

Ari F55	Fixture type
A55209	Project name



Description

96W, 24V, 120V, ELV Dimming

VoltageDimmable120VELV

Light source and Technical

Lamp type: LED Driver Wattage: 96W

MaterialElectronic Driver

Not included accessories

LED Pendant, Canopy/Junction box cover



Model A55209 96W 24V DC



Efficiency	higher than 85%	
Power Factor	>98%	
Case TC*	90C° Max.	
Protection	Input / Output	
Storage	-30°C / +90°C	
Humidity	95% RH Max.	
IP Rating	IP 60	
Dimming	ELV Dimmable	
Class	Class 2	



Year Warranty

FEATURES

- No load technology, works with both Halogen & LED AC loads **
- Isolated output power per NEC and UL safety requirements
- UL recognized Class 2 power supply meet UL 2108 requirements
- Auto-reset; Short circuit, Overload and Thermal protection
- Soft start
- Dimmable
- Low profile, small compact design to fit in most enclosures

ELECTRICAL SPECIFICATIONS

120V					
Model #	Input Voltage	Input Current	Output Voltage	Weight	Load Type
A55209	120V AC 50/60Hz	0.8A	24V DC	240g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs

MECHANICAL SPECS.

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STANDARD	Available Form Factors	Dimensions	
DC - E6 4.75"x2.2"x1.5"	Standard DC "E6"	4.75" x 2.2" x 1.5"	

WIRE DERATING GUIDE FOR 24V FOR DISTANCE TO DRIVER

Gauge	Distance
18AWG	25 feet
16AWG	40 feet
14AWG	60 feet
12AWG	100 feet
10AWG	150 feet

^{*} Under confirmed thermal condition