347V LED STEP-DIMMING DRIVER

Output Range 27V to 55V **Selectable** Multi Current 0.6A to 1.1A Max 40W **Class 2 TL Rated**

347V Electronic **Selectable** Multi Current Range 600mA to 1100mA Step Dimming LED Driver. Output Range between 27V to 55V for Single Output circuit 40W maximum.

Technical Specification:

Class 2 UL, CUL Recognized, ROHS Compliant + 5% Input Voltage range: FCC Part 15, Class A Output Load range + 5% EMI Rating: TL IP 34 Damp 50/60HZ Input Frequency: < 20% Output Open/Short Protection THD: Min. Starting Temp: - 40° C Power Factor Min: >0.90

Max. Case Temp: 90° C Remote Wiring Distance Full Load: 18AWG -18 ft

Terminal blocks

Contact Sage for Customized Current Selectable Options

Case Size: Series E13

Due to continuing efforts to offer improved products all specifications are subject to change without prior notice

| INPUT VOLTAGE | INPUT CURRENT | INPUT WATTS | OUTPUT POWER WATTS MAX | OUTPUT VOLTAGE | OUTPUT CURRENT AMPS | TYPICAL EFFICIENCY % | MODEL |
|------------------|------------------|----------------|---------------------------------|-------------------|---------------------------|----------------------------|----------------|
| 347 | 0,12 | 41 | 33 | 27-55 | 0.6 | 80 | |
| | 0,14 | 47 | 38 | 27-55 | 0.7 | 80 | RC1100DD4C40WS |
| | 0,14 | 48 | 40 | 27-38 | 1.05 | 82 | |
| | 0,14 | 48 | 40 | 27-36 | 1.1 | 82 | |

LIMITED WARRANTY

5 YEAR at maximum case temperature 75 deg C. 3 YEAR at maximum case temperature 90 deg C. Manufacturer warrants to the purchaser: Product will be free from defects in material or workmanship from the date of manufacture conditioned upon proper storage, installation, use, and maintenance and conformance with any recommendations of Manufacturer.

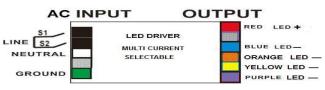
STEP - DIMMING LED DRIVER GUIDE

| SWITCH | LIGHT | | | | |
|-----------|-----------|--------|--|--|--|
| S1 | S2 | OUTPUT | | | |
| CONNECTED | CONNECTED | 100% | | | |
| CONNECTED | OPEN | 50% | | | |
| OPEN | CONNECTED | 50% | | | |
| OPEN | OPEN | 0% | | | |

Output Power Connection

| Position | Color | Output Current Amps | |
|----------|-------|------------------------|--|
| LED - | | 0.6 | |
| | | 0.7 | |
| | | 1.05 | |
| | | 1.1 | |
| LED + | | | |

| Tref Value (° C) | Tc/Tref Value (° C) | Ta Value (° C) |
|------------------------|---------------------------|-------------------|
| 90 | 62.8 | 40 |



WARNING: Always Disconnect Power Before Handling.

Case Should be Grounded. Install in Accordance with National and Local Electrical Codes.

L
Series E13 314 mm
Case Size: 12.36inch

28mm
1.1inch
314 mm 12.36inch
1.29inch

--- 300 mm 11.81inch

--- ML

W

H

ML

Series E13 314 mm 33 mm 28 mm 300 mm Case Size: 12.36 inch 1.29 inch 1.1 inch 11.81 inch

1500 Marine Drive, #200 North Vancouver, BC V7P 1T7

TEL: 604-904-9533 FAX: 604-904-9634

EMAIL: sagelighting@shaw.ca www.sagelighting.com

