

FLB036

S E R I E S

36Watts 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).....1.0A Max.
 Output Voltage.....11~48VDC
 Max. Power..... 30W
 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 protectionOutput rated current $\pm 5\%$,
 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)
FLB036-S18-z-DF	17.5	12.5~17.5	1400	5
FLB036-S21-z-CF	21	15~21	1050	6
FLB036-S24-z-CF	24.5	17.5~24.5	1050	7
FLB036-S30-z-BF	31.5	22.5~31.5	700	9
FLB036-S36-z-BF	35	25~35	700	10

Order Number: FLB036-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)

