

## TECHNICAL INFORMATIONS

# FONTE DE ALIMENTAÇÃO

## 100W 24V DIMÁVEL

Fonte de Alimentação Dimável 24V - Fita LED IP20

LED Dimmable Power Supply 24V - LED Strip IP20

Fuentes Regulable 24V - Tiras LED IP20

### ILAR-01176



OUTPUT	
Reference	ILAR-01176
DC voltage	24V
Rated Current	4.17A
Current Range	0-4.17A
Rated Power	100W
Ripple and Noise (Max) Note.2	240mVp-p
Voltage adjustment	22-27.6V
Voltage Accuracy Note3	±1%
Linear Adjustment Note4	±0.5%
Load Adjustment Note5	±0.5%
Start and rise time	1000ms, 30ms/230VAC
Hold time (Typ)	50ms/230VAC
Dimmable	0-10V

DIMENSION & WEIGHT	
Lenght	230mm
Width	50mm
Height	30mm
Weight	0.310kg
Cutout	-
Packaging Unit	1
Gross Weight	-
Volume	-

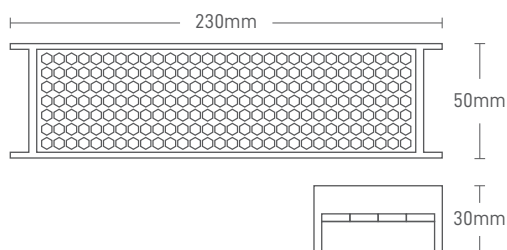
INPUT	
Voltage range	87-264VAC
Frequency range	50HZ
Efficiency (Typ)	82%
AC current (Typ)	0.38A/220V
Surge current (Typ)	Cold Start: 65A/230VAC
Current leak	<2mA/240VAC

PROTECTION	
Overload	Larger than 105% of capacity
Overvoltage	Protection type: Shut down O/P voltage, re-power on to recover
Overheat	-
Warranty	3 Years
Surge Protection	1~1.5KV

ENVIRONMENT	
Working Temperature	-20~+60°C (Refer to the tenuation curve)
Working humidity	20-90% RH, without condense
Storage temp & hmdty	-40~+80°C
Temp. coefficient	±0.03%/0°C (0-50°C)
Vibration proof	10-500HZ, 5G 10min / Cycle, X, Y, Z axes 60 min each

SAFETY REG. & EMC (NOTE. 6)	
Safety regulation	GB195110.1-2004 IEC61347-1:2003 CE (EMC+LVD)
Voltage proof	I/P-O:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC
Insulation resistance	I/P-O/P, I/P-FG,O/P-FG:100M OHMS/500VDC/25°/70% RH
EMC irradiation	EN 55032A:2006; EN61000-3-2:1995+A2:2005
EMC disturbance proof	EN 61000-3-2:2006

### SIZE



Designed by Aronlight in Portugal. Made in PRC

