

Specification of LED Drives –TB Type

Items	Models					
	LCE-018F038	LCE-018F043	LCE-018F054	LCF-018F038	LCF-018F043	LCF-018F054
Max. Output Power	18W					
Output Current	380mA	450mA	700mA	380mA	450mA	700mA
Output Current Tolerance	±8%					
Output Voltage Range	27~48V	28~40V	16~26V	27~48V	28~40V	16~26V
Output Current Ripple	<50% I _o ; pk - pk, at full load condition					
Rated Input Voltage	220Vac ~ 240Vac			120Vac ~ 240Vac		
Input Frequency Range	47 ~ 63Hz					
Power Factor (Typical)	0.93					
THD-A	<20%					
Efficiency	87%			86%		
Leakage Current	Max. 0.25mA/240Vac					
Short Circuit Protection	Yes					
Over Temperature Protection	Yes					
Over Voltage Protection	120% V _{out}					
Max. Case Temperature	75°C					
Operation Ambient Temperature	- 40°C ~60°C According to the Derating Curve					
EMI	Comply with EN55015, EN61000-3-2, EN61000-3-3					
Withstand Voltage	I/P-O/P:3.75KVac I/P-FG:1.88KVac O/P-FG:0.5KVac					
Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG: 100MΩ/500Vdc/25°C/70%RH					
Dimensions (L x W x H)	160*30*25 mm			212*30*25mm		

Key Feature

1. Suitable for all kinds of indoor lighting
2. High cost-effective design, high-performance with low-cost
3. Constant current output, expect the listed, we can customize in the rate power range base on your requirement
4. LCE type apply to the 220Vac~240Vac, LCF type apply to the 110Vac~240Vac
5. Adopt the iron shell and the quick connect terminal, easy to use and reliable.
6. Operation under the ambient temperature at 40°C, the lifetime can up to 25000 hours.

Configuration:

