



|                        |                            |
|------------------------|----------------------------|
| <b>Model Name</b>      | <b>AN-338PC</b>            |
| <b>Ballast Type</b>    | Electronic                 |
| <b>Starting Method</b> | Modified Rapid Start       |
| <b>Lamp connection</b> | Series                     |
| <b>Input Voltage</b>   | 347 Vac                    |
| <b>Input Frequency</b> | 50/60 Hz                   |
| <b>Warranty</b>        | 3 Years 0°C ≤ Temp. ≤ 50°C |

## Safety & Performance

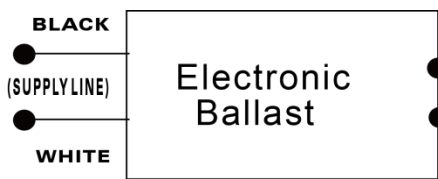


- One lamps
- Sound Rated Class A
- Auto Restart
- UL/cUL Listed
- Class P Thermally Protected
- No PCBs
- UL Type 1 Outdoor
- Normal Power Factor
- Single 38W 2D lamp
- FCC part 18 Class A
- Surge Protected
- Open circuit voltage:450V

## 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  |
|-----------|--------------|-------------------|------------------|-----------------------|----------------------|--------------------------|----------------|--------------|--------------------------------|------|
| 2D 38     | 1            | 347               | 38               | 32/0                  | 0.25                 | 35                       | 0.66           | 0.45         | 1.7                            | 1.89 |

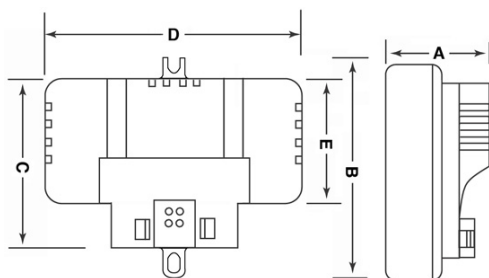
## Wire Diagram



| Lead Length | Inch | Cm   |
|-------------|------|------|
| Black       | 14.5 | 36.8 |
| White       | 14.5 | 36.8 |

Maximum Wiring Distance (at full load) is 18AWG/18Feet

## Enclosure



AP16

| Enclosure       | Inch  | Cm  |
|-----------------|-------|-----|
| A               | 1.46  | 3.7 |
| B               | 3.82  | 9.7 |
| C               | 3.125 | 7.9 |
| D               | 4.33  | 11  |
| E               | 2.375 | 6   |
| Mount on Center | 3.88  | 9.9 |