

Features

- Operates at 120 and 277 VAC ± 10%
- Fully dimmable with Reverse (3-wire ELV) Phase Dimmers
- Instant-On™ Technology (Patent Pending)
- UL 1310 Recognized Class 2 Output
- Exceeds Energy Star SSL 1.1 Criteria
- 3-Year Warranty
- Active PFC
- 83% Efficiency
- Designed for IC applications
- Constant Current Output



Environmental Specifications

Operating Temperature	-20 to 60 °C
Storage Temperature	-40 to 80 °C
Humidity	5 to 95%
Lifetime	> 50,000 Hours

Electrical Specifications


Input Voltage	120 VAC ± 10%	277 VAC ± 10%
Input Current	< 125 mA	< 60 mA
Input Frequency	60 Hz	
Power Factor	0.99	0.92
THD	15 %	20 %
EMI	FCC Title 47CFR, Part 15 Class B	FCC Title 47CFR, Part 15 Class A
Output Current ¹	935 mA	
Output Voltage	10 –16 V	
Ripple Current	< 20%	
Maximum Compliance Voltage	16 VDC	
Protection	Output Open/Short Protection	
Dimming Range ²	5% - 95% Nominal Output Current	

¹ +/- 5% from 10 to16 VDC over operating temperature range

² Tested with 120 VAC ELV Dimmer (Norlux is not aware of 277 VAC ELV dimmers)

Model Number: NPS120/277VAC900MA

Part Number: 130608

	NORLUX CORPORATION 575 RANDY ROAD CAROL STREAM, IL 60188-2121	CREATED BY: DH	SAP #: 130608
		CREATED DATE: 8/31/09	PAGE: 1 of 2
TITLE: Norlux 15W CC Driver, 120/277VAC, 900mA, ELV Dimmable		CHECKED BY: JG	DRAWING NO.
		APPROVED BY: DH	N0900-0101
			REV. R01

