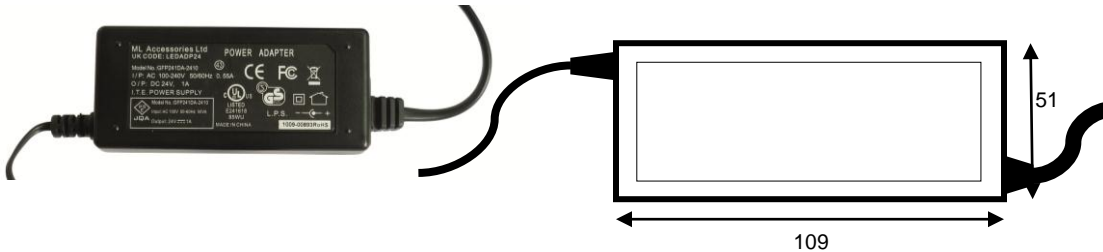


## Data Specification Sheet



### 12DC36 LED Drivers

<b>ML Accessories Code</b>	12DC36
<b>Description</b>	12VDC 36W LED Driver
<b>Input Voltage (V)</b>	100-240V 50/60Hz
<b>Secondary Voltage (V)</b>	12V DC
<b>Rated Current (Secondary) (A)</b>	3.0A
<b>Rated Load(W)</b>	36Watts
<b>Driver Type</b>	Constant voltage
<b>Standard Overall dimensions (mm)</b>	(D)31mm (L)109mm (W)51mm
<b>Mains lead length</b>	1M
<b>Output lead length</b>	1M
<b>Colour</b>	Black
<b>Isolation Class</b>	Class II
<b>IP</b>	IP20
<b>Recommended product location</b>	Indoor in Free Air Space
<b>Short Circuit Protection</b>	Yes – Auto Reset
<b>Thermal Protection</b>	Yes – Single Shot Thermal Fuse
<b>Overload Protection</b>	Yes
<b>Surge Protection</b>	Yes
<b>Power factor correction</b>	Yes
<b>Dimmable</b>	No
<b>Instruction sheet</b>	Yes
<b>Origin of manufacture</b>	China
<b>Main materials:</b>	
• <b>Body</b>	Self Extinguishing Polycarbonate
<b>Method of fix</b>	Free standing
<b>Cable rating (mm SQ /C.S.A.) &amp; type</b>	
<b>Input Connection</b>	Pre-wired 0.75mm 2 core black flex 13A B.S. plug fitted c/w 3A fuse
<b>Output Connection</b>	Pre-wired 0.5mm 2 core black flex
<b>F mark</b>	Yes
<b>CE mark</b>	Yes to current LV & EMC Directives
<b>Quality Assurance System</b>	Yes ISO 9001 QMS
<b>Batch coding details on product</b>	Yes
<b>Certificate of Conformity</b>	Yes
<b>Manufactured in accordance to:</b>	EN55015(EMC/Emitted RF) ,EN61547(EMC/Immunity) EN61000.3.2(EMC/Supply Harmonics) EN61347-2-7(Safety) SELV
<b>Guarantee Period</b>	1 Years

ML Accessories Ltd. reserves the right to withdraw, improve or modify any design without prior notification.  
ML Accessories Ltd. cannot be held responsible for the incorrect application of any product.