

Electronic Fluorescent

T5

No. of lamps	Primary lamp type	Input volts	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
		(V)								F14T5 F21T5	F24T5	F28T5	F28T5ES	F35T5
2	F21T5	120-277	PS	10476	E221T5PS120-277/N	75	47	1.00	0.40	✓				
	F24T5	120-277	PS	10477	E224T5PS120-277/N	75	46	0.90	0.38		✓			
	F28T5	120-277	PS	60105	E228T5PS120-277/N/BULK	75	60	1.00	0.51	✓		✓	✓	
		347	PS	60102	E228T5PS347/N/BULK	75	61	1.00	0.18	✓		✓	✓	
	F35T5	120-277	PS	10460	E235T5PS120-277/N	75	84	0.90	0.69			✓		✓
		347	PS	10461	E235T5PS347/N	75	77	0.90	0.28			✓		✓

T5HO

No. of lamps	Primary lamp type	Input volts	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated			
		(V)								F54T5HO	F49T5HO F58T8	F39T5HO	TTL 50 TTL 55
2	F54T5HO	120-277	PS	63025	E254T5HOPS120-277/N/XTRM	90	116	0.99	0.97	✓	✓	✓	✓
		347	PS	63026	E254T5HOPS347/N/XTRM	90	116	1.00	0.33	✓	✓	✓	✓
4	F54T5HO	120-277	PS	63027	E454T5HOPS120-277/N/XTRM	90	232	0.99	1.92	✓	✓	✓	✓
		347	PS	63028	E454T5HOPS347/N/XTRM	90	238	1.00	0.68	✓	✓	✓	✓

T8

No. of lamps	Primary lamp type	Input volts	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
		(V)								F32T8	F30T8ES	F28T8ES	F25T8ES	F17T8 F25T8
1	F32T8	120	IS	31010	E132T8IS120/N	75	28	0.90	0.23	✓	✓	✓	✓	✓
			IS	31037	E132T8IS120/L	75	25	0.78	0.21	✓	✓	✓	✓	✓
			IS	56556	E132T8IS120/L/BULK	75	25	0.78	0.21	✓	✓	✓	✓	✓
		347	IS	56557	E132T8IS347/L/BULK	75	25	0.78	0.07	✓	✓	✓	✓	✓
2	F32T8	120	IS	61113	E232T8IS120/N/AS	75	55	0.87	0.49	✓	✓	✓	✓	✓
			IS	61124	E232T8IS120/N/AS/BULK	75	55	0.87	0.49	✓	✓	✓	✓	✓
			IS	61123	E232T8IS120/L/AS	75	48	0.77	0.45	✓	✓	✓	✓	✓
			IS	61126	E232T8IS120/L/AS/BULK	75	48	0.77	0.45	✓	✓	✓	✓	✓
			IS	60075	E232T8IS120/H/90C	90	74	1.20	0.64	✓	✓	✓	✓	✓
		120-277	IS	61128	E232T8IS120-277/N/AS	75	55	0.89	0.46	✓	✓	✓	✓	✓
			IS	61131	E232T8IS120-277/L/AS	75	48	0.77	0.40	✓	✓	✓	✓	✓
			PS	61062	E232T8PS120-277/L/AS/BULK	90	52	0.78	0.43	✓	✓	✓	✓	✓
			PS	57031	E232T8PS120-277/H/XTRM	90	75	1.20	0.62	✓	✓	✓	✓	✓
		347	IS	66150	E232T8IS/MIC/347/N/AS	75	57	0.88	0.19	✓	✓	✓	✓	✓
			IS	66151	E232T8IS/MIC/347/N/AS/BULK	75	57	0.88	0.19	✓	✓	✓	✓	✓
			IS	66152	E232T8IS/MIC/347/L/AS/BULK	75	48	0.78	0.14	✓	✓	✓	✓	✓
			IS	60076	E232T8IS347/H/90C	90	74	1.20	0.21	✓	✓	✓	✓	✓
			PS	62992	E232T8PS347/N/AS/BULK	75	56	0.88	0.16	✓	✓	✓	✓	✓
			PS	62993	E232T8PS347/L/AS/BULK	75	47	0.71	0.14	✓	✓	✓	✓	✓
			PS	59741	E232T8PS347/H/XTRM	90	75	1.20	0.22	✓	✓	✓	✓	✓

T8

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
										F32T8	F30T8ES	F28T8ES	F25T8ES	F17T8 F25T8 F40T8
3	F32T8	120	IS	61122	E332T8IS120/N/AS	75	84	0.88	0.71	✓	✓	✓	✓	✓
			IS	60080	E332T8IS120/L/90C/BULK	90	73	0.78	0.20	✓	✓	✓	✓	✓
		347	IS	10365	E332T8IS347/N	75	83	0.87	0.24	✓	✓	✓	✓	✓
			IS	60079	E332T8IS347/L/90C/BULK	90	73	0.77	0.61	✓	✓	✓	✓	✓
4	F32T8	120	IS	61114	E432T8IS120/N/AS	75	110	0.88	0.93	✓	✓	✓	✓	✓
			IS	61125	E432T8IS120/N/AS/BULK	75	110	0.88	0.93	✓	✓	✓	✓	✓
			IS	61120	E432T8IS120/L/AS	90	96	0.77	0.82	✓	✓	✓	✓	✓
			IS	61127	E432T8IS120/L/AS/BULK	90	96	0.77	0.82	✓	✓	✓	✓	✓
			IS	59770	E432T8IS120/H/90C	90	140	1.10	1.17	✓	✓	✓	✓	✓
		120-277	IS	61129	E432T8IS120-277/N/AS	75	110	0.88	0.94	✓	✓	✓	✓	✓
			IS	61134	E432T8IS120-277/L/AS	75	98	0.77	0.82	✓	✓	✓	✓	✓
			PS	61063	E432T8PS120-277/N/AS/BULK	75	110	0.87	0.94	✓	✓	✓	✓	✓
			PS	61065	E432T8PS120-277/L/AS/BULK	75	93	0.71	0.79	✓	✓	✓	✓	✓
		347	IS	10294	E432T8IS347/N	75	108	0.87	0.32	✓	✓	✓	✓	✓
			IS	31552	E432T8IS347/N/BULK	75	108	0.87	0.32	✓	✓	✓	✓	✓
			IS	31036	E432T8IS347/L	75	92	0.77	0.27	✓	✓	✓	✓	✓
			IS	56603	E432T8IS347/L/BULK	75	92	0.77	0.27	✓	✓	✓	✓	✓
			IS	59771	E432T8IS347/H/90C	90	140	1.10	0.41	✓	✓	✓	✓	✓
			PS	61064	E432T8PS347/N/AS/BULK	75	110	0.88	0.32	✓	✓	✓	✓	✓
			PS	61066	E432T8PS347/L/AS/BULK	75	92	0.71	0.28	✓	✓	✓	✓	✓
			PS	61066	E432T8PS347/L/AS/BULK	75	92	0.71	0.28	✓	✓	✓	✓	✓

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
										F96T8	F96T8ES	F72T8 F40T8	F96T8HO	F72T8HO F60T8HO F48T8HO
2	F96T8	120	IS	61121	E296T8IS120/N/AS	75	110	0.98	0.93	✓	✓	✓	✓	
		347	IS	16358	E296T8IS347/N	75	110	0.90	0.32	✓	✓	✓		
	F96T8HO	120	PS	60013	E296T8PS120-277/N/HO/XTRM	90	185	1.00	1.61				✓	✓
		347	PS	60014	E296T8PS347/N/HO/XTRM	90	184	1.03	0.53				✓	✓

T12

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated				
										F40T12 F34T12 F30T12	F72T12 F60T12 F96T12/ES	F84T12 F64T12 F60T12	F48T12 F48T12/ES	
2	F40T12	120	RS	66753	E240T12RS120N	75	67	0.86	0.66	✓				
		120-277	RS	66754	E240T12RS120-277N	75	67	0.86	0.66	✓				
		347	PRS	10291	E240T12PRS347/N	75	70	0.86	0.20	✓				
	F96T12	120	IS	10301	E296T12IS120/N	75	133	0.86	1.12		✓	✓	✓	
		120-277	IS	61430	E296T12IS120-277/N	75	133	0.86	1.12		✓	✓	✓	
		347	IS	10302	E296T12IS347/N	75	138	0.91	0.40		✓	✓	✓	

T12HO

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated			
										F96T12HO F96T12HO/ES	F72T12HO F60T12HO F48T12HO	F36T12HO F24T12HO	F70T8 F58T8 F40T8
2	F48T12HO	120	PRS	10332	E260T12PRS120/N/HO	75	106	0.85	0.89		✓	✓	✓
	F96T12HO	120	RS	61119	E296T12RS120/N/HO/AS	75	195	0.89	1.65	✓	✓		
		347	PRS	59658	E296T12PRS347/N/HO	75	193	0.85	0.56	✓	✓		



IS= Instant Start RS=Rapid Start PS=Program Start PRS=Program Rapid Start



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Magnetic Fluorescent T12

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Internal code	Description	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated		
										F14T12 F14T8	F15T12 F15T8	F40T12
2	F20T12	347	TS	10214	8G4767E	BM214STS347/TP/STD	59	0.93	0.18	✓	✓	
	F40T12	240	RS	56604	8G3917W	BM234SRS240/ES/TP/STD	92	0.85	0.40			✓

T12HO

No. of lamps	Primary lamp type	Input volts (V)	Starting method	Order code	Internal code	Description	Input power ANSI (W)	Ballast factor	Input current (A)	Lamps operated		
										F24T12HO F36T12HO F60T12HO	F84T12HO F96T12HO F72T12HO	F96T12HOES
2	F48T12HO	120	RS	10175	8G3900W	BM22496SRS120/HO GLB	202	0.81	1.69	✓	✓	✓



Electronic CFL - FLEXConnect

Ballast

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Lamps operated				
					18W TTT 18W DTT 13W TTT 13W DTT 13W TTL	16W 2D	26W TTT 26W DTT	28W 2D 21W 2D 16W 2D	FC9T5
120-277	PS	31276	E21338-120-277-TDE FLX	75	2 or 1	2	1	1	1
347	PS	31277	E21338-347-TDE-FLX	75	2 or 1	2 or 1	1	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Lamps operated				
					26W TTT 27W TTL 24W TTL	21W 2D	42W TTT 32W TTT 40W TTL 39W TTL 36W TTL	38W 2D 28W 2D	FC9T5 FC12T5
120-277	PS	31278	E22142-120-277-TDE FLX	90	2 or 1	2	1	1	1
347	PS	31279	E22142-347-TDE-FLX	90	2 or 1	2	1	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Lamps operated				
					42W TTT 32W TTT 26W TTT	40W TTL 39W TTL 36W TTL	27W TTL	57W TTT 55W TTL 50W TTL	38W 2D
120-277	PS	31526	E22642-120-277-A-TDE FLX	90	2 or 1	2 or 1	2	1	1
347	PS	31527	E2642-347-A-TDE-FLX	90	2 or 1	2 or 1	2	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Lamps operated				
					18W TTT 18W DTT 13W TTT	16W 2D	13W DTT	38W 2D 28W 2D 21W 2D	26W TTT 26W DTT FC9T5
120-277	PS	10443	ED21326-120-277-SL GLB	90	2 or 1	2 or 1	2	1	1
	PS	10444	ED21326-120-277-BLS GLB	75	2 or 1	2 or 1	2	1	1
347	PS	10490	ED21326-347-SL GLB	90	2 or 1	2 or 1	2	1	1
	PS	10447	ED21326-347-BLS GLB	75	2 or 1	2 or 1	2	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Lamps operated				
					32W TTT 36W TTL	28W 2D 21W 2D	26W TTT 24W TTL	42W TTT 50W TTL 40W TTL	FC12T5
120-277	PS	10445	ED22150-120-277-SL GLB	90	2 or 1	2 or 1	2	1	1
	PS	10446	ED22150-120-277-BLS GLB	75	2 or 1	2 or 1	2	1	1
	PS	31005	E22150-120-277-SL GLB	90	2 or 1	2 or 1	2	1	1
347	PS	10448	ED22150-347-SL GLB	90	2 or 1	2 or 1	2	1	1
	PS	10449	ED22150-347-BLS GLB	75	2 or 1	2 or 1	2	1	1
	PS	31006	E22150-347-SL GLB	90	2 or 1	2 or 1	2	1	1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Lamps operated			
					40W TTL	39W TTL	36W TTL	28W TTL (40W ES)
120-277	PS	10469	E23640-120-SL GLB	90	2 or 1	2 or 1	2 or 1	2 or 1
347	PS	10470	E23640-347-SL GLB	90	2 or 1	2 or 1	2 or 1	2 or 1

Input volts (V)	Starting method	Order code	Description	Max. case temp. (°C)	Lamps operated				
					10W 2D 16W 2D 21W 2D 28W 2D	10W TTT 13W TTT 18W TTT 26W TTT 18W TTL 24W TTL	5W TT 7W TT 9W TT 11W TT 13W TT F14T12 F15T12	F4T5 F6T5 F8T5 F13T5 F14T5 F21T5 F28T5	F13T8 F14T8 F15T8 F16T8 F17T8 F18T8 F25T8
120	IS	59591	E1528-120-SL GLB	70	1	1	1	1	1
347	IS	10457	E1528-347-SL GLB	70	1	1	1	1	1



IS= Instant Start RS=Rapid Start PS=Program Start PRS=Program Rapid Start



Magnetic HID

Pulse Start

Lamp watts (W)	ANSI code	Input volts (V)	Order code	Description	Type	Circuit type	Input power ANSI (W)	Max. input current (A)
39	M130	120	16603	BMH0035/39/120/C/HX/N	Core and coil	HX-HPF	54	0.35
50	M110	120 / 277 / 347	62929	BMH0050/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	70	0.60 / 0.25 / 0.20
		120 / 208 / 240 / 277	62940	BMH0050/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	67	0.50 / 0.30 / 0.25 / 0.20
70	M98	120	16604	BMH0070ACL/N	Core and coil	HX-NPF	94	3.00
		120 / 277 / 347	62930	BMH0070/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	93	0.80 / 0.40 / 0.30
		120 / 277 / 347	10068	BMH0070/TRITAP/F/HX/H/STD	F-Can	HX-HPF	94	0.66 / 0.30 / 0.23
		120 / 208 / 240 / 277	62941	BMH0070/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	93	0.70 / 0.45 / 0.35 / 0.35
100	M90	120 / 277 / 347	62931	BMH0100/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	129	1.30 / 0.60 / 0.50
		120 / 277 / 347	10069	BMH0100/TRITAP/F/HX/H/STD	F-Can	HX-HPF	125	0.90 / 0.36 / 0.30
		120 / 208 / 240 / 277	62942	BMH0100/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	125	1.50 / 0.90 / 0.75 / 0.65
150	M102	120 / 277 / 347	62932	BMH0150/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	188	1.85 / 0.85 / 0.70
		120 / 277 / 347	10070	BMH0150/TRITAP/F/HX/H/STD	F-Can	HX-HPF	185	1.50 / 0.70 / 0.55
		120 / 208 / 240 / 277	10116	BMH0150/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	185	2.95 / 1.75 / 0.45 / 0.30
175	M152	120 / 277 / 347	59640	BMHP0175/TRITAP/C/CWA/H STD	Core and coil	CWA	208	1.10 / 0.50 / 0.40
200	M136	120 / 277 / 347	16624	BMHP0200/TRITAP/C/CWA/H	Core and coil	CWA	232	1.15 / 0.50 / 0.40
250	M153	120 / 277 / 347	59641	BMHP0250/TRITAP/C/CWA/H STD	Core and coil	CWA	288	1.65 / 0.75 / 0.60
320	M154	120 / 208 / 240 / 277	31366	BMHP0320/QUADTAP/C/CWA/H	Core and coil	CWA	368	3.25 / 1.85 / 1.65 / 1.40
		120 / 277 / 347	59642	BMHP0320/TRITAP/C/CWA/H STD	Core and coil	CWA	368	1.60 / 0.70 / 0.55
350	M131	120 / 277 / 347	16627	BMHP0350/TRITAP/C/CWA/H	Core and coil	CWA	400	1.80 / 0.78 / 0.40
400	M155	120 / 208 / 240 / 277	16628	BMHP0400/QUADTAP/C/CWA/H	Core and coil	CWA	452	2.31 / 1.00 / 1.15 / 1.00
		120 / 277 / 347	59639	BMHP0400/TRITAP/C/CWA/H STD	Core and coil	CWA	452	2.35 / 1.05 / 0.85
450	M144	120 / 277 / 347	16629	BMHP0450/TRITAP/C/CWA/H	Core and coil	CWA	508	2.90 / 1.27 / 1.00
874	M166	120 / 277 / 347	56523	BMHP0875/TRITAP/C/CWA/H	Core and coil	CWA	940	6.50 / 2.85 / 2.25
1000	M141	120 / 277 / 347	16732	BMHP1000/TRITAP/C/CWA/H	Core and coil	CWA	1 080	7.55 / 3.25 / 2.60

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Metal Halide

Lamp watts (W)	ANSI code	Input volts (V)	Order code	Description	Type	Circuit type	Input power ANSI (W)	Max. input current (A)
175	M57	120 / 208 / 240	10059	BMH0175/120/208/240/C/CWI/H/K/	Core and coil	CWI	215	0.82 / 0.48 / 0.41
		120 / 277 / 347	62933	BMH0175/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	210	1.10 / 0.45 / 0.35
		120 / 277 / 347	10071	BMH0175/TRITAP/F/CWA/H/STD	F-Can	CWA	205	1.15 / 0.50 / 0.40
		120 / 208 / 240 / 277	62920	BMH0175/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	213	1.30 / 0.75 / 0.65 / 0.57
		120 / 208 / 240 / 277 / 480	61690	BMH0175/5TAP/C/CWA/H/K/STD	Core and coil	CWA	210	1.80 / 1.04 / 0.90 / 0.78 / 0.45
		347 / 480 / 600	10060	BMH0175/347/480/600/C/CWI/H/K/	Core and coil	CWI	215	0.30 / 0.22 / 0.17
250	M58	120 / 208 / 240	10061	BMH0250/120/208/240/C/CWI/H/K/	Core and coil	CWI	292	0.90 / 0.52 / 0.45
		120 / 208 / 240	16611	BMH250/120/208/240/REM/C/CWI/H	Remote	CWI	215	0.82 / 0.48 / 0.41
		120 / 277 / 347	62934	BMH0250/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	290	2.10 / 0.90 / 0.70
		120 / 277 / 347	10072	BMH0250/TRITAP/F/CWA/H/STD	F-Can	CWA	295	1.85 / 0.80 / 0.65
		120 / 277 / 347	31360	BMH0250/TRITAP/REM/CWA/H/STD	Remote	CWA	290	1.10 / 0.50 / 0.40
		120 / 208 / 240 / 277	10118	BMH0250/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	290	1.75 / 1.05 / 0.90 / 0.77
		120 / 208 / 240 / 277 / 480	61691	BMH0250/5TAP/C/CWA/H/K/STD	Core and coil	CWA	290	2.50 / 1.45 / 1.25 / 1.10 / 0.63
		347 / 480 / 600	10062	BMH0250/347/480/600/C/CWI/H/K/	Core and coil	CWI	292	0.30 / 0.22 / 0.17
400	M59	347 / 480 / 600	16610	BMH0250/347/480/600/REM/CWI/H	Remote	CWI	292	0.30 / 0.22 / 0.17
		120 / 208 / 240	10063	BMH0400/120/208/240/C/CWI/H/K/	Core and coil	CWI	462	0.98 / 0.70 / 0.49
		120 / 208 / 240	31361	BMH0400/120/208/240/REM/CWI/H	Remote	CWI	462	0.98 / 0.70 / 0.49
		120 / 277 / 347	10054	BMH0400/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	458	3.10 / 1.40 / 1.10
		120 / 277 / 347	10073	BMH0400/TRITAP/F/CWA/H/STD	F-Can	CWA	460	3.15 / 1.35 / 1.10
		120 / 277 / 347	31177	BMH0400/TRITAP/REM/CWA/H/STD	Remote	CWA	458	3.10 / 1.40 / 1.10
		120 / 208 / 240 / 277	10055	BMH0400/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	458	3.00 / 1.75 / 1.50 / 1.30
		120 / 208 / 240 / 277 / 480	61692	BMH0400/5TAP/C/CWA/H/K/STD	Core and coil	CWA	458	4.00 / 2.30 / 2.00 / 1.70 / 1.00
1000	M47	347 / 480 / 600	10064	BMH0400/347/480/600/C/CWI/H/K/	Core and coil	CWI	462	0.33 / 0.23 / 0.19
		120 / 208 / 240	10065	BMH1000/120/208/240/C/CWI/H/K/	Core and coil	CWI	1 080	4.37 / 2.55 / 2.20
		120 / 208 / 240	31191	BMH1000/120/208/240/REM/CWI/H	Remote	CWI	80	4.37 / 2.55 / 2.20
		120 / 277 / 347	62935	BMH1000/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	1 100	5.10 / 2.15 / 1.70
		120 / 277 / 347	31184	BMH1000/TRITAP/REM/CWA/H/STD	Remote	CWA	80	5.90 / 3.25 / 2.60
		120 / 208 / 240 / 277	10057	BMH1000/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	1 080	7.30 / 4.30 / 3.70 / 3.20
		347 / 480 / 600	10066	BMH1000/347/480/600/C/CWI/H/K/	Core and coil	CWI	1 100	1.52 / 1.10 / 0.90
		347 / 480 / 600	31190	BMH1000/347/480/600/REM/CWI/H	Remote	CWI	100	1.52 / 1.10 / 0.90
1500	M48	120 / 277 / 347	10058	BMH1500/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	1 605	10.70 / 4.70 / 3.65



High Pressure Sodium

Lamp watts	ANSI code	Input volts	Order code	Description	Type	Circuit type	Input power ANSI (W)	Max. input current
(W)		(V)						(A)
35	S76	120	10019	BHPS0035/120/C/R/K/STD	Core and coil	R-HPF	45	0.50
		120	59284	BHPS0035/120/C/R/INT IGN/STD	Core and coil	R-HPF	45	1.02
		347	16547	BHPS0035/347/C/HX/H	Core and coil	HX-HPF	54	0.25
50	S68	120	10020	BHPS0050/120/C/R/K/STD	Core and coil	R-HPF	60	0.62
		120	59285	BHPS0050/120/C/R/INT IGN/STD	Core and coil	R-HPF	62	1.15
		347	16549	BHPS0050/347/C/HX/H	Core and coil	HX-HPF	75	0.55
70	S62	120	10021	BHPS0070/120/C/R/K/STD	Core and coil	R-HPF	81	0.78
		120	59286	BHPS0070/120/C/R/INT IGN/STD	Core and coil	R-HPF	84	1.36
		120 / 277 / 347	62922	BHPS0070/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	91	0.95 / 0.45 / 0.35
		120 / 208 / 240 / 347	10037	BHPS0070/QUADTAP/C/CWI/H/K/STD	Core and coil	CWI	95	0.42 / 0.24 / 0.20 / 0.14
		120 / 208 / 240 / 277	62936	BHPS0070/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	93	0.85 / 0.50 / 0.45 / 0.35
100	S54	120	10022	BHPS0100/120/C/R/K/STD	Core and coil	R-HPF	120	1.19
		120	59287	BHPS0100/120/C/R/INT IGN/STD	Core and coil	R-HPF	115	2.50
		120 / 277 / 347	62923	BHPS0100/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	127	1.00 / 0.45 / 0.35
		120 / 208 / 240 / 347	10038	BHPS0100/QUADTAP/C/CWI/H/K/STD	Core and coil	CWI	130	0.55 / 0.30 / 0.26 / 0.18
		120 / 208 / 240 / 277	62937	BHPS0100/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	122	1.20 / 0.70 / 0.60 / 0.52
150	S55	120	62921	BHPS0150/120/C/R/K/STD	Core and coil	R-HPF	170	2.75
		120	59283	BHPS0150/120/C/R/INT IGN/STD	Core and coil	R-HPF	170	3.97
		120 / 277 / 347	62924	BHPS0150/TRITAP/C/HX/H/K/STD	Core and coil	HX-HPF	188	1.50 / 0.70 / 0.60
		120 / 208 / 240 / 347	10039	BHPS0150/QUADTAP/C/CWI/H/K/STD	Core and coil	CWI	190	0.65 / 0.38 / 0.32 / 0.23
		120 / 208 / 240 / 277	62938	BHPS0150/QUADTAP/C/HX/H/K/STD	Core and coil	HX-HPF	189	1.55 / 1.00 / 0.80 / 0.70
		600	16586	BHPS0150/600/C/CWI/H	Core and coil	CWI	190	0.29 / 0.21 / 0.17
250	S50	120 / 208 / 240	10040	BHPS0250/120/208/240/C/CWI/H/K	Core and coil	CWI	290	0.87 / 0.51 / 0.44
		120 / 208 / 240	16630	BHPS0250/120/208/240/REM/CWI/H	Remote	CWI	290	0.87 / 0.51 / 0.44
		120 / 277 / 347	62925	BHPS0250/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	290	2.10 / 0.90 / 0.75
		120 / 277 / 347	31367	BHPS0250/TRITAP/REM/CWA/H/STD	Remote	CWA	295	1.86 / 0.81 / 0.64
		120 / 208 / 240 / 277	10111	BHPS0250/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	295	1.75 / 1.00 / 0.90 / 0.80
		347 / 480 / 600	10041	BHPS0250/347/480/600/C/CWI/H/K	Core and coil	CWI	290	0.31 / 0.23 / 0.17
310	S67	120 / 208 / 240 / 277	16533	BHPS0310/QUADTAP/C/CWA/H	Core and coil	CWA	355	1.95 / 1.10 / 1.00 / 0.85
400	S51	120 / 240	16902	BHPS0400/120/240/C/CWI/H	Core and coil	CWI	470	1.60 / 0.80
		120 / 208 / 240	10042	BHPS0400/120/208/240/C/CWI/H/K	Core and coil	CWI	465	0.88 / 0.50 / 0.44
		120 / 208 / 240	16631	BHPS0400/120/208/240/REM/CWI/H	Remote	CWI	465	0.88 / 0.50 / 0.44
		120 / 277 / 347	62926	BHPS0400/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	465	4.00 / 1.80 / 1.40
		120 / 208 / 240 / 277	62939	BHPS0400/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	467	3.85 / 2.20 / 1.90 / 1.70
		120 / 208 / 240 / 277 / 480	61695	BHPS0400/5TAP/C/CWA/H/K/STD	Core and coil	CWA	464	3.80 / 2.20 / 1.90 / 1.70 / 1.00
		347 / 480 / 600	10043	BHPS0400/347/480/600/C/CWI/H/K	Core and coil	CWI	465	0.54 / 0.40 / 0.32
		347 / 480 / 600	31368	BHPS0400/347/480/600/REM/CWI/H	Remote	CWI	465	0.54 / 0.40 / 0.32
430	S145	120 / 208 / 240 / 277	10034	BHPS0430/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	492	4.00 / 2.30 / 2.00 / 1.73
750	S111	277 / 347 / 480	16584	BHPS0750/277/347/480/C/CWA/H	Core and coil	CWA	800	5.50 / 2.40 / 1.90
1000	S52	120 / 208 / 240	10046	BHPS1000/120/208/240/C/CWI/H/K	Core and coil	CWI	1 100	4.22 / 2.44 / 2.07
		120 / 277 / 347	62927	BHPS1000/TRITAP/C/CWA/H/K/STD	Core and coil	CWA	1 120	12.5 / 5.50 / 4.50
		120 / 208 / 240 / 277	62928	BHPS1000/QUADTAP/C/CWA/H/K/STD	Core and coil	CWA	1 100	8.50 / 4.80 / 4.10 / 3.60
		120 / 208 / 240 / 277 / 480	61696	BHPS1000/5TAP/C/CWA/H/K/STD	Core and coil	CWA	1 100	9.50 / 5.50 / 4.70 / 4.10 / 2.40
		347 / 480 / 600	10047	BHPS1000/347/480/600/C/CWI/H/K	Core and coil	CWI	1 100	1.50 / 1.13 / 0.90

Capacitator

Ballast



Figure A



Figure B



Figure C



Figure D



Figure E



Figure F



Figure G



Figure H

High Pressure Sodium

Order code	Description	Microfarads (µf)	Voltage (V)	Case temperature (°C)	Capacitor type	Contains PCB	Figure
16553	6MF 330VAC DRY CAPACITOR	6	330	100	Dry Film	No	A
16554	7MF 280VAC DRY CAPACITOR	7	280	100	Dry Film	No	A
16561	16MF 330VAC DRY CAPACITOR	16	330	100	Dry Film	No	A
16569	26MF 525VAC OIL CAPACITOR	26	525	100	Oil Filled	No	B
16570	28MF 120VAC DRY CAPACITOR	28	120	105	Dry Film	No	C
16580	52MF 120VAC DRY CAPACITOR	52	120	100	Dry Film	No	D
16582	55MF 300VAC DRY CAPACITOR	55	300	100	Dry Film	No	E
31213	35MF 240VAC DRY CAPACITOR	35	240	100	Dry Film	No	F
31335	14MF 280 VAC DRY CAPACITOR	14	280	100	Dry Film	No	A
31341	20MF 560VAC DRY CAPACITOR	20	560	100	Dry Film	No	G
31343	21MF 630VAC DRY CAPACITOR	21	630	100	Dry Film	No	G
31347	26MF 530VAC DRY CAPACITOR	26	530	100	Dry Film	No	H
59785	55MF 120VAC DRY CAPACITOR	55	120	105	Dry Film	No	E



Figure A



Figure B



Figure C



Figure D



Figure E



Figure F



Figure G

Metal Halide

Order code	Description	Microfarads (µf)	Voltage (V)	Case temperature (°C)	Capacitor type	Contains PCB	Figure
16573	32MF 525VAC OIL CAPACITOR	32	525	100	Oil Filled	No	A
31058	24MF 480VAC OIL CAPACITOR	24	480	100	Oil Filled	No	A
31206	10MF 400VAC DRY CAPACITOR	10	400	100	Dry Film	No	B
31207	24MF 400VAC DRY CAPACITOR	24	400	100	Dry Film	No	C
31332	12MF 480VAC DRY CAPACITOR	12	480	100	Dry Film	No	D
31340	20MF 440VAC DRY CAPACITOR	20	440	100	Dry Film	No	E
31348	28MF 300VAC DRY CAPACITOR	28	300	100	Dry Film	No	C
31349	32MF 525VAC DRY CAPACITOR	32	525	100	Dry Film	No	E
59327	8.5MF 480VAC DRY CAPACITOR	8.5	480	100	Dry Film	No	D
59336	10MF 300VAC DRY CAPACITOR	10	300	105	Dry Film	No	F
59786	36MF 120VAC DRY CAPACITOR	36	120	105	Dry Film	No	G

Ballast



H : 3 21/32" (93 mm)
Ø : 1 5/8" (41 mm)

Figure A



H : 4 29/32" (124.5 mm)
Ø : 1 13/16" (46 mm)

Figure B



H : 3 25/32" (95 mm)
Ø : 1 2/2" (38 mm)

Figure C



H : 2 3/4" (70 mm)
Ø : 1 5/8" (41 mm)

Figure D



H : 3 15/16" (100 mm)
Ø : 1 31/32" (60 mm)

Figure E



H : 4 23/32" (120 mm)
Ø : 1 13/16" (46 mm)

Figure F

Pulse Start Metal Halide

Order code	Description	Microfarads (µf)	Voltage (V)	Case temperature (°C)	Capacitor type	Contains PCB	Figure
16566	22MF 330VAC DRY CAPACITOR	22	330	100	Dry Film	No	A
16567	24MF 330VAC DRY CAPACITOR	24	330	100	Dry Film	No	A
31208	24MF 480VAC DRY CAPACITOR	24	480	100	Dry Film	No	B
31209	15MF 400VAC DRY CAPACITOR	15	400	100	Dry Film	No	C
31331	12MF 330VAC DRY CAPACITOR	12	330	100	Dry Film	No	D
58938	22MF 500VAC OIL CAPACITOR	22	500	100	Oil Filled	No	E
59553	26MF 400VAC DRY CAPACITOR	26	400	100	Dry Film	No	F
61037	28MF 480VAC OIL CAPACITOR	28	480	100	Oil Filled	No	E

Ignitor

High Pressure Sodium



H : 1 31/32" (50 mm)
Ø : 1 1/4" (32 mm)

Figure A



H : 2 1/4" (57 mm)
Ø : 1 11/32" (34.5 mm)

Figure B



H : 2 1/2" (63.5 mm)
Ø : 1 1/4" (32 mm)

Figure C



H : 2 1/4" (57 mm)
Ø : 1 1/4" (34.5 mm)

Figure D

Order code	Description	Watts (W)	Circuit	ANSI code	Distance ballast to lamp (ft.)	Case temperature (°C)	Case shape	Figure
16645	IGN35150HPS/R/A	35	R	S76	2	105	Round	A
		50	HX	S68	2	105	Round	
		50	R	S68	2	105	Round	
		70	HX	S62	2	105	Round	
		70	R	S62	2	105	Round	
		100	HX	S54	2	105	Round	
		100	R	S54	2	105	Round	
		150	HX	S55	2	105	Round	
		150	R	S55	2	105	Round	
16650	IGN35150HPS/LI/H/PT/B	35	HX	S76	3	105	Round	B
		50	HX	S68	12	105	Round	
		70	HX	S62	5	105	Round	
		100	HX	S54	5	105	Round	
		150	HX	S55	12	105	Round	
16652	IGN35150HPS/R/LR/A	35	R	S76	15	105	Round	C
		50	HX	S68	35	105	Round	
		50	R	S68	15	105	Round	
		70	HX	S62	35	105	Round	
		70	R	S62	15	105	Round	
		100	HX	S54	35	105	Round	
		100	R	S54	15	105	Round	
		150	HX	S55	35	105	Round	
		150	R	S55	15	105	Round	
16653	IGN35150HPS/R/PT/B	35	R	S76	2	105	Round	D
		50	R	S68	2	105	Round	
		70	R	S62	2	105	Round	
		100	R	S54	2	105	Round	
		150	R	S55	2	105	Round	



H: 2 5/8" (66.5 mm)
Ø: 1 1/4" (32 mm)

Figure A



H: 2 5/16" (59 mm)
Ø: 1 3/8" (35 mm)

Figure B



H: 2 1/2" (63.5 mm)
Ø: 1 1/4" (32 mm)

Figure C

Order code	Description	Watts (W)	Circuit	ANSI code	Distance ballast to lamp (ft.)	Case temperature (°C)	Case shape	Figure
16654	IGN35150HPS/R/QC/B	35	R	S76	2	105	Round	A
		50	R	S68	2	105	Round	
		70	R	S62	2	105	Round	
		100	R	S54	2	105	Round	
		150	R	S55	2	105	Round	
62987	IGN35150HPS/H/STD	35	R	S76	2	105	Round	B
		50	H	S68	10	105	Round	
		50	R	S68	2	105	Round	
		70	H	S62	10	105	Round	
		70	R	S62	2	105	Round	
		100	H	S54	10	105	Round	
		100	R	S54	2	105	Round	
		150	H	S55	10	105	Round	
		150	R	S55	2	105	Round	
16651	IGN50150HPS/LI/H/QC/B	50	CWI	S68	12	105	Round	A
		70	CWI	S62	12	105	Round	
		100	CWI	S54	12	105	Round	
		150	CWI	S55	3	105	Round	
16647	IGN150430HPS/A/LR/A	150	CWA	S56	50	105	Round	C
		150	R	S56	50	105	Round	
		200	CWA	S66	50	105	Round	
		200	CWA	S66	50	105	Round	
		200	R	S66	50	105	Round	
		250	CWA	S50	50	105	Round	
		250	R	S50	50	105	Round	
		250	CWA	S50	50	105	Round	
		310	CWA	S67	50	105	Round	
		310	R	S67	50	105	Round	
		400	CWA	S51	50	105	Round	
		400	R	S51	50	105	Round	
		430	CWI	S145	35	105	Round	



Figure A

H : 2 1/2" (63.5 mm)
Ø : 1 1/4" (32 mm)



Figure B

H : 2 5/16" (59 mm)
Ø : 1 3/8" (35 mm)



Figure C

H : 2 5/8" (66.5 mm)
Ø : 1 1/4" (32 mm)



Figure D

H : 3" (76.5 mm)
Ø : 2 5/32" (55 mm)



Figure E

H : 2 5/8" (59 mm)
Ø : 1 3/8" (35 mm)



Figure F

H : 3" (76.5 mm)
Ø : 2 5/32" (55 mm)



Figure G

H : 2 7/16" (62 mm)
Ø : 2 5/16" (58.5 mm)

Order code	Description	Watts (W)	Circuit	ANSI code	Distance ballast to lamp (ft.)	Case temperature (°C)	Case shape	Figure
31372	IGN150430HPS/AI/A	150	R	S56	2	105	Round	A
		150	CWA	S56	2	105	Round	
		200	R	S66	2	105	Round	
		200	CWA	S66	2	105	Round	
		250	R	S50	2	105	Round	
		250	CWA	S50	2	105	Round	
		310	R	S67	2	105	Round	
		310	CWA	S67	2	105	Round	
		400	R	S51	2	105	Round	
		400	CWA	S51	2	105	Round	
		430	CWI	S145	15	105	Round	
62988	IGN200400HPS/AI/STD	200	CWA	S66	10	105	Round	B
		250	CWA	S50	10	105	Round	
		400	CWA	S51	10	105	Round	
16649	IGN200430HPS/AI/QC/B	200	CWI	S66	12	105	Round	C
		250	CWI	S50	12	105	Round	
		400	CWI	S51	2	105	Round	
		430	CWI	S145	2	105	Round	
16655	IGN600750HPS/A/A	600	CWI	S106	5	105	Oval	D
		600	CWA	S106	2	105	Oval	
		750	CWA	S111	5	105	Oval	
62989	IGN7501000HPS/AI/STD	1 000	CWA	S52	15	105	Round	E
16646	IGN1000HPS/A/LR/A	1 000	CWA	S52	75	105	Oval	F
16656	IGN1000HPS/AI/PT/B	1 000	CWA	S52	5	105	Oval	G
		1 000	CWI	S52	12	105	Oval	

Metal Halide



H : 2 1/2" (63.5 mm)
Ø : 1 1/4" (32 mm)

Figure A



H : 2 5/16" (59 mm)
Ø : 1 3/8" (35 mm)

Figure B

Order code	Description	Watts (W)	Circuit	ANSI code	Distance ballast to lamp (ft.)	Case temperature (°C)	Case shape	Figure
16659	IGN35450MH/L/H/A	35	R	M130	10	105	Round	A
		35	HX	M130	15	105	Round	
		50	R	M110/148	2	105	Round	
		50	HX	M110/148	10	105	Round	
		70	R	M98/143	10	105	Round	
		70	HX	M98/143	15	105	Round	
		100	R	M90/140	2	105	Round	
		100	HX	M90/140	20	105	Round	
		100	CWA	M90/140	2	105	Round	
		150	R	M102/142	2	105	Round	
		150	HX	M102/142	10	105	Round	
		175	CWA	M137/152	2	105	Round	
		200	CWA	M136	2	105	Round	
		250	CWA	M138/153	5	105	Round	
		320	CWA	M132/154	2	105	Round	
		350	CWA	M131	2	105	Round	
		400	CWA	M135/55	10	105	Round	
		400	CWI	M135/55	2	105	Round	
		450	CWA	M144	5	105	Round	
62990	IGN50450MH/H/STD	50	HX	M110	15	105	Round	B
		50	R	M110	2	105	Round	
		70	HX	M98	25	105	Round	
		70	R	M98	10	105	Round	
		100	HX	M90	20	105	Round	
		100	R	M90	2	105	Round	
		150	HX	M102	10	105	Round	
		150	R	M102	2	105	Round	
		175	CWA	M137/M152	2	105	Round	
		200	CWA	M136	2	105	Round	
		250	CWA	M138/M153	5	105	Round	
		320	CWA	M132	2	105	Round	
		350	CWA	M131	2	105	Round	
		400	CWA	M155	10	105	Round	
		450	CWA	M144	5	105	Round	



H : 2 1/4" (57 mm)
Ø : 1 3/8" (34.5 mm)

Figure A



H : 1 31/32" (50 mm)
Ø : 1 3/8" (35 mm)

Figure B



H : 2 5/16" (59 mm)
Ø : 1 3/8" (35 mm)

Figure C

Order code	Description	Watts (W)	Circuit	ANSI code	Distance ballast to lamp (ft.)	Case temperature (°C)	Case shape	Figure
57267	IGN100575MHPS	100	R	M90	2	105	Round	A
		150	R	M102	2	105	Round	
		150	CWA	M102	2	105	Round	
		175	R	M152	2	105	Round	
		175	CWA	M152	2	105	Round	
		200	R	M136	5	105	Round	
		200	CWA	M136	2	105	Round	
		250	R	M153	5	105	Round	
		250	CWA	M153	2	105	Round	
		320	R	M154	2	105	Round	
		320	CWA	M154	2	105	Round	
		350	R	M131	2	105	Round	
		350	CWA	M131	2	105	Round	
		400	R	M155	2	105	Round	
		400	CWA	M155	2	105	Round	
		450	R	M144	2	105	Round	
		450	CWA	M144	2	105	Round	
		575	CWA	M178	2	105	Round	
31375	IGN175450MH/L/H/STD	175	CWA	M137	2	105	Oval	B
		250	CWA	M138	2	105	Oval	
		400	CWA	M135	2	105	Oval	
		450	CWA	M144	2	105	Oval	
62989	IGN7501000HPS-MH/AI/STD	750	CWA	M149	15	105	Round	C
		875	CWA	M166	10	105	Round	
		1 000	CWA	M141	15	105	Round	

Electronic HID

Order code	Description	No. of lamps	Lamp watts (W)	ANSI code	Input volts (V)	Input power	Regulation	Power factor	THD	Max. distance to lamp (ft.)	Max. input current (A)
61509	EMH0039/120-277/BLS/STD	1	39	M130	120-277	44	± 5%	> 0.95	< 15%	5	0.37 / 0.17
61510	EMH0070/120-277/BLS/STD	1	70	M98 / M143 / M139	120-277	78	± 5%	> 0.95	< 15%	5	0.67 / 0.29

Lamp & Ballast kit

All the components to service an HID fixture are conveniently packed into one handy box, ensuring the job gets done all at once: lamp, capacitor (if required), ignitor (if required), mounting brackets, prewired ballast and hardware.



Ballast

Order code	Description	Lamp watts (W)	ANSI code	Input volts (V)	Circuit type	Lamp shape	Lamp base	Lamp finish	Luminaire
Metal Halide									
61839	LBK/BMH0070/TRITAP/C/HX/MED	70	M98	120/277/347	HX-HPF	EDX17	E26	Clear	Open
61840	LBK/BMH0100/TRITAP/C/HX/MED	100	M90	120/277/347	HX-HPF	EDX17	E26	Clear	Open
61841	LBK/BMH0150/TRITAP/C/HX/MED	150	M102	120/277/347	HX-HPF	EDX17	E26	Clear	Open
60986	LBK/BMH0175/TRITAP/C/CWA/MED	175	M57	120/277/347	CWA	ED17	E26	Clear	Enclosed
60985	LBK/BMH0175/TRITAP/C/CWA/MOG	175	M57	120/277/347	CWA	ED28	E39	Clear	Enclosed
60987	LBK/BMH0250/TRITAP/C/CWA/MOG	250	M58	120/277/347	CWA	ED28	E39	Clear	Enclosed
60988	LBK/BMH0400/TRITAP/C/CWA/MOG	400	M59	120/277/347	CWA	ED37	E39	Clear	Enclosed
61008	LBK/BMHP0400/TRITAP/C/CWA/MOG	400	M155	120/277/347	CWA	ED37	E39	Clear	Enclosed
High Pressure Sodium									
60994	LBK/BHPS0050/120/C/R/MED	50	S68	120	R-HPF	ED17	E26	Clear	Open
60995	LBK/BHPS0070/120/C/R/MED	70	S62	120	R-HPF	ED17	E26	Clear	Open
61010	LBK/BHPS0070/TRITAP/C/HX/MED	70	S62	120/277/347	HX-HPF	ED17	E26	Clear	Open
61011	LBK/BHPS0070/TRITAP/C/HX/MOG	70	S62	120/277/347	HX-HPF	ED23.5	E39	Clear	Open
60996	LBK/BHPS0100/120/C/R/MED	100	S54	120	R-HPF	ED17	E26	Clear	Open
61012	LBK/BHPS0100/TRITAP/C/HX/MED	100	S54	120/277/347	HX-HPF	ED17	E26	Clear	Open
61013	LBK/BHPS0100/TRITAP/C/HX/MOG	100	S54	120/277/347	HX-HPF	ED23.5	E39	Clear	Open
61009	LBK/BHPS0150/120/C/R/MED	150	S55	120	R-HPF	ED17	E26	Clear	Open
61002	LBK/BHPS0150/TRITAP/C/HX/MED	150	S55	120/277/347	HX-HPF	ED17	E26	Clear	Open
61003	LBK/BHPS0150/TRITAP/C/HX/MOG	150	S55	120/277/347	HX-HPF	ED23.5	E39	Clear	Open
61004	LBK/BHPS0250/TRITAP/C/CWA/MOG	250	S50	120/277/347	CWA	ET18	E39	Clear	Open
61005	LBK/BHPS0400/TRITAP/C/CWA/MOG	400	S51	120/277/347	CWA	ET18	E39	Clear	Open

Electronic Sign

Order code	Description	No. of lamps	Input volts	Max. case temp	Input power	Line current ¹	Open circuit volts	Min starting temp.	T8HO lamp footage (ft.)		T12HO lamp footage (ft.)	
			(V)	(°C)	(W)	(A)	(V)	(°C)	Min.	Max.	Min.	Max.
61015	ESB/12/216/UV/STD	1, 2	120 - 277	90	131	1.20	800	-29	4	12	2	16
61016	ESB/13/432/UV/STD	1, 2, 3	120 - 277	90	267	2.40	800	-29	4	24	4	32
61019	ESB/34/432/UV/STD	3, 4	120 - 277	90	267	2.40	800	-29	4	24	4	32
64172	ESB/14/1040/UV/STD	1, 2, 3, 4	120 - 277	90	352	3.00	1000	-29	8	32	10	40
61017	ESB/46/848/UV/STD	4, 5, 6	120 - 277	90	410	3.50	860	-29	16	36	8	48

07

Electronic Transformer

Order code	Description	Input volts	Output volts	Input watts	Input current	Power factor	Auto reset	Dimmable	Min. starting temp.	Max. starting temp.	Dimensions
		(V)	(V)	(W)	(A)				(°C)	(°C)	L x W x H (mm)
61951 ²	T120V/150W/AR/STD	120	11.4	150	1.27	0.99	Yes	Yes	-18	75	104 x 35 x 28

¹Based off T12HO lamps at 120V

²Electronic halogen transformers are not designed to be compatible with LED MR16 replacement lamps. Using LED lamps with a halogen transformer may cause the lamps to flicker, strobe, or shut down.

