



<b>Model Name</b>	FDC17T812EDB
<b>Ballast Type</b>	Electronic
<b>Starting Method</b>	Rapid Start
<b>Lamp connection</b>	Series
<b>Input Voltage</b>	DC12V
<b>Input Frequency</b>	N.A
<b>Warranty</b>	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

## Safety & Performance

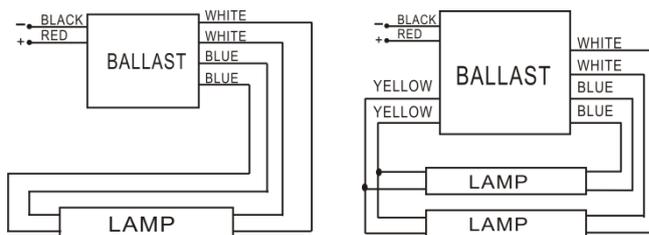


- One or Two lamp
- Sound Rated Class A
- Auto Restart
- UL/cUL Listed
- Class P Thermally Protected
- No PCBs
- UL Type 1 Outdoor
- Normal Power Factor
- FCC part 18 Class A
- Surge Protected

## Electrical Specification with Different Lamps

Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Min Start Temp ( $^{\circ}F/^{\circ}C$ )	Input Current (Amps)	Input Power (W) (Min/Max)	Ballast Factor (Min/Max)	MAX THD (%)	Power Factor	MAX Lamp Current Crest Factor	BEF
17W T8	2	12	17	32/0	2.9	35	1	N/A	N/A	1.7	2.68
17W T8	1	12	17	32/0	1.6	19	1.3	N/A	N/A	1.7	6.84

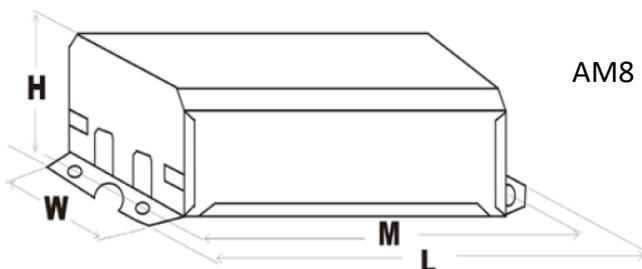
## Wire Diagram



Lead Length	Inch	Cm
Black	14	36
White	14	36
Blue	14	36
Red	14	36
Yellow	8.2	21

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

## Enclosure



Enclosure	Inch	Cm
Length(L)	5.7	14.7
Width(W)	1.8	4.7
Height(H)	1.3	3.4
Mounting(M)	5.2	13.3