

LED日光灯电源（隔离型）

通过CE/RoHS认证 安规耐压3000V

宽电压输入 功率因素0.98 转换效率90%



Constant Current LED Driver

1. SPECIFICATION:

REFERENCE		AD-A20W-T	
ITEM		ONE-WAY 320MA	ONE-WAY 550MA
INPUT	VOLTAGE	AC 100V-265V	AC 100V-265V
	FREQUENCY	50-60HZ	50-60HZ
	POWER	MAX 20W	MAX 20W
	PFC	0.99/110V 0.95/220V	0.99/110V 0.95/220V
OUTPUT	VOLTAGE	66V	36V
	CURRENT	320MA	550MA
	OPERATION	18 PARALLEL CONNECTION 20PCS LEDS IN SERIES	30 PARALLEL CONNECTION 10PCS LEDS IN SERIES
EFFICIENCY		90%	90%
OPERATION TEMP		-25℃ TO +60℃	-25℃ TO +60℃
HUMIDITY		5% TO 90% NON-CONDENSING	5% TO 90% NON-CONDENSING
STANDARD	CE(LVD)	EN61010-1	EN61010-1
		EN61010-031	EN61010-031
		EN61010-02-32	EN61010-02-32
LIFE SPAN	CE(EMC)	EN55015	EN55015
		EN61000-4-7 2002	EN61000-4-7 2002
		EN61000-3-2 Class C	EN61000-3-2 Class C
DIMENSION		≥50,000 HOURS	≥50,000 HOURS
APPLICATIONS		L300mm * W23mm *H11mm	L300mm * W23mm *H11mm
CIRCUIT PROTECTION		T8 /T10 LED Tube Type	T8 /T10 LED Tube Type
		A.OVERCURRENT PROTECTION	A.OVERCURRENT PROTECTION
		B.OVERPOWER PROTECTION	B.OVERPOWER PROTECTION
		C.SHORT CIRCUIT PROTECTION	C.SHORT CIRCUIT PROTECTION
		D.OVERHEAT PROTECTION	D.OVERHEAT PROTECTION

Annotations Information.

1. Steady-going

With mature industrial design, it can provide clean and stable current.

To make your LED lighting more steady-going and timeproof.

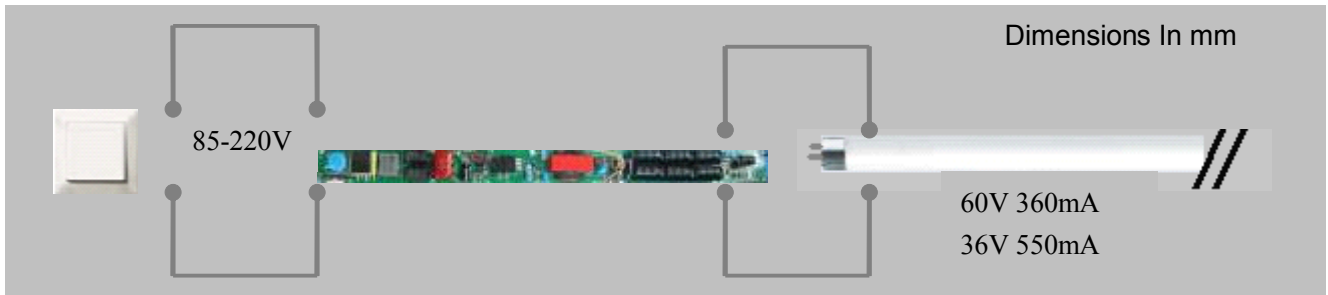
2. Ultra-Cool, Long-Life-Span

With logical circuit design and quality components, it can keep ultra-cool under continuous operation.

Therefore its Life-Span will be over 50,000 Hours.

AD-A20W-T 04/2009 RO AD Power to change without notice. Errors and omission excepted.

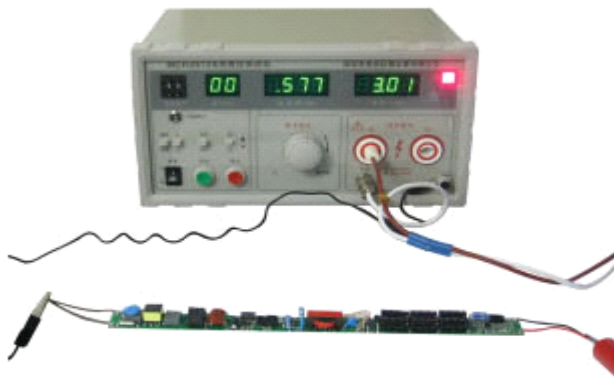
2. CONNECTION DRAWING:



APPEARANCE: Open frame Power Supply

TYPE: T8 /T10 LED Tube

3. HIGH-HANDED TESTING:



MACHINE MODEL: MCH2672A(SHENZHEN MEICHUANG MACHINE CO.,LTD)

TEST ITEMS: High-handed 3000V

TEST TIME: 30 second

4. PFC TESTING:



MACHINE MODEL: PF9810 (EVERFINE)

TEST DATA: PFC 0.98

EFFICIENCY: 90%

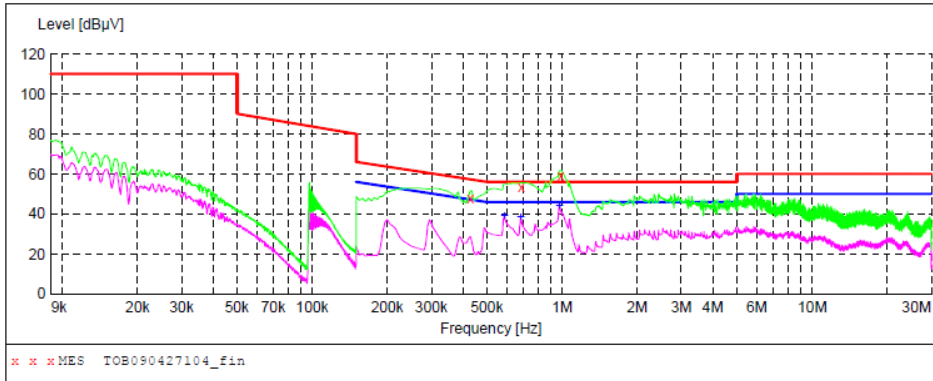
5. EMC TESTING:

Voltage Mains EN55015

EUT: M/N:AD-A20W
 Manufacturer: AD POWER
 Operating Condition: ON
 Test Site: SHANZHEN AD POWER
 Operator: CHEN
 Test Specification: AC 230V/50Hz
 Comment: N LINE
 Tem:24 Hum:60%



SCAN TABLE: "Voltage (9K-30M)FIN"
 Short Description: 150K-30M Voltage



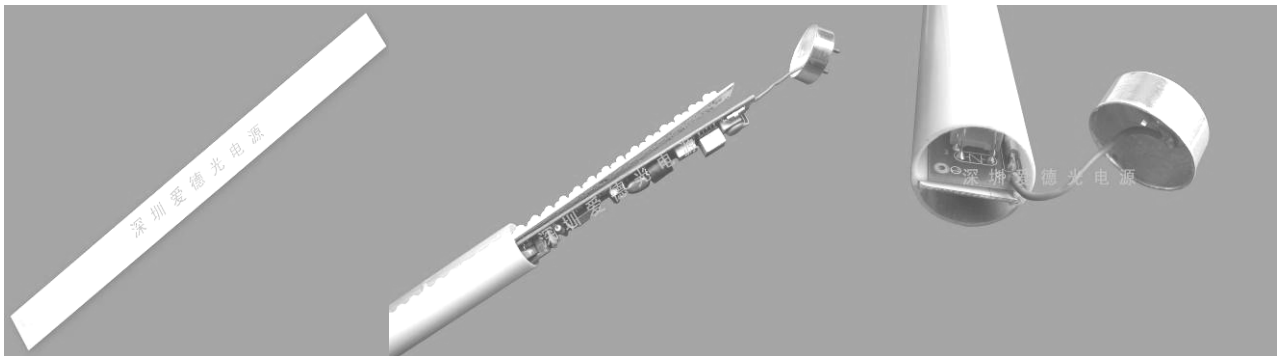
TEST STANDARD: CE

EN55015

EN61000-4-7 2002

EN61000-3-2 CLASS C

6. INSTALL DRAWING:



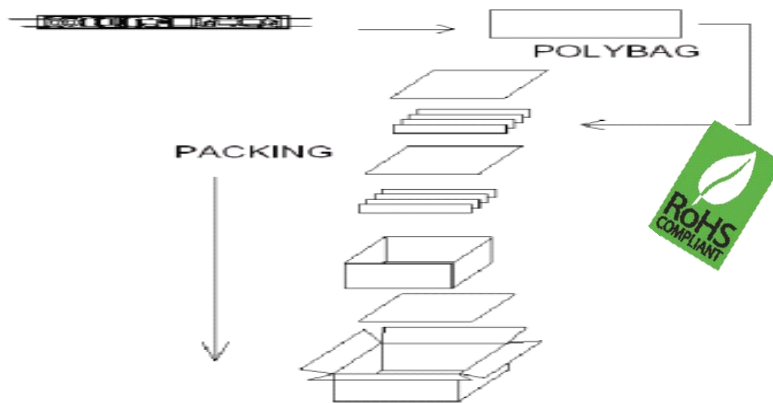
SIZE: L300mm * W23mm * H11mm

INSTALL: Embedded tube

ANNOTATIONS: Attention to insulation

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7.PACKING DRAWING:



PACKING:

SIZE:34*24*13MM

BOX:120PCS

8. NOTES:



- In order to fulfill the safety class c requirements and the EN55015 on radio noise level, the Power supply must be connect to the earth terminal, especially for Power supply assembled in metal box or surface of the luminary.
- For adherence to the EMV guidelines the lamp leads should be kept as short as possible, Length at connecting wires at lamp side max. 3M, In the case of fluorescent lamp is used as an independent stationary Power supply the following isolated lines are recommended. Power connection:
H03VV-F 3G0.75 H03VVH2-F 2*0.75
Lamp connexion:H03VVH2-F 2*0.75
- Please consider the connection instructions on the housing.
- Technical changes and mistakes without advance notice reserve. Supplies exclusively take place using our general terms of business.

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