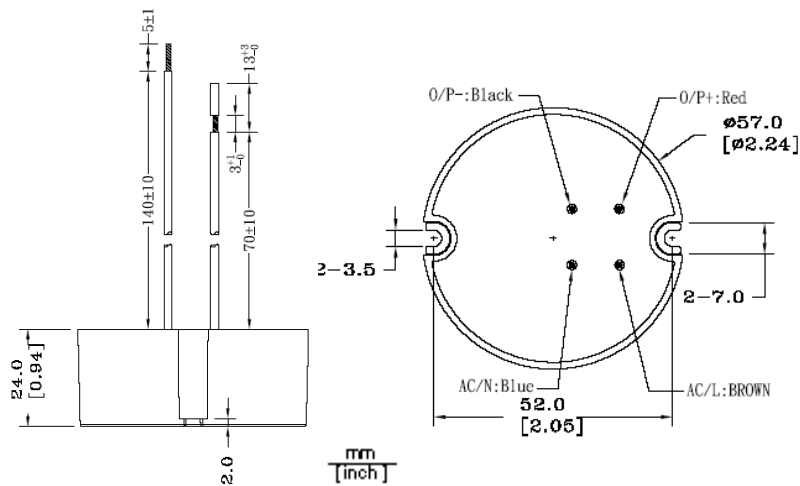


LDR012 Series

LED Driver 12W



Electrical specifications

Input
Voltage100 - 240 Vac
Current 0.2 Arms MAX.
Inrush Current..... 4.0A MAX
Frequency 47 - 63 Hz
Power factor 99% min. at 115Vac
Total harmonic distortion 20% MAX.
Efficiency..... 80% minimum
Tc (Case Temperature)....85°C Max

Output
Voltage (Vo)..... (see table below)
Current (Io) (see table below)
Power (Po)..... 12W Max.
Maximum output voltage for no load (Vmax).. (see table below)
Over voltage protection... Auto recovery mode
Over current protection... Auto recovery mode
Short circuit protection..... Built-in
Ripple/Noise..... 2V Max. (20MHz bandwidth)

Output Electronic Specifications

Model No.	Vo	Io	Po	Vmax	LED Q'ty
LDR012-170-00	9-17V	700mA	12W	23V	3-5
LDR012-230-00	16-23V	500mA	11.5W	28V	5-6
LDR012-260-00	17-26V	350mA	9.1W	32V	6-7
LDR012-370-00	21-37V	350mA	12W	40V	7-11

Features

Over voltage protection
Constant current status
Level B EMI filter
High efficiency & High quality
MTBF 100,000hrs min. at 25°C ambient

Environmental

Operating temperature
-20°C to +55°C ambient
Storage temperature
-30°C to +80°C ambient

EMI

Meet FCC Class B
Meet VCCI Class B
Meet CISPR 15 Class B

Safety

CE (EN 61347-1, EN 61347-2-13
EN 55015, EN 61547)
ENEC 17
PSE (J 61347-2-13)
UL 8750
FCC



益航電子股份有限公司
FAIRWAY ELECTRONIC CO., LTD.



3FL-2, No. 502, Yuanshan Rd., Chung Ho City,
Taipei Hsien, Taiwan, R.O.C.
TEL: 886-2-8227-6630 FAX: 886-2-2222-6752
Web: <http://www.fairway.com.tw>
E-mail: sales@fairway.com.tw