



Suggested Stock List LED Lamps

Integrated Glass Tubes - Type A

Bulb Shape	Base Type	Lamp Watts	Order Code	Description	UPC	Carton Qty	MOL (in)	Low Ballast Factor		Normal Ballast Factor		High Ballast Factor		Color Temp (Initial)	CRI	Rated Life L70 (Hrs)
								System Watts	Lumens (Initial)	System Watts	Lumens (Initial)	System Watts	Lumens (Initial)			
Integrated 4ft Value Glass Tubes (operates on Instant Start or Program Start Ballast)																
T8	G13	14	34289	LED14ET8/G/4/835	043168342896	20	48	15	1700	17	2050	23	2700	3500K	80	50,000
	G13	14	34291	LED14ET8/G/4/840	043168342919	20	48	15	1750	17	2100	23	2750	4000K	80	50,000
	G13	14	34300	LED14ET8/G/4/850	043168343008	20	48	15	1750	17	2100	23	2750	5000K	80	50,000

Selectable SpectraChoice™ Dual Mode Glass Tubes - Type A+B

								TYPE A MODE						TYPE B MODE						
								Low Ballast Factor		Normal Ballast Factor		High Ballast Factor								
Bulb Shape	Base Type	Lamp Watts	Order Code	Description	UPC	Carton Qty	MOL (in)	System Watts	Lumens (Initial)	System Watts	Lumens (Initial)	System Watts	Lumens (Initial)	Input Voltage	Watts	Lumens (Initial)	Power Factor	CRI	Selectable Color Temp. (Initial)	Rated Life L70 (Hrs)
Dual Mode 4ft Glass Tubes (Type A+B)																				
T8	G13	14.5	93319135	LED14ABT8/G/4/8SC	662049526141	25	48	15.5	1850	18.5	2200	26	2950	120-277	14.5	2000	>0.9	80	3000K	50,000
								15.5	1900	18.5	2250	26	3000	120-277	14.5	2050	>0.9	80	3500K	50,000
								15.5	1900	18.5	2250	26	3000	120-277	14.5	2050	>0.9	80	4000K*	50,000
								15.5	1850	18.5	2200	26	2950	120-277	14.5	2000	>0.9	80	5000K	50,000

Ballast Bypass Selectable LumenChoice® + SpectraChoice™ Glass Tubes - Double Ended - Type B

Bulb Shape	Base Type	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	Selectable Watts	Selectable Lumens (Initial)	Selectable Color Temp. (Initial)	CRI	Rated Life L70 (Hrs)
Ballast Bypass (Type B) - 4ft Glass Tubes												
T8	G13	93301824	LEDLCBDT8/G/4/8SC	662049524185	120-277	20	48	8 12* 16	1100 1600* 2000	3500K 4000K* 5000K	80	70,000
T8	G13	93313525	LEDLCBDT8/G/4/8SCXL/120-347	662049525441	120-347	20	48	10 13* 16	1650 2050* 2550	3000K 3500K 4000K* 5000K	80	70,000
Ballast Bypass (Type B) - 3ft Glass Tubes												
T8	G13	93313565	LEDLCBDT8/G/3/8SC/120-347	662049525526	120-347	20	36	10 12* 14	1400 1650* 1800	3000K 3500K 4000K* 5000K	80	70,000
Ballast Bypass (Type B) - 2ft Glass Tubes												
T8	G13	93313567	LEDLCBDT8/G/2/8SC/120-347	662049525533	120-347	20	24	7 9* 11	950 1150* 1350	3000K 3500K 4000K* 5000K	80	70,000

Ballast Bypass Selectable SpectraChoice™ Glass Tubes - Double Ended - Type B

Bulb Shape	Base Type	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	Watts	Lumens (Initial)	Selectable Color Temp. (Initial)	CRI	Rated Life L70 (Hrs)
Ballast Bypass (Type B) - 4ft Glass Tubes												
T8	G13	93315883	LED14BDT8/G/4/8SC	662049525755	120-277	20	48	14	1850	3000K 3500K 4000K* 5000K	80	50,000

* Default wattage and color temperature settings noted by "*" in tables above.



Suggested Stock Guide

Ballast Bypass Selectable LumenChoice® + SpectraChoice™ T5 Glass Tubes - Double Ended - Type B

Bulb Shape	Base Type	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	Selectable Watts	Selectable Lumens (Initial)	Selectable Color Temp. (Initial)	CRI	Rated Life L70 (Hrs)
Ballast Bypass (Type B) - 4ft Glass Tubes												
T5	G5	93319129	LEDLCBDT5/G4/8SC/120-347	662049526110	120-347	20	46	14	2,000 2,100 2,200 2,100	3000K 3500K 4000K 5000K	80	50,000
								20	2,700 2,800 2,900 2,800	3000K 3500K 4000K 5000K		
								25*	3,200 3,400 3,500*	3000K 3500K 4000K*		
									3,400	5000K		

Ballast Bypass Selectable SpectraChoice™ T8 U1/U6 Adjustable - Double Ended - Type B

Bulb Shape	Base Type	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	Watts	Selectable Lumens (Initial)	Selectable Color Temp. (Initial)	CRI	Rated Life L70 (Hrs)
Ballast Bypass (Type B) - U1/U6 Adjustable Glass Tubes												
T8	2G13	93320487	LED13BDT8/U1/U6/8SC/120-347	662049526363	120-347	15	22.6	13	1,750 1,800 1,850*	3000K 3500K 4000K*	80	50,000
									1,850	5000K		

Ballast Bypass Glass Tubes - Double Ended - Type B

Bulb Shape	Base Type	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	Watts	Lumens (Initial)	Color Temp. (Initial)	CRI	Rated Life L70 (Hrs)
Ballast Bypass - 4ft Glass Tubes												
T8	G13	93125620	LED16BDT8/G4/840	043168518734	120-277	20	48	16	2200	4000K	80	50,000
	G13	93125622	LED16BDT8/G4/850	043168518758	120-277	20	48	16	2200	5000K	80	50,000
	G13	39494	LED14BDT8/G4/835	043168394949	120-277	20	48	14	1750	3500K	80	50,000
	G13	39498	LED14BDT8/G4/840	043168394987	120-277	20	48	14	1800	4000K	80	50,000
	G13	39519	LED14BDT8/G4/850	043168395199	120-277	20	48	14	1850	5000K	80	50,000

Selectable LumenChoice® + SpectraChoice™ HID Replacement - Type B

Bulb Shape	Base Type	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	MOD (in)	Selectable Watts	Selectable Lumens (Initial)	Selectable Color Temp. (Initial)	Wattage Replacement	CRI	Rated Life L70 (Hrs)
LED Replacement Lamp for HID - Ballast Bypass (Type B)														
ED17	E26/EX39	93303384	LED/LC/ED17/7SC	662049524208	120-277	3	5.4	2.6	21	3,400	3000K	50W HPS / 70W MH	>70	50,000
									35*	5,500*	4000K*	70W HPS / 100W MH		
									45	7,000	5000K	100W HPS / 175W MH		
ED23.5	E26/EX39	93312104	LED/LC/ED23.5M/7SC	662049525137	120-277	3	7.8	3.7	50	8,200	3000K	100W HPS / 150W MH	>70	50,000
									65	10,500	4000K	150W HPS / 150W MH		
									80*	12,500*	5000K*	150W HPS / 250W MH		
ED23.5	EX39	93314766	LED/LC/ED23.5/7SC/277-480	662049525625	277-480	3	7.8	3.7	50	8,200	3000K	100W HPS / 150W MH	>70	50,000
									65	10,500	4000K	150W HPS / 150W MH		
									80*	12,500*	5000K*	150W HPS / 250W MH		
ED28	EX39	93312102	LED/LC/ED28/7SC	662049525120	120-277	3	8.3	4.1	90	14,000	3000K	200W HPS / 250W MH	>70	50,000
									115	18,000	4000K	250W HPS / 350W MH		
									150*	23,500*	5000K*	310W HPS / 400W MH		
ED28	EX39	93314772	LED/LC/ED28/7SC/277-480	662049525632	277-480	3	8.3	4.1	90	14,000	3000K	200W HPS / 250W MH	>70	50,000
									115	18,000	4000K	250W HPS / 350W MH		
									150*	23,500*	5000K*	310W HPS / 400W MH		

Selectable LumenChoice® HID Replacement - Type B

Bulb Shape	Base Type	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	MOD (in)	Selectable Watts	Selectable Lumens (Initial)	Color Temp. (Initial)	Wattage Replacement	CRI	Rated Life L70 (Hrs)
LED Replacement Lamp for HID - Ballast Bypass (Type B)														
ED37	EX39	93311586	LED/LC/ED37/740	662049500325	277-480	3	11.3	5.6	200	35,000	4000K	400W HPS / 400W MH	>70	50,000
									325	53,500		750W HPS / 750W MH		
									450*	68,000*		750W HPS / 1000W MH		
ED37	EX39	93311587	LED/LC/ED37/750	662049500349	277-480	3	11.3	5.6	200	35,000	5000K	400W HPS / 400W MH	>70	50,000
									325	53,500		750W HPS / 750W MH		
									450*	68,000*		750W HPS / 1000W MH		

* Default wattage and color temperature settings noted by "*" in tables above.



Suggested Stock Guide

Passive Selectable LumenChoice® + SpectraChoice™ LED HID Replacement - Type B

Bulb Shape	Base Type	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	MOD (in)	Selectable Watts	Selectable Lumens (Initial)	Selectable Color Temp. (Initial)	Wattage Replacement	CRI	Rated Life L70 (Hrs)
LED Replacement Lamp for HID - Ballast Bypass (Type B)														
ED17	E26	93316026	LED/LC/ED17P/7SC/120-347	662049525779	120-347	3	5.6	2.6	13	2,300	3000K	35W HPS / 50W MH	>70	50,000
									19	3,200	4000K*			
									25*	4,000*	5000K			
ED23.5	EX39	93314601	LED/LC/ED23.5P/7SC	662049525557	120-277	3	7.8	3.7	32	5,000	3000K	70W HPS / 150W MH	>70	50,000
									39	6,300	4000K			
									46*	7,500*	5000K*			
ED28	EX39	93318804	LED/LC/ED28P/7SC	662049525823	120-277	3	8.3	4.1	46	8,400	3000K	100W HPS / 150W MH	>70	50,000
									58	10,000	4000K			
									70*	12,000*	5000K*			

Selectable SpectraChoice™ 4-pin Plug-in Lamps - Type A

Bulb Shape	Base Type	Lamp Watts	Order Code	Description	UPC	Carton Qty	MOL (In)	Lumens (Initial)	Color Temp (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs)
Vertical Type A 4-pin												
Plug-In	G24q/GX24q	9	93300089	LED9G24q-V/8SC-4PK	662049523935	24	5.9	1000 1100 1100 1100	2700K 3000K 3500K 4000K*	80	13/18/26	50,000
	GX24q	18.5	93314806	LED19GX24q-V/8SC	662049525717	12	6.5	1850 1850 1850 1850*	2700K 3000K 3500K 4000K*	80	32/42	50,000
	Horizontal Type A 4-pin											
Plug-In	GX24q	18.5	93314804	LED19GX24q-H/8SC	662049525700	12	6.8	1850 1850 1850 1850*	2700K 3000K 3500K 4000K*	80	32/42	50,000

4-pin Plug-in Lamps - Type A

Bulb Shape	Base Type	Lamp Watts	Order Code	Description	UPC	Carton Qty	MOL (in)	Lumens (Initial)	Color Temp (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs)
Horizontal Type A 4-pin												
Plug-In	G24q/GX24q	9	33998	LED9G24Q-H/835	043168339988	6	5.31	1200	3500K	80	13/18/26	50,000
		9	33999	LED9G24Q-H/840	043168339995	6	5.31	1200	4000K	80	13/18/26	50,000

Ballast Bypass Selectable SpectraChoice™ G24 Plug-in Lamps - Type B

											Selectable Color Temp.				
Bulb Shape	Base Type	Watts	Order Code	Description	UPC	Volts	Carton Qty	MOL (In)	MOD (In)	Lumens (Initial)	(Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs)	
Vertical Type B 2-pin - Fits in G24d and G24q sockets - Selectable Color Temperature - Ballast Bypass															
Plug-In	G24	10.5	93300088	LED11BG24-V/8SC/120-347-4PK	662049523973	120-347	24	5.9	3.1	1000 1100 1100 1100*	2700K 3000K 3500K 4000K*	80	13/18/26	50,000	
	G24	18	93312489	LED18BG24-V/8SC/120-347	662049525236	120-347	12	6.5	3.6	1850 1850 1850*	2700K 3000K 3500K 4000K*	80	32/42	50,000	
Horizontal Type B 2-pin - Fits in G24d and G24q sockets - Selectable Color Temperature - Ballast Bypass															
Plug-In	G24	10.5	93300087	LED11BG24-H/8SC/120-347-4PK	662049523966	120-347	24	6.4	1.9	1000 1100 1100 1100*	2700K 3000K 3500K 4000K*	80	13/18/26	50,000	
	G24	18	93312525	LED18BG24-H/8SC/120-347	662049525298	120-347	12	6.8	2.3	1850 1850 1850 1850*	2700K 3000K 3500K 4000K*	80	32/42	50,000	

SpectraChoice™ Ballast Bypass High Lumen Biax® 2G11 Plug-In Lamps - Type B

Bulb Shape	Base Type	Watts	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	Lumens (Initial)	Selectable Color Temp (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs)
High Lumen Biax® Type B (HLBX) - Ballast Bypass													
HLBX	2G11	17	93318828	LED17B2G11/8SC	662049525861	120-277	24	22.5	2200	3000K 3500K 4000K* 5000K	80	40	50,000

* Default wattage and color temperature settings noted by "*" in tables above.



Suggested Stock Guide

Directional Lamps (Value)

Bulb Shape	Base Type	Watts	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	Lumens (Initial)	CBCP	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs)	Dimma-ble	Beam Angle	Housing Color
PAR30 - TIR Lens																	
PAR30	E26	12	93153892	LED12DP30VOW830/25-4PK	662049522785	120	16	3.66	850	3400	3000K	80	75	15,000	Yes	25°	White
PAR30 Long Neck - TIR Lens																	
PAR30L	E26	12	93153891	LED12DP30LVOW830/ 25-4PK	662049522778	120	16	4.69	850	3400	3000K	80	75	15,000	Yes	25°	White
PAR38 - TIR Lens																	
PAR38	E26	15	93153880	LED15DP38VOW830/35-4PK	662049522761	120	16	5.31	1300	2300	3000K	80	90	15,000	Yes	35°	White

Selectable SpectraChoice™ RS Cans (Dimmable)

Bulb Shape	Base Type	Watts	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	Lumens (Initial)	Selectable Color Temperature	CRI	Wattage Replacement	Rated Life L70 (Hrs)	Dimmable
Selectable RS Cans														
RS Cans	E26	8	93162554	LED8DRS4/9SC-4PK	662049523904	120	16	2.4	700	2700K 3000K* 4000K 5000K	90	65	50,000	Yes
	E26	8	93162555	LED8DRS6/9SC-4PK	662049523911	120	16	2.8	700	2700K 3000K* 4000K 5000K	90	65	50,000	Yes
	E26	12	93162556	LED12DRS6/9SC-4PK	662049523928	120	16	2.8	1100	2700K 3000K* 4000K 5000K	90	90	50,000	Yes

SpectraChoice™ Reflector Lamps (Dimmable)

Bulb Shape	Base Type	Watts	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	Lumens (Initial)	Selectable Color Temp (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs)	Dimmable
R20														
R20	E26	5.5	93318859	LED5DR20/9SC	662049525915	120	6	4.0	500	2700K 3000K* 3500K 4000K 5000K	90	45	15,000	Yes
BR30														
BR30	E26	8	93318865	LED8DBR30/9SC	662049525922	120	6	5.4	650	2700K 3000K* 3500K 4000K 5000K	90	65	15,000	Yes
BR40														
BR40	E26	12	93318871	LED12DBR40/9SC	662049525939	120	6	6.4	1050	2700K 3000K* 3500K 4000K 5000K	90	65	15,000	Yes

Selectable SpectraChoice™ A-Line Lamps (Dimmable)

Bulb Shape	Base Type	Watts	Order Code	Description	UPC	Volts	Carton Qty	MOL (in)	Lumens (Initial)	Selectable Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs)	Dimmable
A-Line SpectraChoice™ Selectable Color Temperature														
A19	E26	6	93313531	LED6DA19/9SC/E	662049525458	120	24	4.3	480	2700K* 3000K 3500K 4000K 5000K	90	40	15,000	Yes
	E26	10	93313549	LED10DA19/9SC/E	662049525489	120	24	4.3	800	2700K* 3000K 3500K 4000K 5000K	90	60	15,000	Yes
	E26	13	93313543	LED13DA19/9SC	662049525472	120	24	4.7	1100	2700K* 3000K 3500K 4000K 5000K	90	75	15,000	Yes
	E26	15	93313537	LED15DA19/9SC	662049525465	120	24	4.7	1600	2700K* 3000K 3500K 4000K 5000K	90	100	15,000	Yes

* Default wattage and color temperature settings noted by "*" in tables above.