

**FEATURES :**

- Wide Input Voltage 90 to 264VAC,47 to 63Hz
- High Efficiency Up To 80%
- Protection: Short Circuit /Over current/Over voltage
- Meet EMI EN55022 & EMS EN55024 standard
- 3 Years Warranty
- ROHS Compliant

Specifications typical at TA=25°C, nominal input voltage and rated output current unless otherwise specified

Part Number	Output Wattage	Constant Current Region	Constant Current	Efficiency
	(W)	(V)	(mA)	%(TYP)
LB6-120-300	3.6	6.0-12.0	300	78
LB6-180-300	5.4	9.0-18.0	300	79
LB6-120-350	4.2	6.0-12.0	350	79
LB6-180-350	6.3	9.0-18.0	350	80
LB6-095-500	4.8	5.0-9.5	500	79
LB6-120-500	6.0	6.0-12.0	500	80
LB6-045-700	3.2	3.0-4.5	700	78
LB6-090-700	6.3	4.5-9.0	700	80

**Input Specifications**

Parameters	Conditions	Min	Typ	Max	Units
Rated input voltage	Vo,Io nom		100~240		Vac
Voltage Range	Vo,Io nom	90		264	Vac
Line Frequency	Vi nom,Ionom	47	50/60	63	Hz
Inrush Current	Io nom	Vi:115VAC		10	A
		Vi:230VAC		20	A
Power Factor	PF> 0.50 / 115Vac,230Vac at full load				

**Output Specifications**

Parameters	Conditions	Min	Typ	Max	Units
Isolation Voltage	Input / Output		3KVac/ 5mA/5Secs		
Current Accuracy	Vi=100-240Vac		±3	±5	%
Operating Temperature	Operating at Vi nom, Io nom	-20		+50	°C

Protection	Over Current	>108% rated output power(Constant current limiting) Protection type: Recovers automatically after fault condition is removed
	Over Voltage	120%-150% rated output Voltage Protection type: Recovers automatically after fault condition is removed
	Short circuit	Recovers automatically after fault condition is removed

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LED Bulbs Drivers

LB6 SERIES

3~6Watt

3KVac Isolated

No PFC

Non-Dimmable

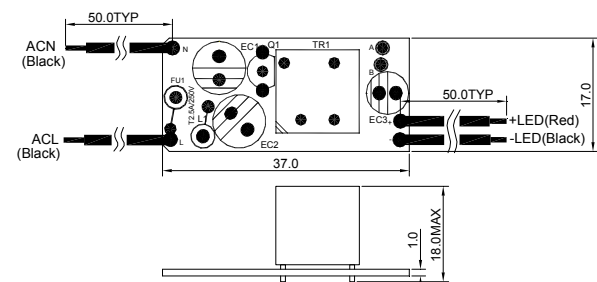


Part Number

L B 6 - 120 - 300  
A B C D E

- A : Series
- B : Package
- C : Output Wattage
- D : Output Voltage
- E : Output Current

Markings and dimensions



UNIT:mm Unless otherwise specified,all tolerances are ±0.5

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