

AED60-12/24VUL-3AF(3BF) 60 W LED Driver

LED Driver 12V/24V 60W

UL series



Product Feature:

•Constant Voltage Design

•Type of Protection:Overload/Over voltage

•Fully Protective Plastic Shell

Class 2 Driver

Suitable for Indoor Fixtures

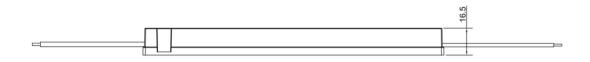
•100% Fully Load Aging Test

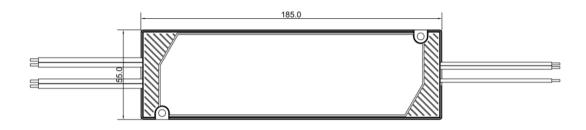
•3 Years Warranty

	Electrical specification		au °LR , 🖲 🕀 1	SELV Class 2	2	
Model		AED60-12VUL-3AF	AED60-12VUL-3BF	AED60-24VUL-3AF	AED60-24VUL-3BF	
	Output Voltage	12V 24V			24V	
Output	Voltage Accuracy	±5%				
	Output Current	5A 2.5A		5A		
	Output rated power	60W				
	Max.no Load Voltage	12.6V 25.2V				
	Load Regulation	±5%				
	Voltage range	108-132Vac				
	Frequency range	60Hz				
	Efficiency (Typ.)	88.5%		٤	89%	
Input	Input current	1.93A(Max)	1.1A(Max)	1.93A(Max)	1.1A(Max)	
input	Surge current (Max)	80A@120Vac full loaded				
	Leakage Current	0.5mA				
	Line Regulation	±5%				
	Start up time	15				
	Heating film function	YES	NO	YES	NO	
	Heating film rated current	0.83A@120Vac Max	No heating film function	0.83A@120Vac Max	No heating film function	
Protection	Overload	The rated output power is 110%-130%. Abnormality lifts back to normality without any output of driver				
	Short circuit protection	Products are not damaged when appearing short-circuited. It can be recovered automatically when shor circuit is released				
	Operating temperature/humidity	-20°C~40°C/ 20%~90% RH				
Fue days and and	Storage Temperature/humidity		-20°C~80°C/ 2			
Environment	Vibration	10~500Hz,2G 10 minutes/The cycle period for X, Y, Z axis 60 minutes each				
	Noise/(Max)	24DB				
	Safety specification	UL8750,UL1310				
	Withstand Voltage	I/P-O/P :1500Vac 5mA				
afety specification	Insulation Resistance	I/P-O/P, 100Mohms/500Vdc/25°C/70%RH				
and	Electromagnetic compatible emission	FCC Part15				
electromagnetic compatibility	Electromagnetic compatibility immunity	IEC61000-4-2,3,4,5,6,8,11				
compationity	Lifetime	30000Н				
	Size	185mm*55mm*16.5mm				
Remark	 Without specified, all specification parameters are measured at the input of 120VAC, rated loda and ambient temperature of 25 degree Method of noise measurement: 300mm distance test inside the sound attenuated box. The output needs to be reduced in the case of low input voltage. Please refer to the static characteristic curve for more details. The driver is considered to be a component used in conjunction with the terminal equipment. Manufacturers of terminal equipment needs to reconfirm EMC in the whole set of equipment because the EMC is affected by the complete set of equipment. The start-up time is measured in the cold start-up sate and continuous switches may make the start-up time longer. It is an optional model passing UL(UL8750 UL1310) certification and please contact to Jingzhou for more 					



Mechanical drawings. Unit : mm





XWiri	ng diagram.
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黑色 白色 IN AC120V 白色 OUT AC120V 标色	N N1	黑色- 红色+ 蓝色 ON/OFF	- +12/24V 0N/0FF	IN- IN+ 控制器 开关 开关	OUT+ OUT W- OUT C-
接除	雾膜				

Deduction curve. Static characteristic.

