

Aérostaf F27

A55211

Fixture type

Project name



Notes

Fits inside of junction box above canopy.

Description

25W 24VDC Class 2 Remote-Mount. Fits inside of junction box above canopy. All-In-One dimming capabilities; Triac, ELV, and 0-10V dimming Universal input voltage; 100-305V AC

Voltage

120-277V (UNV)

Dimmable

Triac, ELV, and 0-10V

Specs



Light source and Technical

Lamp type: LED Driver

Wattage: 25W

25W DS25W UniDriver 100-305V Series Constant Current



Efficiency	higher than 85%
Power Factor	>95%
Case TC	90C° Max.
Protection	Input / Output
Storage	-30°C / +90°C
Humidity	95% RH Max.
IP Rating	IP 67
Class	Class 2 Power Supply
Dimming	Triac/ELV/0-10V
Output Voltage	440mA-2100mA



FCC Part 15
Class B compliant



FEATURES

- All-In-One dimming capabilities; Triac, ELV, and 0-10V dimming
- Universal input voltage; 100-305V AC
- Isolated output power per NEC and UL safety requirements
- UL recognized/ Listed, UL8750, UL1310
- Auto-reset ; Short circuit, Overload and Thermal protection
- Superior thermal performance
- Aluminum case with high W/m.K encapsulating material
- Low profile, small form factor, junction box mountable
- < 30% flicker with excellent dimming range
- Class 2 power supply and other than Class 2 options
- Efficient, high power factor, low THD, FCC Class B

ELECTRICAL SPECIFICATIONS

Constant Voltage			
Model #	Input	Output Voltage	Output Current
A55211	100-305V AC 50/60Hz > 0.90 PF < 20% THD	24VDC	1100mA

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

