



# Circular Modified Rapid Start Ballasts



<b>Model Name</b>	<b>CSS-140CLNPF</b>
<b>Ballast Type</b>	Electronic
<b>Starting Method</b>	Modified Rapid Start
<b>Lamp connection</b>	Series
<b>Input Voltage</b>	120V
<b>Input Frequency</b>	50/60Hz
<b>Warranty</b>	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

## Safety & Performance

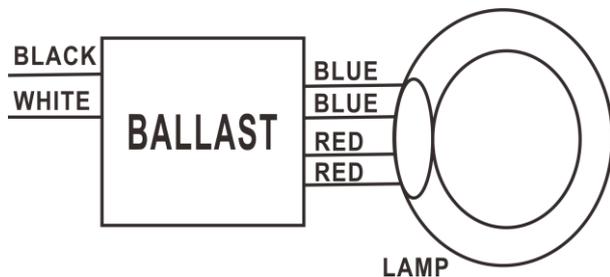


- One lamp
- Sound Rated Class A
- Auto Restart
- UL/cUL Listed
- Class P Thermally Protected
- No PCBs
- UL Type 1 Outdoor
- Normal Power Factor
- Type HL
- FCC part 18 Class A
- Surge Protected

## 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	Power Factor	Lamp Current Crest Factor Max.	BEF
CL 40W	1	120	40	32/0	0.56	43	0.88	0.5	1.7	2.05

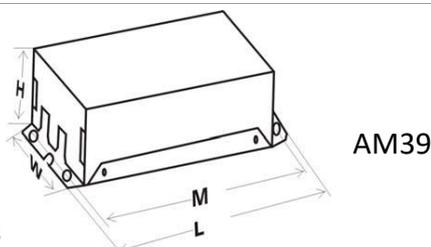
## Wire Diagram



Lead Length	Inch	Cm
Black	19.2	49
White	19.2	49
Blue	19.2	49
Red	19.2	49

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

## Enclosure



Enclosure	Inch	Cm
Length(L)	3.9	9.9
Width(W)	2.05	5.2
Height(H)	1.18	3.0
Mounting(M)	3.58	9.1