-A	2 or 1 - F14-F35T5HE 120 to 277 UltraStart® PRS Normal Light .95 BF A Can	13-4	99656		10
T5 High Output Programmed Start							
For F24 (2 ft), F39 (3 ft), F54 (4 ft), F80 (5 ft) HO T5 Lamps							
	47534	B224PUNV-COG1C	2 - F24T5HO PRS UNV 50/60 Hz C Can	13-5			10
	47540	B239PUNV-DOG1C	2 - F39T5HO PRS UNV 50/60 Hz D Can	13-5			10
	99651	GE254MVPS90-F	2 or 1 - F54T5HO 120 to 277 UltraStart® PRS High Temp F Can	13-6	99652		10
	72279	GE254MVPS-D	2 or 1 - F54T5HO 120 to 277 UltraStart® PRS D Can	13-7			10
	73192	GE454MVPS90-G	4-1 - F54T5HO 120 to 277 UltraStart® PRS High Temp G Can with Bi-Level Switching	13-8	73193		8
	77114	GE454MVPS90-E	4-1 - F54T5HO 120 to 277 UltraStart® PRS High Temp E Can	13-9	77115		
	72280	GE180MVPS-D	1 - F80T5HO 120 to 277 UltraStart® PRS D Can	13-10			10
T5 lamp lengths are noted to nearest foot and are not exact lengths as noted in feet. See GE Lamp Catalog for exact lamp length.							
Step Down Transformers from 480V or 347V to Universal Voltage Ballasts							
	74119	GETR480/277-250W	Transformer 480 to 277V, <250 Watts(VA), A can	13-11			
	74120	GETR480/277-375W	Transformer 480 to 277V, <375 Watts (VA), F can	13-11			
T12 Fluorescent Ballasts							
T12 ELECTRONIC BALLASTS							
ProLine® T12							
For F20 (2 ft), F30 (3 ft), and F34/F40 (4 ft) T12 Lamps							
	74472	GE240RS-MV-N	2 or 1 - F40 or F34T12 Rapid Start 120 to 277 "N" BF ProLine® T12	14-3		74473	10
	97498	GE240RS120	2 - F40 or F34T12 Rapid Start 120V "N" BF ProLine® T12	14-4		97499	10
	75672	GE140RS120	1 - F40 or F34T12 Rapid Start Electronic 120V "N" BF	14-4		72110	10
	24109	GE340RS-MV-N	3 or 2 - F40 or F34T12 Rapid Start 120 to 277 ProLine® T12	14-5		24774	10
For T12 4 ft - 8 ft Slimline Lamps							
	74474	GE-260IS-MV-N	2 or 1 - F96T12 Instant Start 120 to 277	14-6		74475	10
T12 HIGH OUTPUT							
	75671	GE296HO-MV-N	2 or 1 - F96T12 HO RS 120 to 277 Multivolt ProLine®	14-7		72109	10
T12 MAGNETIC BALLASTS							
For 2 ft, Circleline, Preheat T12 Lamps							
	89711	GEM120PH120DIY	1 - F20T12, F15T8, F1512, F14T8, F18T8, 120V Magnetic Ballast (200H2)	15-2		89711	10
	89712	GEM120TC120DIY	1 - F20T12, F15T8, F15T12, F14T12, 120V Magnetic Ballast (546BTCP)	15-2		89712	4
	89720	GEM1FC16T9RS120	2 - FC12T9, FC16T9, FC8T9, FC12T9, 120V Magnetic (726VLHWSTCP)	15-3		89720	4
	86227	GEM1FC8T9RS120IP	1 - FC8T9, FC6T9 RS 120V Magnetic Ballast (547RSWSTCP)	15-3			10
	89717	GEM1FC12T9RS120	2 FC12T9 RS 120V Magnetic Ballast (449LRWSTCP)	15-4		89717	
	80819	GEM220TS120DIY	2- F20T12, F15T8, F15T12, F14T12, 120V Magnetic Ballast (447LRVLHTCP)	15-4		80819	4
For F30 (3 ft), F34/40 (4 ft) T12 Lamps							
	89722	GEM1FC8T9RS120DI	1 - FC89T, 120V Magnetic Ballast (547RSWSTCP)	15-5			
2 or 1 Lamp T12HO							
	86430	957STCP-IP	1 - F96T, 12V HO, RS, 277V Magnetic Ballast	15-6			

	Std Pack Prod Code	Description	Application	Product Page Number	Pallet Pack	DIY Pack	Std Pack Units Per Carton
T12 Fluorescent Ballasts (continued)							
FLUORESCENT ACCESSORIES							
Starters							
	80619	FS-2-C	Starters for 14, 15 & 20 Watt Flu. Lamps	15-6			24
	80620	FS-4-C	Starters for 30 & 40 Watt Flu. Lamps	15-6			24
	80621	FS-5-C	Starters for 4, 6 & 8 Watt Flu. Lamps	15-6			24
	80622	FS-25-C	Starters for 22 & 25 Watt Flu. Lamps	15-6			24
	80629	FS-12-C	Starters for 32 Watt Circular Flu. Lamps	15-6			24
Sockets							
	80623	BP-SKT	Socket Set w/Starter for Bi-Pin Flu. Lamps	15-6			12
	80624	BP	Socket Set for Bi-Pin Flu. Lamps	15-6			12
	80625	SL-SS	Socket Set for Slimline Flu. Lamps	15-6			12
	80627	BP-FM	Face Mount Socket Set for Bi-Pin Flu. Lamps	15-6			12
	80628	BP-LP	Low Profile Socket Set for Bi-Pin Flu. Lamps	15-6			12
Sign Ballasts							
For T12 High Output Lamps							
	72103	GESB-0412-12-IP	T12HO Sign ballast, 4 to 12 ft, 1 to 2 lamps	16-3			1
	72104	GESB-0620-24-IP	T12HO Sign ballast 6 to 20 ft, 2 to 4 lamps	16-3			1
	72105	GESB-1224-24-IP	T12HO Sign ballast 12 to 24 ft, 2 to 4 lamps	16-4			1
	72106	GESB-1240-46-IP	T12HO Sign Ballast 12 to 40 ft, 4 to 6 lamps	16-4			1
	72107	GESB-2040-24-IP	T12HO Sign Ballast 20 to 40 ft, 4 to 6 lamps	16-5			1
	72108	GESB-2448-46-IP	T12HO Sign Ballast 24 to 48 ft, 4 to 6 lamps	16-5			1
	88921	USB-0412-12-IP	4 to 12 ft, 1 to 2 lamps	16-6			1
	88939	USB-2036-46-IP	20 to 36 ft, 4 to 6 lamps	16-6			1
	88940	USB-2048-46-IP	20 to 48 ft, 4 to 6 lamps	16-7			1
	88919	USB-1048-16-IP	Max 3, 10 to 48 ft, 1 to 6 lamps	16-7			1
	88920	USB-1232-16-IP	Max 3, 12 to 32 ft, 1 to 6 lamps	16-8			1

Quick reference ballast selection guide (cont.)

	Prod Code	Description	Application	Product Page Number	Bottom Exit with Studs	Dual Exit/ Bottom and side	3-Way Mounting	Units Per Carton
Compact Fluorescent Ballasts								
ProLine® CFL Electronic Ballasts								
For 13 – 42W T4 CFL Lamps								
	71430	GEC213-MVPS-3W	2 or 1 - CFQ13W/G24q Bottom Exit 120-277V ProLine® PS	17-5	71428	71429	71430	10
	71434	GEC218-MVPS-3W	2 or 1 - CFQ18W/G24q Bottom Exit 120-277V ProLine® PS	17-5	71432	71433	71434	10
	71445	GEC226-MVPS-3W	2 - CFQ26W, FT24 or 1-42W, CFTR32 120-277V ProLine® PS	17-6	71443	71444	71445	10
	71441	GEC242-MVPS-3W	2 - 42/36/32/28/26/24 watt Side Exit 120-277V ProLine® PS	17-7	71439	71440	71441	10
High-Lumen UltraMax® and UltraStart® Ballasts for 40W, 28W, and 25W Biax®								
	75948	GEC140MAX-A	1-FT40W-25W/2G11 Biax®- 120-277V UltraMax® Instant Start	17-8				10
	71435	GEC240MAX-A	2 or 1-FT40W-25W/2G11 Biax®- 120-277V UltraMax® Instant Start	17-9				10
	71436	GEC340MAX-A	3-FT40W-25W/2G11 Biax®- 120-277V UltraMax® Instant Start	17-10				10
	71437	GEC240MVPS-A	2 or 1-FT40W/2G11 Biax®- 120-277V UltraStart® Programmed Start	17-11				10
	75950	GEC225MVPS-A	2 or 1-FT25W/2G11 or FT28W/2G11 Biax®- 120-277V UltraStart® Programmed Start	17-11				10
CFL Magnetic Ballasts								
For 5 – 26W Preheat CFL Lamps								
	87533	GEM1CF13PH120	1 - CFT/Q13W/GX23 Preheat 120 (4111H2P)	17-12				20
	87655	GEM2CF13PH277	2 - CFT/Q13W/GX23 Preheat 277 (4214PBES)	17-12				10
For 36 – 40W CFL Lamps								
	87623	GEM2FT36RS120	2 - FT36W/2G11 RS 120 (4150P)	17-13				10
	87625	GEM2FT40RS120	2 - FT40W/2G11RS RS 120 (4152P)	17-13				10

Prod Code	Description	Application	Product Page Number	ANSI Lamp Type	Circuit Type	Units Per Carton
HID Electronic Ballasts						
For 20 – 150W Pulse Start HID Lamps						
74115	GEMH20-MC-120	1- 20W M156 or C156 120V Micro Electronic HID	18-5	M156, C156	Electronic	10
87490	GEMH20-MLF-120	1 – 20W M156 or C156 120V Electronic HID	18-5	M156, C156	Electronic	10
74116	GEMH39-MC-120	1- 39W M130 or C130 120V Micro Electronic HID	18-6	M130, C130	Electronic	10
75378	GEMH39-MCM-120	1- 39W M130 or C130 120V Mini Electronic HID Metal Can	18-6	M130, C130	Electronic	10
87501	GEMH39-MSF-120	1 – 39W M130 or C130 120V Electronic HID	18-7	M130, C130	Electronic	10
87531	GEMH70-MSF-120	1 – 70W M98 M/C143 120V Electronic HID	18-7	M98, M143, M139, C143, C139	Electronic	10
87546	GEMH70-SLJ-MV	1 – 70W M98 M/C143 120V-277V Electronic HID	18-8	M139, C139, M98, M143, C143	Electronic	10
87561	GEMH100-SLJ-MV	1 – 100W M90 M/C140 120V-277V Electronic HID	18-8	M90, M140, C140	Electronic	10
87576	GEMH150-SLJ-MV	1 – 150W M102 M/C142 120V-277V Electronic HID	18-9	M142, M102, C142	Electronic	10
For 250W – 400W Pulse Start HID Lamps						
29377	GE-MH-250-400-MA	1 – 250 to 400W UltraMax® HID Electronic 208-277 50-60Hz	18-10	M155, M153, M138, M135, M132, M131, M154	Electronic	1
89646	GEMH250-400M-V50	1 – 250 to 400W UltraMax® HID Dimming 208-277 50-60Hz	18-10	M155, M154, M153, M138, M135, M132, M131	Electronic	1
HID Electromagnetic Ballasts						
Metal Halide						
For 20 – 175W Metal Halide HID Lamps						
86824	GEM50MLTLC3D-5	1 – 50W MH M110 or M148 Quad (120/208/240/277V)	18-11	M110, M148	HX-HPF	6
86847	GEM70MLTLC3D-5	1 – 70W MH M98 or M143 Quad (120/208/240/277V)	18-11	M98, M143	HX-HPF	6
78517	GEM70TRILC3-5	1- 70W MH M143 Tri Tap (120/277/347V)	18-12	M143	HX-HPF	6
86839	GEM7048TLC3D-5	1 – 70W MH M98 or M143 480	18-12	M98, M143	HX-HPF	6
86675	GEM100MLTLC3D-5	1 – 100W MH M90 or M140 Quad (120/208/240/277V)	18-13	M92, M90, M140	HX-HPF	6
78519	GEM100TRILC3-5	1- 100W MH M140 Tri Tap (120/277/347V)	18-13	M140	HX-HPF	6
86667	GEM10048TLC3D-5	1 – 100W MH M90 or M140 480	18-14	M92, M90, M140	HX-HPF	6
86718	GEM150MLTLC3D-5	1 – 150W MH M102 or M142 Quad (120/208/240/277V)	18-14	M142, M102	HX-HPF	6
78520	GEM150TRILC3-5	1- 150W MH M102 Tri Tap (120/277/347V)	18-15	M102	HX-HPF	6
86711	GEM15048TLC3D-5	1 – 150W MH M102 or M142 480	18-15	M142, M102, M107	HX-HPF	6
87210	GEM175ML5AC3-5	1 – 175W MH M57 or H39 5-Tap (120/208/240/277/480V)	18-16	M57, H39, M109	CWA	6
86741	GEM175MLTAC3-5	1 – 175W MH M57 or H39 Quad (120/208/240/277V)	18-16	M57, M107, H39	CWA	6
78521	GEM175TRIAC3-5	1- 175W MH M57 Tri Tap (120/277/347V)	18-17	M57	CWA	6

Quick reference ballast selection guide (cont.)

Prod Code	Description	Application	Product Page Number	ANSI Lamp Type	Circuit Type	Units Per Carton
HID Electromagnetic Ballasts (continued)						
For 250 – 1500W Metal Halide HID Lamps						
87211	GEM250ML5AC3-5	1 – 250W MH M58 or H37 5-Tap (120/208/240/277/480V)	18-18	M58, H37	CWA	6
86765	GEM250MLTAC3-5	1 – 250W MH M58 or H37 Quad (120/208/240/277V)	18-18	M58, H37	CWA	6
78522	GEM250TRIAC4-5	1- 250W MH M58 Tri Tap (120/277/347V)	18-19	M58	CWA	6
87212	GEM250ML5AC4-5	1 – 250W MH M58 or H37 5-Tap (120/208/240/277/480V)	18-19	M58, H37	CWA	3
78523	GEM400TRIAC4-5	1 - 400W M59 Tri Tap (120/277/347V)	18-20	M59	CWA	3
72300	GEM400ML5AA4-5	1 – 400W MH M59 or H33 5-Tap (120/208/240/277/480V) Al C&C	18-20	M59, H33	CWA	3
72149	GEM400MLTAA4-5	1 – 400W MH M59 or H33 Quad (120/208/240/277V) Al C&C	18-21	M59, H33	CWA	3
86803	GEM40048TAC4-5	1 – 400W MH M59 or H33 480	18-21	M59, H33	CWA	3
86650	GEM100048TAC5-5	1 – 1000W MH M47 or H36 480	18-22	M47, H36	CWA	2
87213	GEM1000ML5AA5-5	1 – 1000W MH M47 or H36 5-Tap (120/208/240/277/480V)	18-22	M47, H36	CWA	2
86655	GEM1000MLTAA5-5	1 – 1000W MH M47 or H36 Quad (120/208/240/277V)	18-23	M47, H36	CWA	2
78524	GEM1000TRIAC5-5	1- 1000W MH M47 Tri Tap (120/277/347V)	18-23	M47	CWA	2
86693	GEM150048TAC5-5	1 – 1500W MH M48 480	18-24	M48	CWA	2
86698	GEM1500MLTAC5-5	1 – 1500W MH M48 Quad (120/208/240/277V)	18-24	M48	CWA	2

Pulse Start

For 175 – 1000W Pulse Start Metal Halide HID Lamps

86885	GEP175MLTAC3-5	1 – 175W PS M137 or M152 Quad (120/208/240/277V)	18-25	M153, M137	CWA	6
78525	GEP175TRIAC3-5	1- 175W PS M137 Tri Tap (120/277/347V)	18-25	M137	CWA	6
86876	GEP17548TAC3-5	1 – 175W PS M137 or M152 480	18-26	M152, M137	CWA	6
78526	GEP200TRIAC3-5	1- 200W PS M136 Tri Tap (120/277/347V)	18-26	M136	CWA	6
86935	GEP250MLTAC4-5	1 – 250W PS M138 or M153 Quad (120/208/240/277V)	18-27	M153, M138	CWA	3
78527	GEP250TRIAC4-5	1- 250W PS M138 Tri Tap (120/277/347V)	18-27	M138	CWA	3
86926	GEP25048TAC4-5	1 – 250W PS M138 or M153 480	18-28	M153, M138	CWA	3
86959	GEP320MLTAC4-5	1 – 320W PS M132 or 154 Quad (120/208/240/277V)	18-28	M154, M132	CWA	3
78528	GEP320TRIAC4-5	1- 320W PS M132 Tri Tap (120/277/347V)	18-29	M132	CWA	3
86952	GEP32048TAC4-5	1 – 320W PS M132 or M154 480	18-29	M154, M132	CWA	3
86984	GEP350MLTAC4-5	1 – 350W PS M131 Quad (120/208/240/277V)	18-30	M131	CWA	3
78529	GEP350TRIAC4-5	1- 350W PS M131 Tri Tap (120/277/347V)	18-30	M131	CWA	3
86999	GEP40048TAC4-5	1 – 400W PS M135 or M155 480	18-31	M155, M135	CWA	3
87008	GEP400MLTAC4-5	1 – 400W PS M135 or M155 Quad (120/208/240/277V)	18-31	M155, M135	CWA	3
78530	GEP400TRIAC4-5	1- 400W PS M135 Tri Tap (120/277/347V)	18-32	M135	CWA	3
46936	GEP75048TAC5-5	1 – 750W PS M149 480	18-32	M149	CWA	2
46934	GEP750MLTAC5-5	1 – 750W PS M149 Quad (120/208/240/277V)	18-33	M149	CWA	2
78531	GEP750TRIAC5-5	1-750W PS M149 Tri Tap (120/277/347V)	18-33	M149	CWA	2
72281	GEP1000MLTAC5-5	1 – 1000W PS M141 Quad (120/208/240/277V)	18-34	M141	CWA	2
78532	GEP1000TRIAC5-5	1-1000W PS M141 Tri Tap (120/277/347V)	18-34	M141	CWA	2
72282	GEP1000ML5AC5-5	1 – 1000W PS M141 5-Tap (120/208/240/277/480V)	18-35	M141	CWA	2

Prod Code	Description	Application	Product Page Number	ANSI Lamp Type	Circuit Type	Units Per Carton
HID Electromagnetic Ballasts (continued)						
High-Pressure Sodium						
For 50 – 150W High Pressure Sodium HID Lamps						
87152	GES50MLTLC3D-5	1 – 50W HPS S68 Quad (120/208/240/277V)	18-36	S68	HX-HPF	6
78533	GES50TRILC3-5	1- 50W HPS S68 Tri Tap (120/277/347V)	18-36	S68	HX-HPF	6
86587	GES70MLTLC3D-5	1 – 70W HPS S62 Quad (120/208/240/277V)	18-37	S62	HX-HPF	6
78534	GES70TRILC3-5	1- 70W HPS S62 Tri Tap (120/277/347V)	18-37	S62	HX-HPF	6
86456	GES7048TLC3D-5	1 – 70W HPS S62 480V	18-38	S62	HX-HPF	6
87074	GES100MLTLC3D-5	1 – 100W HPS S54 Quad (120/208/240/277V)	18-38	S54	HX-HPF	6
78535	GES100TRILC3-5	1- 100W HPS S54 Tri Tap (120/277/347V)	18-39	S54	HX-HPF	6
87068	GES10048TLC3D-5	1 – 100W HPS S54 480V	18-39	S54	HX-HPF	6
87094	GES150MLTLC3D-5	1 – 150W HPS S55 Quad (120/208/240/277V)	18-40	S55	HX-HPF	6
78536	GES150TRILC3-5	1- 150W HPS S55 Tri Tap (120/277/347V)	18-40	S55	HX-HPF	6
87087	GES15048TLC3D-5	1 – 150W HPS S55 480V	18-41	S55	HX-HPF	6
For 250 – 1000W High Pressure Sodium HID Lamps						
87214	GES250ML5AC4-5	1 – 250W HPS S50 5-Tap (120/208/240/277/480V)	18-42	S50	CWA	3
87121	GES250MLTAC4-5	1 – 250W HPS S50 Quad (120/208/240/277V)	18-42	S50	CWA	3
78537	GES250TRIAC4-5	1- 250W HPS S50 Tri Tap (120/277/347V)	18-43	S50	CWA	3
87215	GES400ML5AC4-5	1 – 400W HPS S51 5-Tap (120/208/240/277/480V)	18-43	S51	CWA	3
87164	GES400MLTAC4-5	1 – 400W HPS S51 Quad (120/208/240/277V)	18-44	S51	CWA	3
78539	GES400TRIAC4-5	1- 400W HPS S51 Tri Tap (120/277/347V)	18-44	S51	CWA	3
87198	GES40048TAC4-5	1 – 400W HPS S51 480V in smaller frame	18-45	S51	CWA	3
87048	GES100048TAC5-5	1 – 1000W HPS S52 480V	18-45	S52	CWA	2
87218	GES1000ML5AC5-5	1 – 1000W HPS S52 5-Tap (120/208/240/277/480V)	18-46	S52	CWA	2
87056	GES1000MLTAC5-5	1 – 1000W HPS S52 Quad (120/208/240/277V)	18-46	S52	CWA	2
78540	GES1000TRIAC5-5	1- 1000W HPS S52 Tri Tap (120/277/347V)	18-47	S52	CWA	2
High Intensity Discharge Lamp and Ballast Kits						
71701	GEM175ML5AC3-55	1 – 175W MH M57 or H39 5-Tap (120/208/240/277/480V) Lamp & Ballast Kit (-55)	18-48	M57 Mogul Base Elliptical Lamp	CWA	1
71702	GEM250ML5AC3-55	1 – 250W MH M58 or H37 5-Tap (120/208/240/277/480V) Lamp & Ballast Kit (-55)	18-48	M58 Mogul Base Elliptical Lamp	CWA	1
71703	GEM400ML5AC4-55	1 – 400W MH M59 or H33 5-Tap (120/208/240/277/480V) Lamp & Ballast Kit (-55)	18-49	M59 Mogul Base Elliptical Lamp	CWA	1
71704	GEM1000ML5AC4-55	1 – 1000W MH M47 or H36 5-Tap (120/208/240/277/480V) Lamp & Ballast Kit (-55)	18-49	M47 Mogul Base Elliptical Lamp	CWA	1
71705	GES100MLTLC3D-55	1 – 100W HPS S54 Quad (120/208/240/277V) Lamp & Ballast Kit (-55)	18-50	S54 Medium Base Elliptical Lamp	HX-HPF	1
71706	GES250ML5AC4-55	1 – 250W HPS S50 5-Tap (120/208/240/277/480V) Lamp & Ballast Kit (-55)	18-50	S50 Mogul Base ED18 Lamp	CWA	1
71707	GES400ML5AC4-55	1 – 400W HPS S51 5-Tap (120/208/240/277/480V) Lamp & Ballast Kit (-55)	18-51	S51 Mogul Base ED18 Lamp	CWA	1

Quick reference ballast selection guide (cont.)

	Prod Code	Description	Application	Product Page Number	ANSI Lamp Type	Circuit Type	Units Per Carton
HID Electromagnetic Ballasts (continued)							
Enclosed and Potted Metal Halide							
	86576	11210277CTC000C	1 – 70W M85 120/277 Enclosed & Potted	18-52	M85	HX-HPF	4
	86578	11210506CTC000C	1 – 70W M98 120/277 Enclosed & Potted	18-52	M98	HX-HPF	4
	86574	11210239CTC000I	1 – 100W M90 120/277 Enclosed & Potted	18-53	M90	HX-HPF	4
	86579	11210539CTC000C	1 – 150W MH 120/277 Enclosed & Potted	18-53	M102	HX-HPF	2
	86563	1110245SCTC000I	1 – 175W M57 120/277 Enclosed & Potted	18-54	M57, H39	CWA	2
	86564	1110246CTC000C	1 – 250W M58 120/277 Enclosed & Potted	18-54	M58, H37	CWA	2
	42670	1110-247SC-TC	1 – 400W M59 120/277 Enclosed & Potted F-can	18-55	M59, H33	CWA	2
	80728	1111-247SCTC000I	1 – 400W M59 120/277 Enclosed & Potted	18-55	M59, H33	CWA	4
F-Can and Post Mount High Pressure Sodium							
	86605	1233142U000I	1 – 70W S62 120 Reactor-NPF	18-56	S62	R-HPF, R-NPF	6
	86596	12210237CTC000I	1 – 70W S62 120/277 E and P F-Can built-in starter	18-56	S62	HX-HPF	4
	86606	1233154U000I	1 – 150W S55 120 Reactor-NPF	18-57	S55	R-NPF	6
HID ACCESSORIES							
Replacement Ignitors for Pulse Start lamps – (MH and HPS)							
	86864	MH100-3A	Ignitor for MH 30 50 70 100	18-58			20
	75440	MH350-1A	Ignitor MH 150W, PS 175 250 320 350 400W	18-58			20
	75441	MH750-1B	Ignitor MH PS 750W	18-58			20
	86635	HPS150-3A	Ignitor HPS 150 watts or less except 150W-S56	18-58			20
	86641	HPS400-3A	Ignitor HPS 200-400 watts & 150W S56	18-58			20
	75439	HPS1000-4B	Ignitor HPS 1000W, PS 1000W	18-58			20
Other Accessories							
	47621	000-8724	HIDP Adjustable Mounting Bracket Hardware Kit	18-58			100
	86468	004-9177	Adjustable Mounting Bracket For 4" HID	18-58			50
REPLACEMENT CAPACITORS							
	88980	005-1184-MF	10.0 MFD 400V 90C 2.4 MEG 1.50 oval 2.7 ht	18-58			20
	89077	005-2779-MF	24.0 MFD 480V 90C 1.75 oval 3.9 ht	18-58			20
	75429	GECAP-5/300V-D	Capacitor 5MFD 280V Dry	18-58			20
	75425	GECAP-6/280V-D	Capacitor 6MFD 280V Dry	18-58			20
	75430	GECAP-7/300V-D	Capacitor 7MFD 300V Dry	18-58			20
	75426	GECAP-8/280V-D	Capacitor 8MFD 280V Dry	18-58			20
	75433	GECAP-10/400V-O	Capacitor 10MFD 400V Oil	18-58			20
	75427	GECAP-12/280V-D	Capacitor 12MFD 280V Dry	18-58			20
	75669	GECAP-14/280V-D	Capacitor 14MFD 280V Dry	18-58			20
	75434	GECAP-15/400V-O	Capacitor 15MFD 400V Oil	18-58			20
	75428	GECAP-16/280V-D	Capacitor 16MFD 280V Dry	18-58			20
	75431	GECAP-21/345V-O	Capacitor 21MFD 345V Oil	18-58			20
	75432	GECAP-225/345V-O	Capacitor 22.5MFD 345V Oil	18-58			20
	75435	GECAP-24/400V-O	Capacitor 24MFD 400V Oil	18-58			20
	75668	GECAP-24/480V-O	Capacitor 24MFD 480V Oil	18-58			20
	75437	GECAP-26/525V-O	Capacitor 26MFD 525V Oil	18-58			20
	75436	GECAP-28/400V-O	Capacitor 28MFD 400V Oil	18-58			20
	75438	GECAP-32/525V-O	Capacitor 32MFD 525V Oil	18-58			20
	75422	GECAP-35/240V-D	Capacitor 35MFD 240V Dry	18-58			20
	75423	GECAP-55/240V-D	Capacitor 55MFD 240V Dry	18-58			20