



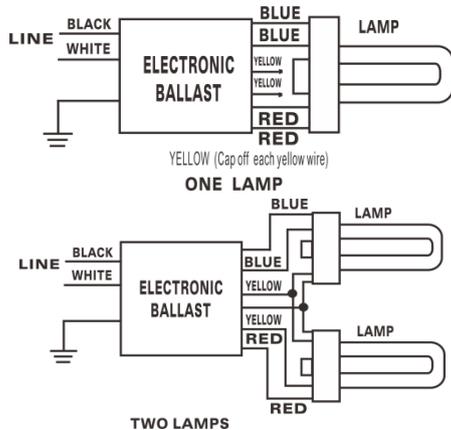
<b>Model Name</b>	<b>ESD-340PBXMS</b>
<b>Ballast Type</b>	Electronic
<b>Starting Method</b>	Rapid Start
<b>Lamp connection</b>	Series
<b>Input Voltage</b>	347V
<b>Input Frequency</b>	60Hz
<b>Warranty</b>	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

## Safety & Performance



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

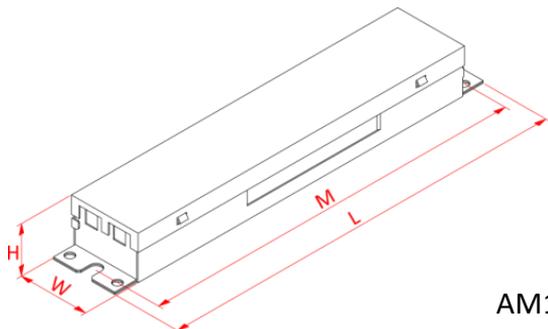
## Wire Diagram



Lead Length	Inch	Cm
Black	16	40.6
White	16	40.6
Blue	30	76.2
Red	30	76.2
Yellow	46	116.8

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

## 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)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
PLL 40W	2	347	40	0/-18	0.22	75	0.88	10	0.99	17	1.17
	1				0.13	44	0.99	10	0.98		2.25
PLL 39W	2	347	39	0/-18	0.18	62	0.61	10	0.98	1.7	0.98
	1				0.10	36	0.64	15	0.98		1.78
PLL 36W	2	347	36	0/-18	0.17	36	0.75	10	0.98	1.7	2.08
	1				0.10	35	0.8	15	0.98		2.29