



Specification of LED Drives –TB Type

Items	Models							
	LCE-012F030	LCE-012F035	LCE-012F050	LCE-012F070	LCF-012F030	LCF-012F035	LCF-012F050	LCF-012F070
Max. Output Power	12W							
Output Current	300mA	350mA	500mA	700mA	300mA	350mA	500mA	700mA
Output Current Tolerance	±8%							
Output Voltage Range	32~40V	24~36V	14~25V	12~18V	32~40V	24~36V	14~25V	12~18V
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	86%				85%			
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

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:



