HITLIGHTS®

12V 60 Watt S-Series Dimmable Driver

Our UL S-Series Dimmable offer an elegant control and permanentdimnming solution for LED light strip projects.

Allows brightness level control of LED light strips together with a compatible dimmer switch mounted in wall.

Our S-Series drivers feature a super slim design ideal for smallapplications and areas where its not so easy to hide regular sized dimmable drivers
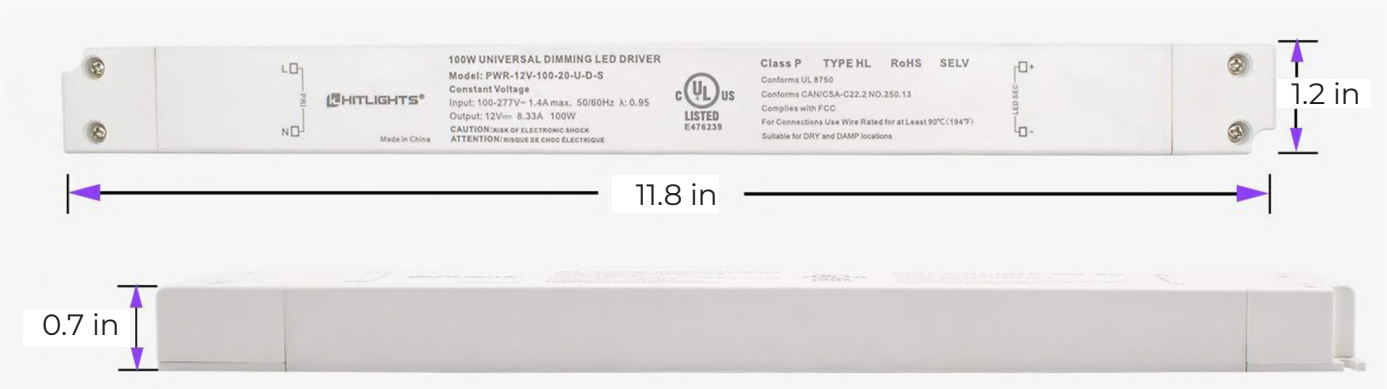
KEY FEATURES

- Flicker Free
- Slim Compact Design
- UL-Listed
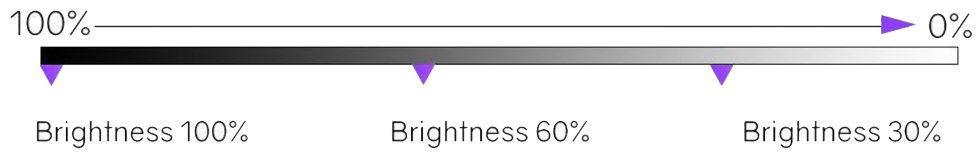- Superior Dimming Performance
- 6 Years Warranty

SPECIFICATIONS

PWR-12V-060-20-U-D-S

Input Voltage:	120VAC (108 ~ 132VAC), 50/60Hz (47 ~ 63Hz)
Output Voltage:	12V DC, 60 Watts (5 Amp)
Dimension:	11.8 x 1.2 x 0.7 inches
Power Factor:	0.96 at 120VAC
THD:	≤ 20% at 120VAC max load
Protections:	Short circuit, Thermal Runway, and Over Temperature
IP Rating:	IP20 Dry Location
Connection Type:	Hard-Wired
Efficiency:	≥84% @ 120VAC max load
Leakage Current:	<0.50mA @ 120VAC
Dimming Range:	0-100%
Working Humidity:	20～90% RH, non-condensing
Working Temp:	-40°C to +60°C
Warranty:	6 years
Certifications:	FCC, UL Listed, Class 2, RoHS

1% – 100% Full Dimming Range

100% ————————————————→ 0%

Brightness 100%   Brightness 60%   Brightness 30%

INSTALLATION GUIDE

1. Loosen screws on terminal slots on the input side

2. Insert load wire lead into the screw terminal slot labeled 'L'

3. Insert neutral wire lead into the screw terminal slot labeled 'N'

4. Tighten screws into terminal slots on the input side

5. Loosen screws on the screw terminal slots on the output 12VDC side

6. Insert red or positive DC wire lead into the screw terminal slot labeled '+'

7. Insert black or negative DC wire lead into the screw terminal slot labeled '-'

8. Tighten screws into the terminal slots on the output side

Input   Output