

# FLB042

S E R I E S

## 42Watts Single Output AC-DC LED Driver DeskTop Type

### FEATURES

- ◆ Suitable for LED lighting and moving sign applications
- ◆ Anywhere output voltage 11~48VDC
- ◆ **CC mode for LED driver**

### SPECIFICATIONS

Input Voltage Range.....	90~264VAC
Input Current (rms).....	1.2A Max.
Output Voltage.....	11~48VDC
Max. Power.....	42W
Withstand Voltage.....	I/P-O/P: 3000 VAC
Operating Temperature.....	-10°C ~ +50°C
Storage Temperature.....	-20°C ~ +70°C
Operating Humidity.....	20% to 90% RH
Overload protection .....	Output rated current ±5%, constant current limiting, auto-recovery
Protections.....	OVP, Short Circuit Protection
Safety Standard.....	IEC/UL/EN60950-1, CE, CB
EMC Standard.....	(EN55022, CISPR22, FCC Part 15) Class B, EN61000-3-2, 3, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN55024
Standard output connector.....	DC barrel jack
Standard output cable / length.....	UL1185 / 4 Ft.
Packing/Dimension.....	32pcs / 11.02kgs / 45x41x18 cm

All Specifications are Typical at Nominal Line, full Load and 25°C.  
Unless Otherwise Noted.



Order Number	Output Voltage (VDC)	Workable Voltage Range (VDC)	Output Current (mA)	LED Numbers (series)
FLB042-S21-z-DF	21	15~21	1400	6
FLB042-S28-z-CF	28	20~28	1050	8
FLB042-S39-z-BF	38.5	27.5~38.5	700	11
FLB042-S42-z-BF	42	30~42	700	12

Order Number: FLB042-z-xy

\* Note 1: z= AC Inlet Type Code

z = 4, IEC320 C14 / z = 6, IEC320 C6 / z = 8, IEC320 C8

\* Note 2: x= Output current

x = A, 350mA / x=B, 700mA / x=C, 1050mA / x=D, 1400mA

\* Note 3: F= AC input voltage range, 90~264VAC

\* Please note that FLB-xx is order number while FRA-xx is model number, all safety approvals of FLBxx are identical to FRAxx.

### MECHANICAL DRAWING (Unit: mm)

