

LED STEP-DIMMING DRIVER Single Output Circuit

Output Range 30V to 34V **Selectable** Multi Current 1.4A to 2.2A Max 75W
Class 2 TL Rated with leads

Universal Voltage 120-277V Electronic **Selectable** Multi Current Range 1400mA to 2200mA Bi-Level Step Dimming LED Driver. Output Range between 30V to 34V for Single Output circuit 75W maximum.

Technical Specification:

Class 2 UL, CUL Recognized, ROHS Compliant
 EMI FCC Part 15, Class A
 Rating: TL IP 34 Damp
 Output Open/Short Protection
 Min. Starting Temp: - 40° C
 Max. Case Temp: 90° C
 Contact Sage for Customized Current Selectable Options

Input Voltage range: $\pm 5\%$
 Output Load range $\pm 5\%$
 Input Frequency: 50/60HZ
 THD: < 20%
 Power Factor Min: > 0.90
 Remote Wiring Distance Full Load: 18AWG -18 ft

Case Size: Series FS3

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
120-277	0.75 – 0.32	56	48	30-34V	1.4	85	RU2200DD4C75WRS
	0.83 – 0.33	64	55	30-34V	1.6	85	
	0.83 – 0.33	79	68	30-34V	2.0	86	
	0.83 – 0.33	86	75	30-34V	2.2	87	

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.

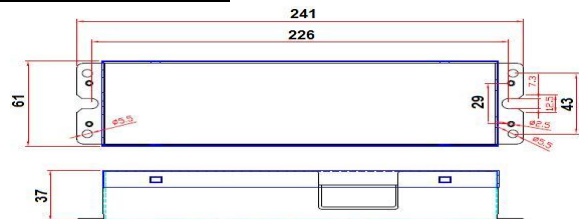
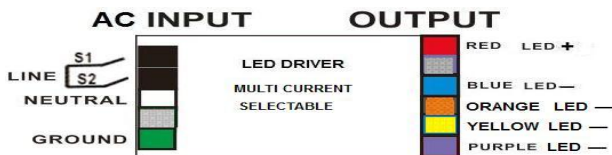
STEP - DIMMING LED DRIVER GUIDE

SWITCH POSITION		LIGHT OUTPUT
S1	S2	
CONNECTED	CONNECTED	100%
CONNECTED	OPEN	50%
OPEN	CONNECTED	50%
OPEN	OPEN	0%

Output Power Connection

Position	Color	Output Current Amps
LED -	Grey	1.4
	Yellow	1.6
	Orange	2.0
	Blue	2.2
LED +	Red	

Tref Value (° C)	Tc/Tref Value (° C)	Ta Value (° C)
90	64.2	40



WARNING: Always Disconnect Power Before Handling.
 Case Should be Grounded. Install in Accordance
 with National and Local Electrical Codes.

Series FS3	L	W	H	ML
Case Size:	241mm	61mm	37mm	226mm
	9.5inch	2.4inch	1.46inch	8.9inch