

LED POWER SUPPLY

CONSTANT VOLTAGE ELECTRONIC CONTROL GEAR FOR LED MODULES



FEATURES

- ➔ Very low losses with high efficiency circuit.
- ➔ Equipped with fully protection circuit.
- ➔ High reliability with load regulation circuit.
- ➔ Light weight with aluminum case.
- ➔ High durable rubber enclosures using reliable UV and flame resistance grade (IP55)
- ➔ Provided with 105°C cable.
- ➔ Recommended for LED modules constant voltage driver.

LAMP



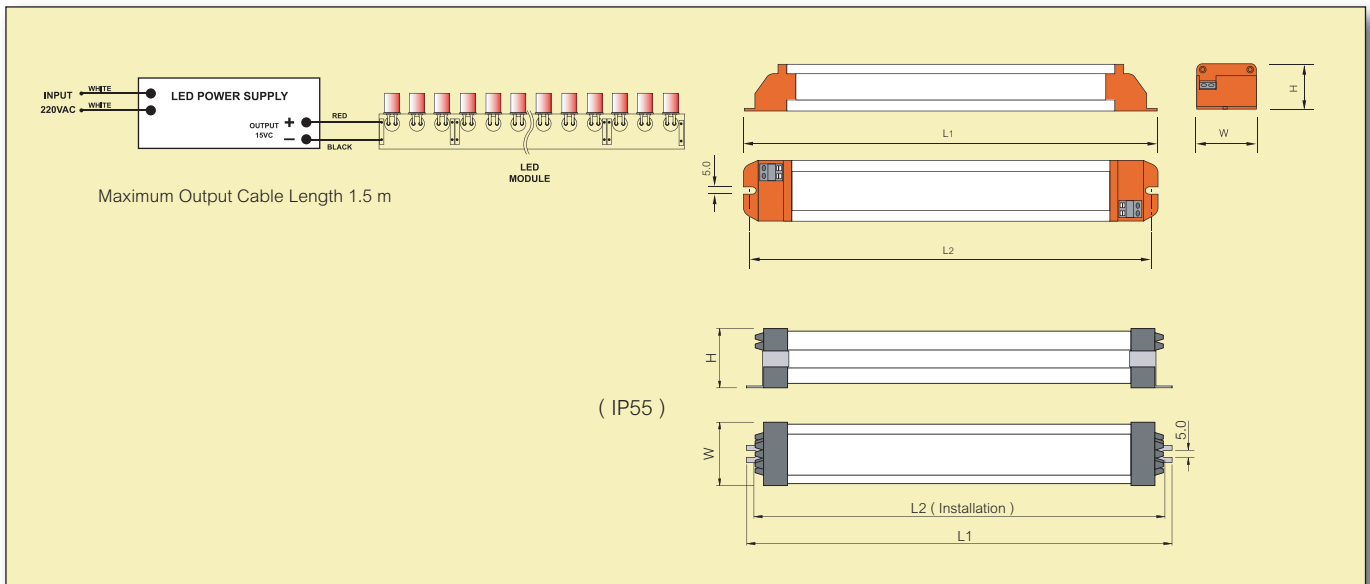
SPECIFICATION

Safety Input Voltage Range	180 to 265 Volts
Operating Input Voltage	195 to 253 Volts
Power Factor	0.50C
DC Voltage Operation	175 to 240 Volts DC
Input Current Harmonics	IEC 61000-3-2
Rated Output Voltage at full Loaded	5, 12, 24 Volts DC
Output Voltage Regulation	±1% (Vin 220Vac ± 10%)
Load Regulation	±5% (Load 10...100%)
Maximum Case Temperature (tc)	75°C
Environmental Operating Temperature (ta)	-20 to 50°C
Maximum Relative Humidity	90% non - condensing
Safety	IEC 61347-1, IEC 61347-2-13
Guaranteed Withstanding Voltage	1800 Vac
Insulation Resistance	>2 MΩ

Open circuit Protection	Automatic Restart
Over Load Protection	Automatic Restart
Short Circuit Protection	Automatic Restart
Electromagnetic Compatibility (EMC)	CISPR 15 / CISPR 22 / TIS1955
Immunity	IEC 61547 (EN 61000-4-2/-3/-4/-5/-6/-11)
Output Cable Length	1.5 m MAX.
Distance between Lamp and Converter	0.3 m MIN.
Case & Connection	Aluminum & Wires (IP55)
Case & Connection	Aluminum & Terminal (IP20)



TECHNICAL DATA AND DIMENSION



DIMENSIONS							
Model	Product Code	Option	L1 (mm)	L2 (mm)	W (mm)	H (mm)	Weight (Kg)
POWER SUPPLY DC5V 20W	PWSLENA05DA2000	00000	222.0	212.0	41.0	30.0	0.12
POWER SUPPLY DC12V 20W	PWSLENA12DA2000	00000	178.0	167.0	41.0	30.0	0.16
POWER SUPPLY DC15V 20W	PWSLENA15DA2000	00000	222.0	212.0	41.0	30.0	0.12
POWER SUPPLY DC24V 20W	PWSNA2423002000	00000	222.0	212.0	41.0	30.0	0.12
POWER SUPPLY DC5V 20W Option IP55	PWSLENA05DA2000	00001	205.0	195.0	45.0	34.0	0.22
POWER SUPPLY DC12V 20W Option IP55	PWSLENA12DA2000	00001	205.0	195.0	45.0	34.0	0.22
POWER SUPPLY DC15V 20W Option IP55	PWSLENA15DA2000	00001	205.0	195.0	45.0	34.0	0.22
POWER SUPPLY DC24V 20W Option IP55	PWSLENA24DA2000	00001	205.0	195.0	45.0	34.0	0.22



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