



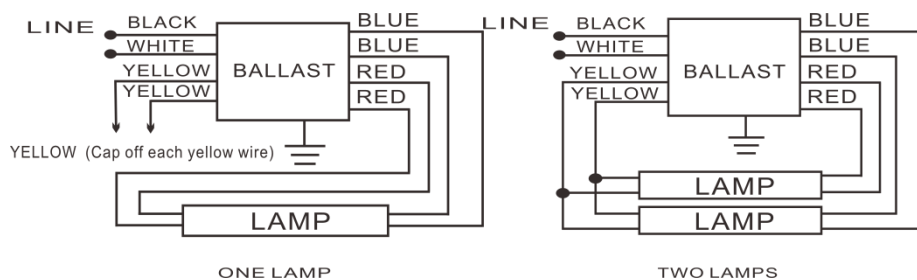
Model Name	TSD-UV40PBXMUV36
Ballast Type	Electronic
Starting Method	Program Start
Lamp connection	Series
Input Voltage	120-277V
Input Frequency	50/60Hz
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Safety & Performance



- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs

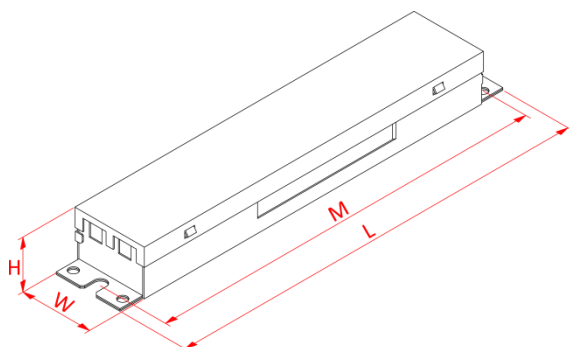
Wire Diagram



Maximum Wiring Distance (at full load) is 18AWG/18Feet
Case must be grounded

Lead Length	Inch	Cm
Black	18.8	48
White	18.8	48
Blue	30.9	78.5
Red	30.9	78.5
Yellow	46.4	118

Enclosure



AM103

Enclosure	Inch	Cm
Length(L)	9.5	24.1
Width(W)	1.7	4.3
Height(H)	1.2	3.05
Mounting(M)	8.9	22.6



Electrical Specification with Different Lamps

Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Lamp Current (A)	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.
TUV PL-L36W	2	120	36	32/0	0.69	83	0.403	10	0.99	1.7
		230			0.35			15	0.98	
		277			0.32			15	0.98	
	1	120			0.36	43.15	0.442	10	0.99	
		230			0.19			15	0.97	
		277			0.16			20	0.94	
TUV 36W T8	2	120	36	32/0	0.69	83	0.403	10	0.99	1.7
		230			0.35			15	0.98	
		277			0.32			15	0.98	
	1	120			0.36	43.15	0.442	10	0.99	
		230			0.19			15	0.97	
		277			0.16			20	0.94	
OSRAM HNS36W	2	120	36	32/0	0.69	83	0.403	10	0.99	1.7
		230			0.35			15	0.98	
		277			0.32			15	0.98	
	1	120			0.36	43.15	0.442	10	0.99	
		230			0.19			15	0.97	
		277			0.16			20	0.94	