

■ AC to DC LED Power Supply 40 Watts



Applications

- LED Signage / Channel Letter
- LED Architectural Lighting
- LED Commercial Industrial Lighting
- LED General Luminaire

Features

available in Constant Current or Constant Voltage
 suitable for Dry, Damp Locations, meet IP66
 Convection Cooled in plastic housing
 UL879,UL1310 Class 2, cUL, FCC CE (EN55015,EN61347)
 RoHS, Reach Compliant
 Three Years Warranty

KTL     IP66

Specifications

AC Input Range : 90~264/277Vac / 0.5A / 47~63Hz	Operation Temp. : -30°C ~ +50°C , Tc : 90°C
Input Inrush Current : <10A/115Vac,<20A/230Vac	Storage Temp. : -40°C ~ +85°C
Power Factor : >0.92 at full load,115Vac,230Vac	MTBF(@50°C) : >50,000 Hours,MIL-217F
Surge Immunity : >1KVAC	Safety : cUL1310 Class 2,UL879,CUL , KTL(12V,13V)
Total Harmonic Distortion(THD) : 20% Max.	EN55015 ,EN61547,EN61347-2-13,CE,FCC B, IP66-IEC60529
Efficiency : 85% typical	Dimension : 95(L),70(W),32(H) mm
Protection : OCP,SCP - Auto Recovery	Weight : 370 Grams Typical

Model Listing

Model	DC Output Constant Voltage	Output Current Max.	Watts Max.
LP1040-09	9V ± 5%	4450mA	40W
LP1040-10	10V ± 5%	4000mA	40W
LP1040-12	12V ± 5%	3330mA	40W
LP1040-13	13V ± 5%	3080mA	40W
LP1040-15	15V ± 5%	2680mA	40W
LP1040-18	18V ± 5%	2220mA	40W
LP1040-22	22V ± 5%	1820mA	40W
LP1040-24	24V ± 5%	1670mA	40W
LP1040-36	36V ± 5%	1110mA	40W
LP1040-48	48V ± 5%	830mA	40W

Model	DC Output Working Voltage	Output (Note) Constant Current	Watts Max.
LP1040-09-C4450	6 ~ 9V	4450mA ± 5%	40W
LP1040-10-C4000	6 ~10V	4000mA ± 5%	40W
LP1040-12-C3330	7~12V	3330mA ± 5%	40W
LP1040-13-C3080	7~13V	3080mA ± 5%	40W
LP1040-15-C2680	9~15V	2680mA ± 5%	40W
LP1040-18-C2200	9~18V	2200mA ± 5%	40W
LP1040-22-C1820	12~22V	1820mA ± 5%	40W
LP1040-24-C1670	12~24V	1670mA ± 5%	40W
LP1040-36-C1100	18~36V	1100mA ± 5%	40W
LP1040-48-C0830	24~52V	830mA ± 5%	40W

Note: The Constant Current Mode can be set from 50% to 100% / Max. Amps to meet user requirements.

Mechanical Drawing

