

# POWERLIGHT®

## 120VAC IGNITER

### PRODUCT SHEET

#### Features & Benefits

- UL recognized in the US and Canada
- 20 kV peak rating guarantees quick and efficient ignition.
- Small size & lightweight
- A vacuum encapsulation process, using a synthetic resin, provides resistance to moisture, excellent heat dissipation and electrical insulation.
- Case material is a high-temperature thermoplastic that provides high impact strength, scratch resistance, impenetrable to oil, and most chemicals.
- Adapts to multiple baseplates – making it the most versatile unit on the market. It will also fit on many other vendors' baseplates.
- Epoxy potting will not shrink or crack like tar-filled transformers



51838U -  
Igniter Only

#### Available Igniters

51771U - Beckett  
AF/AFG/NX



51805U - Beckett AFII



51824U - Beckett  
SF/SM/CF500/CF800

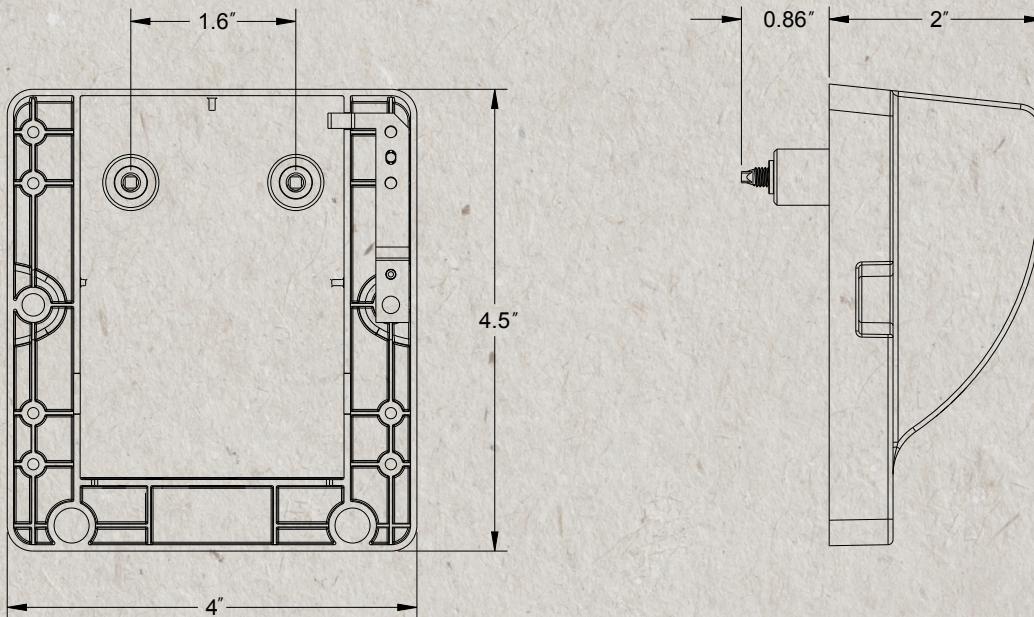


# Beckett®

# POWERLIGHT® 120VAC IGNITER

## Product Dimensions

Weight:  
Less than 1 lb.



### Igniter Kits

(includes Beckett Igniter, 1 baseplate, hardware and instructions)

Kit Part No.	Application
51838U	Igniter Only (fits on RF, A & S models)
51771U	Beckett A, AF, AFG, NX
51824U	Beckett S, SF, SMG, SR, SM CF500, CF800
51805U	Beckett AFII
51828U	Aero
51826U	Carlin 99, 100, 102, EZ
51840U	Carlin 201, 301
51825U	Wayne M
51827U	Wayne E
51836U	Wayne HS (no base plate)

### Igniter Baseplate Kits

(includes 1 baseplate, hardware and instructions)

Kit Part No.	Application
51830U	Beckett A Housing
51831U	Beckett S Housing
51834U	Aero
51832U	Carlin 99, 100, 102, EZ
51841U	Carlin 201, 301
51833U	Wayne E
51922U	Wayne HS
51829U	Wayne M

## Technical Specifications

Input Voltage: 120 VAC, 50-60 Hz, 35 VA

Output Voltage: 6kV RMS, 20kV peak

Output Current: 35 mA RMS

Secondary Mid-point Ground

Ambient Operating Temperature:  
-40°F (-40°C) to 150°F (66°C)

Storage Temperature:  
-40°F (-40°C) to 150°F (66°C)

Moisture: 5 to 95% Relative Humidity

USA: **R.W. Beckett Corporation**, 1-800-645-2876  
Canada: **R.W. Beckett Canada Ltd**, 1-800-665-6972

[www.beckettcorp.com](http://www.beckettcorp.com)

Form No. 62245-001, R02

This document and all information contained herein are the sole property of the R.W. Beckett Corporation and cannot be reproduced or transmitted in whole or part without express written permission of the R.W. Beckett Corporation.

# Beckett®