:FABBIAN

Ari F55

A55211

Fixture type

Project name



Material

Electronic Driver

Not included accessories

LED Pendant, Canopy/Junction box cover

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	Dimmable
120-277V (UNV)	Triac, ELV, and 0-10V dimming

Light source and Technical

Lamp type: LED Driver
Wattage: 25W

Pictures, descriptions, dimensions and technical data have to be considered as purely indicative. While maintaining the basic characteristics of the product, the manufacturer reserves the right to make modifications at any time with the sole aim of improvement.

Fabbian

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 capabilites; 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

