

# Ballasts

## SYLVANIA MAGNETIC FLUORESCENT BALLASTS

The Sylvania line of magnetic ballasts are a comprehensive reliable group of products. These ballasts are available in a wide variety of options including T12/T10.

### T8 AND T12 PREHEAT START BALLASTS

Lamp types: F14T8, F15T8, F14T12, F20T12

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
1	48202	MB1X20/120PH	120	40	0.84	2 YR
2	48121	MB2X40/277RS	277	10	0.93	3 YR

### T8 AND T12 TRIGGER START BALLASTS

Lamp type: F14T8, F14T12, F15T12, F20T12

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
1	48200	MB1X15/120PH/TP	120	10	0.42	2 YR

### T8 & T12 TRIGGER START BALLASTS

Lamp Types: F14T8, F15T8, F14T12, F15T12, F20T12

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
2	48203	MB2X20/120PH/TP	120	10	0.61	2 YR

### T12 AND T10 BALLASTS

Lamp types: F30T12, F40T12, FC12T9, FC16T9

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
1	48210	MB1X40/120RES	120	10	0.55	2 YR

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## T12 & T10 RAPID START BALLAST

Lamp types: F30T12, F43T12, F40T12, F40T10, FB34T12/U, FB40T12/U

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
1	48011	MB1X40/120RS	120	10	0.94	3 YR

## T12 AND T10 RAPID START BALLAST

Lamp Types: F34T12, F40T12, F40T10, FB34T12/U, FB40T12/U

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
2	48001	MB2X40/120RS	120	10	.98	3 YR

## T12 INSTANT START SLIMLINE

Lamp Types: F60T12, F64T12, F72T12, F84T12, F96T12/SS, F96T12

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
1	48124	MB1X96/120IS	120	10	0.93	3 YR
2	48018	MB2X96/120IS	120	6	0.93	3 YR
2	48126	MB2X96/277IS	277	6	0.93	3 YR

## T12/HO RAPID START BALLAST

Lamp types: F18T12/HO, F24T12/HO, F30T12/HO, F36T12/HO, F42T12/HO, F60T12/HO, F64T12/HO, F72T12/HO, F84T12/HO, F96T12/SS/HO, F96T12/HO

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
2	48025	MB2X96/HO/RS	120	4	0.95	1 YR
2	48027	MB2X96/HO/RS	277	4	0.95	1 YR

## KEYSTONE ELECTRONIC T12 BALLAST

This electronic ballast is designed to operate T12 and T10 lamps. The electronic ballast is a much more efficient product over the standard magnetic ballast.

### T12 ELECTRONIC

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
2	81240EB	1-2L/40W, 34W, 120V ELECT	120	10	8.40	3 YR



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## SYLVANIA ELECTRONIC F96T12 BALLASTS

The Sylvania electronic ballast is designed to operate F96 T12 lamps more efficiently than the standard magnetic ballast.

### F96T12 ELECTRONIC BALLAST

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
2	49881	QT2X96/120IS	120	10	0.88	5 YR
2	49882	QT2X96/277IS	277	10	0.88	5 YR

### F96T12/HO ELECTRONIC BALLASTS

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
2	49883	QT2X96/120 HO	120	10	0.88	5 YR
2	49884	QT2X96/277 HO	277	10	0.88	5 YR

## SYLVANIA QHE ELECTRONIC T8 BALLASTS

The Sylvania "QHE" ballasts are one of the most efficient T8 ballasts available, providing a ballast factor of .88 and a "THD" of less than 10%. They are designed in a small can size to accommodate most applications.

## SYLVANIA QHE BALLASTS

Lamp types: F32, FBO32, FBO31, FO25, FBO24, FO17, FBO16, FO30/SS(30W), FBO30/SS(30W), FO28/SS(28W)

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
0	49851	QHE1X32T8/UNV ISN-SC	120/277	10	0.90	5 YR
0	49853	QHE2X32T8/UNV ISN-SC	120/277	10	0.90	5 YR
0	49855	QHE3X32T8/UNV ISN-SC	120/277	10	0.90	5 YR
0	49857	QHE4X32T8/UNV ISN-SC	120/277	10	0.90	5 YR

### SYLVANIA QHE F96T8 BALLAST

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
2	49597	QT2X59/UNV/ISN-SC	120	10	0.88	5 YR

### SYLVANIA QHE HIGH POWER BALLAST (PLUS)

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
0	49871	QHE1X32T8/UNV ISH-SC	120/277	10	1.20	5 YR
0	49873	QHE 2X32T8/UNV/ISH-SC	120/277	10	1.20	5 YR
0	49875	QHE 3X32T8/UNV/ISH-SC	120/277	10	1.18	5 YR
0	49877	QHE 4X32T8/UNV/ISH-SC	120/277	10	1.15	5 YR



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## SYLVANIA MAGNETIC “SIGN” BALLASTS

The Sylvania T12 high output magnetic sign ballasts for sign applications are designed to meet or exceed industry standards. These ballasts will run 1 to 6 lamps and from 4 to 48 feet in total lamp length.

### SYLVANIA “SIGN” BALLASTS

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
2	48225	MSB-12-0412-TP HO	120	1	0.88	1 YR
4	48226	MSB-24-0620-TP HO	120	1	0.92	1 YR
4	48227	MSB-24-1224-TP HO	120	1	0.83	1 YR
4	48228	MSB-24-2040-TP HO	120	1	0.80	1 YR
6	48229	MSB-46-1240-TP HO	120	1	0.78	1 YR
6	48232	MSB-46-2448-TP HO	120	1	0.85	1 YR

## SYLVANIA COMPACT FLUORESCENT BALLASTS

Sylvania Quicktronic CF ballasts operate Dulux D/E and T/E lamps with full lumen output and optimal system performance. Quicktronic CF Dual-Mount features low profile, lightweight enclosures to provide simple installation for any fixture application.

### 1-2 LAMP COMPACT FLUORESCENT BALLASTS

Lamp types: 1 or 2 lamp 13W DD/E, T/E

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
2	51810	QTP1/2X13CF/UNVDS	120/277	10	1.00	2 YR

### 1-2 LAMP COMPACT FLUORESCENT BALLAST

Lamp types: 1 or 2 lamp 18W DD/E, T/E

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
2	51811	QTP1/2X18CF/UNVDS	120/277	10	1.00	2 YR

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## 1-2 LAMP COMPACT FLUORESCENT BALLAST

Lamp types: 2 Lamp 26W DT/E, 32W DT/E, 42W DT/E

Number of Lamps	Order Number	Description	Volts	Case	Ballast Factor	Warranty
2	51743	QTP2X26,32,42W/CF/UNV/BM	120/277	10	0.00	2 YR

## HID BALLASTS

WSI's Ballasts come complete with all components needed except the lamp. They include ballast, capacitor, ignitor (if needed), and mounting hardware.

### WSI BALLAST

Watts	Order Number	Description	Volts	ANSI	Case	Warranty
59	WSI00086	50W/HPS/120V BALLAST	120	S68	1	2 YR
81	WSI00088	70W/HPS/120V BALLAST	120	S62	1	2 YR
90	WSI00217	70W/HPS/MT/BALLAST	MT	S62	1	2 YR
114	WSI00090	100W/HPS/120V BALLAST	120	S54	1	2 YR
169	WSI00092	150W/HPS/120V BALLAST	120	S55	1	2 YR
175	WSI00229	150W/HPS/MT/BALLAST	MT	S55	1	2 YR
295	WSI00158	250W/HPS/MT/BALLAST	MT	S50	1	2 YR
465	WSI00148	400W/HPS/MT/BALLAST	MT	S51	1	2 YR
1100	WSI00490	1000W/HPS/MT/BALLAST	MT	S52	1	2 YR



### WSI METAL HALIDE BALLAST

Watts	Order Number	Description	Volts	ANSI	Case	Warranty
65	WSI00253	50W/MH/MT/BALLAST	MT	M110	1	2 YR
85	WSI00257	70W/MH/MT/BALLAST	MT	M98	1	2 YR
125	WSI00204	100W/MH/MT/BALLAST	MT	M90	1	2 YR
185	WSI00246	150W/MH/MT/BALLAST	MT	M102	1	2 YR
210	WSI00127	175W/MH/MT/BALLAST	MT	M57	1	2 YR
290	WSI00145	250W/MH/MT/BALLAST	MT	M58	1	2 YR
385	WSI00506	350W/MH/PS/MT	MT	M131	1	2 YR
460	WSI00074	400W/MH/MT/BALLAST	MT	M59	1	2 YR
460	WSI00698	400W/MH/5-TAP BALLAST	5-TAP	M59	1	2 YR
1080	WSI00044	1000W/MH/MT/BALLAST	MT	M47	1	2 YR
1080	WSI00048	1000W/MH/480V/BALLAST	480	M47	1	2 YR

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## SYLVANIA 5-TAP & PULSE START HID BALLAST

Sylvania HID ballast kits come with all necessary components to fit most applications.

### HPS 5-TAP BALLAST

Watts	Order Number	Description	Volts	ANSI	Case	Warranty
294	47634	LU250/SUPER 5 BALLAST KIT	5 TAP	S50	1	1 YR
464	47647	LU400/SUPER 5 BALLAST KIT	5 TAP	S51	1	1 YR
1100	47659	LU1000/SUPER 5 BALLAST KIT	5 TAP	S52	1	1 YR

### METAL HALIDE 5-TAP BALLAST

Watts	Order Number	Description	Volts	ANSI	Case	Warranty
210	47243	M175/SUPER 5 BALLAST KIT	5 TAP	M57	1	1 YR
290	47265	M250/SUPER 5 BALLAST KIT	5 TAP	M58	1	1 YR
458	47338	M400/SUPER 5 BALLAST KIT	5 TAP	M59	1	1 YR
1080	47427	M1000/SUPER 5 BALLAST KIT	5 TAP	M47	1	1 YR

### METAL HALIDE MULTI & 5-TAP PULSE START BALLAST

Watts	Order Number	Description	Volts	ANSI	Case	Warranty
288	47112	M250/MULTI-PS-BALLAST KIT	MT	M138	1	1 YR
400	47695	M350/MULTI-PS-BALLAST KIT	MT	M131	1	1 YR
452	47400	M400/SUPER 5-PS-BALLAST KIT	5 TAP	M135	1	1 YR
1080	47416	M1000/MULTI-PS-BALLAST KIT	MT	M141	1	1 YR