imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

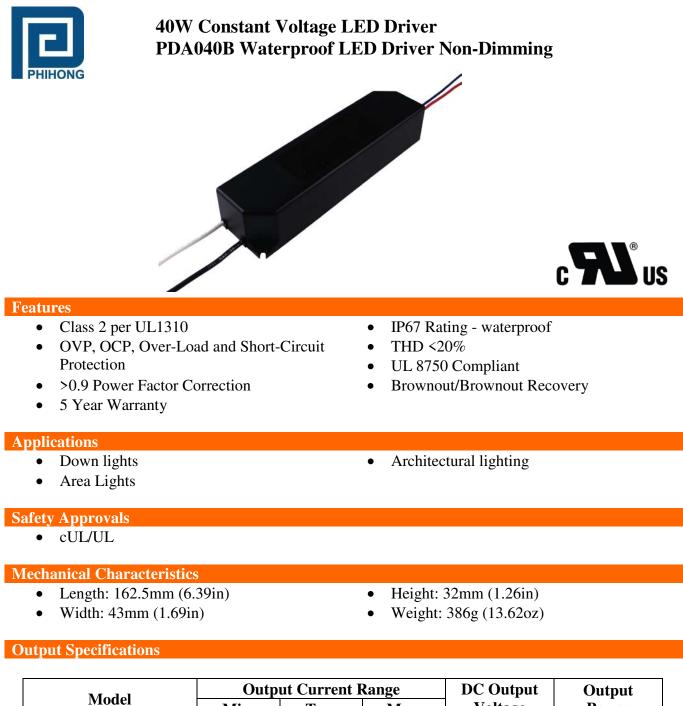


Contact us

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Model	Output Current Range			DC Output	Output
Model	Min.	Тур.	Max.	Voltage	Power
PDA040B-24VB	0A	-	1.67A	24V	40W
PDA040B-48VB	0A	-	0.83A	48V	40W

Phihong is not responsible for any error, and reserves the right to make changes without notice. Please visit our website at www.phihong.com for the most up-to-date specifications and contact information.

PDA040B Characteristics

INPUT: AC Input Voltage Rating 120VAC to 277VAC

AC Input Frequency 47~63Hz

 $\begin{array}{l} \textbf{Maximum Input Current} \\ \leq 0.8 \text{A} \end{array}$

Leakage Current 0.5mA maximum

Power Factor ≥ 0.9

THD Less than 20%

OUTPUT: Output Voltage Ripple ≤8% (p-p)

Efficiency 87% at 277VAC

Environmental:

TemperatureOperation case*-40 to +70°CNon-operation-40 to +82°COperating Humidity20 to 95%

*Output derates from 50°C to 70°C

Dimension Diagram unit: mm

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EMC FCC 47 Part 18 Class B

Immunity

IEC61000-4-2 IEC61000-4-4 IEC61000-4-5 IEC61000-4-11

Dielectric Withstand (Hi-pot) Test Primary to secondary: 3000VAC for 1 minute, 10mA

Insulation Resistance Primary to secondary: >10M Ohm 500VDC, 1 Minute

FEATURES:

Short-Circuit Protection The PSU will withstand a short circuit across the outputs without damage

Input Over Current Protection The input power line will be fused with a 2A/300V fuse

Output Over-voltage Protection

Auto shutdown

Input / Output Connections

Position	Terminal Color	Specification
Input	Black White	AWG16 Solid Wire AWG16 Solid Wire
Output	Red Blue	AWG18 Solid Wire AWG18 Solid Wire

Warranty

5 Years

