

GUARANTEED

SUPERIOR DRIVERS

By HanleyLED



H60W-SD-12

Features

- High performance superior power supply
- Up to 20 drivers per circuit with low Max Input Amp rating, means lower labor costs
- Silver design for improved light reflection in self-contained signs
- Integrated strain-relieve wire design
- Ribbed sides for increased surface area & greater heat dissipation
- UV Jacketed Sleeve for added wire protection
- 7 yr Product Warranty
- Rating: Class 2, for use with LEDs and LED signage
- UL Retrofit Kit Classified



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HanleyLED H60W-SD-12 Spec Sheet

Superior Series H60W-SD-12



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Warranty

Product	Labor
7 years	5 years labor if paired with HanleyLEDs 1 year labor with any other qualified LEDs



Product Parameters

Output Characteristics

Rated Output Voltage	12V
Rated Output Current	5A
Rated Output Power	60W
Output Voltage Accuracy	±2.5%

Input Characteristics

Input Voltage Range	100 ~ 277Vac
Input Frequency Range	50HZ ~ 60HZ
Input Current	.8A/110Vac .3A/277Vac
Inrush Current (cold start)	277Vac/25°C
Efficiency	≥ 86%
PF	≥ 0.95
Power Input	.8A Max

Protective Characteristics

- Over-Current Protection
- Short-Circuit Protection
- Over-Voltage Protection
- Over-Temperature Protection

Environmental Characteristics

Working Temperature	-40° ~ +60°C
Working Humidity	20 ~ 95% RH (non-condensing)
Storage Temperature	-40° ~ +85°C
Storage Humidity	20 ~ 95% RH
IP Rating	IP68
Vibration	10 ~ 500HZ, 5G 30 minutes (for X, Y, Z each axis)

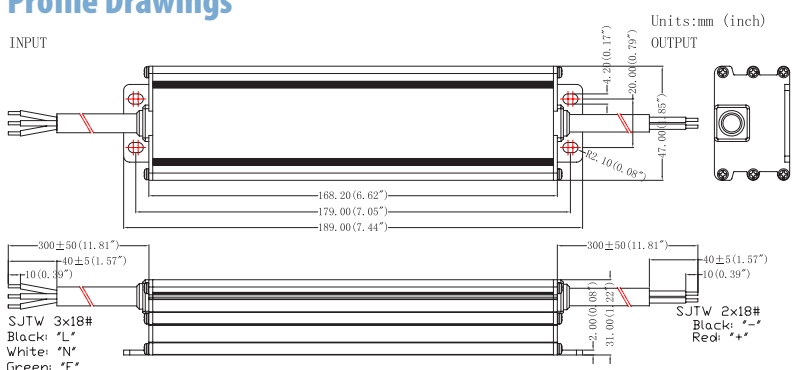
Safety and EMC

Safety Rating	IP68, Class 2
Dielectric Strength (Hi-Pot)	I/P-O/P 3KVac/10mA/60S I/P-Case 1.8KVac/10mA/60S
Insulation Resistance	100M0hm Max/500Vdc/3S
Grounding Resistance	<0.10hm
EMC	FCC part 15classB EN55015

Other Characteristics

MTBF	>100,000hrs. Under (25°C) and 230Vac input
Size	168*47*31mm 6.62*.85*1.22in (L*W*H)
Weight	.46KG

Profile Drawings



- Ensure that the ground wire is properly grounded and ensure it does not come into contact with the neutral wire.
- Ensure the power supply position has sufficient airflow. Operating temperature must be between -40°C to +60°C.
- Do not overload the power supply with multiple appliances.
- Power supply operates at high temperature. To avoid injury, do not touch while in use.
- Do not install with power connected or during an electrical disturbance.
- Do not attempt to install by yourself. Please contact the supplier with any questions.
- Please read and follow the instructions carefully before installing. Ensure all contact points are in good working order.
- Please pay attention to the environment, and check for any unsafe conditions.