



Features

- Universal AC input / Full range
- Fully encapsulated with IP67 level
- Protections: Short circuit / Overload / Over voltage
- **Constant current design**
- Withstand 300VAC surge input for 5 seconds
- Isolation class II, no F.G.
- Cooling by free air convection
- UL1310 Class 2 Power Unit
- Pass LPS
- 100% full load burn-in test
- Low cost, high reliability
- Suitable for LED-based decorative / architectural lighting, LED stage and theater lighting, and LED electronic displays
- 2 years warranty

General Specification (Please refer to www.meanwell.com for detail spec.)

Model No.	LPC-20	LPC-35	LPC-60
AC input voltage range	90~264VAC		
AC inrush current (max.)	Cold start, 70A at 230VAC	Cold start, 60A at 230VAC	
Overload	±5% rated output current		
Protection	Constant current limiting, auto-recovery		
Over voltage protection	115%~135% rated output voltage		
Withstand voltage	I/P-O/P: 3kVAC		
Working temperature	-30~+70°C	-30~+75°C	-30~+70°C
Vibration	10~500Hz, 2G 10 minutes / 1 cycle, period for 60 minutes each along X, Y, Z axes		
Safety standards	UL1310 class 2, CAN/CSA-C22.2 NO. 223-M91(except for LPC-20-350, LPC-35-700, LPC-60-1050/1400), UL879 (LPC-20 only) approved; design refer to TUV EN60950-1, EN61347-2-13		
EMC standards	EN55022 class B, EN61000-3-2 class A, EN61000-3-3, EN61000-4-2,3,4,5,6,8,11, ENV50204		
Connection	Input Output	UL rated, 18AWGx2C (60cm)	UL rated, 18AWGx2C (60cm) UL rated, 16AWGx2C (60cm)
Dimension (LxWxH)(mm)	118x 35x 26	148x 40x 30	162.5x 42.5x 32
Packing	0.22kg ; 60pcs / 14.2kg	0.34kg ; 40pcs / 14.6kg	0.4kg ; 32pcs / 13.8kg

LPC-20 Series (C.C. mode)



Model No.	Output	Tol.	R&N	Effi.
LPC-20-350	9~48V, 350mA	±5%	200mV	83%
LPC-20-700	9~30V, 700mA	±5%	200mV	83%

LPC-35 Series (C.C. mode)



Model No.	Output	Tol.	R&N	Effi.
LPC-35-700	9~48V, 700mA	±5%	200mV	85%
LPC-35-1050	9~30V, 1050mA	±5%	200mV	85%
LPC-35-1400	9~24V, 1400mA	±5%	200mV	85%

LPC-60 Series (C.C. mode)



Model No.	Output	Tol.	R&N	Effi.
LPC-60-1050	9~48V, 1050mA	±5%	200mV	87%
LPC-60-1400	9~42V, 1400mA	±5%	200mV	85%
LPC-60-1750	9~34V, 1750mA	±5%	200mV	87%



Products

- One Stop Shopping
- Total Solution

40W/60W

Single Output AC Dimmable LED Power Supply

Under Development

- 115VAC(90~135VAC) or 230VAC(180~295VAC) input
- Built-in active PFC function
- Constant current design
- Work with leading edge and trailing edge dimmers
- Fully isolated plastic case
- Class II design, without FG
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Cooling by free air convection
- Output models: 350mA / 700mA / 1050mA / 1400mA
- Dimension(LxWxH): 100x 60x 31.5mm
- 3 years warranty