

ARTUS LAC Multi-Directional Surface Mounted JA8/Title 24

Quick Facts

- Remote Powered, Class 2 Fixture
- 12W Cree LED
- Available in Warm White (2700K) and Soft White (3000K)
- 2-step SDCM ellipse for accurate color consistency between fixtures
- Up to 1000lm from source (IES files available upon request)
- Full dimming range via remote power supply
- Visible Dimensions - 105mm x 55 mm x 55 mm (4-1/8" x 2-3/16" x 2-3/16")
- 360° rotation with 60° adjustability from nadir
- Suitable for installation in drywall, wood, and stone ceilings
- Suitable for dry locations
- Designed by Studio F+A-Porsche
- Engineered and made in Germany
- UL Listed



Description

Purposefully designed to illuminate artworks and architectural spaces in which recess lighting is not a viable option and various beam spreads are requested, the ARTUS LAC by Apure is the most flexible, minimalist, and high performance architectural lighting available. Almost invisible in design and featuring a rotation of 360 degrees, with angles of up to 60 degrees, the true to size 55 mm x 110 mm (2 3/16" x 4 3/8") luminaire projects precise beams of ambient light.

Construction

- Extruded aluminum fixture body, featuring Apure's signature louver designed by Studio F+A-Porsche
- 50,000 hours LED lifetime
- Approximate fixture weight: 720g (1.58lbs)
- Operating Temperature: 10°C to 50°C
- 360° rotation with 60° adjustability from nadir

Fixture Size

- Visible Dimensions: 105mm x 55 mm x 55 mm (4-1/8" x 2-3/16" x 2-3/16")
- Recess Depth: N/A - junction box not required

Light Output

- High performance Cree LED, available in various color temperatures
- 1000lm source output
- 2-step SDCM ellipse
- Color rendering index (CRI) min. 90
- Integral microprocessor controlled thermal protection

Electrical Specifications

- Constant Current 1000mA 12V DC Input (Class 2, 12W Power Consumption)
- Remote 1000mA Constant Current Driver Required
- 0-10V 0.1% Dimming
- Recommended wire, min. 16 AWG plenum rated (CMP, when required) up to 82ft from remote transformer

Installation Types

- Can be mounted directly to most ceiling surfaces using anchors or screws (not provided)
- Features Apure's magnetic installation bracket system for tool free luminaire servicing

Listings

- UL Listed
- CE Conform
- JA8/Title 24
- Suitable for dry locations

Resources

Scan QR Code or visit at apurelighting.com/resources/



Resources



Videos



ORDERING INFORMATION

SERIES

- ☐ AR - Artus Series

MODEL

- ☐ 2 - Artus Lac

TYPE

- ☐ 1 - LED

ORIENTATION

- ☐ M - Multi-Directional

FIXTURE FINISH

- ☐ BA - Black Anodized
☐ WH - White Powder Coat

TEMPERATURE (CCT)

- ☐ 27 - Warm White (2700K)
☐ 30 - Soft White (3000K)

COLOR RENDERING INDEX

- ☐ 90 - ≥90

VARIANT

- ☐ T24 - Title 24

DIMMING PROTOCOL

- ☐ EU - 0-10V (12V, Constant Current 1000mA)*

*remote powered fixture, power supply required

ORDERING EXAMPLE

AR21FBA3090T24EU

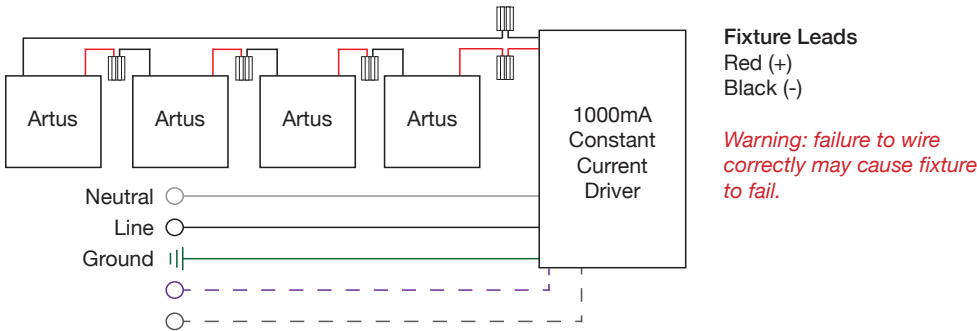
Accessory for Installation Type	Part Number	Thickness	
Surface Mounted (Standard)	None Required	--	
Semi-Recessed (Nexu System)*	NSBRKUXX	Various	
Profile System (Liniar System)*	LSXXXX	15mm	

Remote Power Supply for EU Variant - [EU]	Part Number	Input Voltage	Listings
Magnitude AFLEX Power Supply (1000mA 60W)**	AA3010M1000	120-277Vac	UL Listed
Magnitude AFLEX JBZN Series (1000mA 60W)***	AA3010MJBXX	120-277Vac	UL Listed

*Refer to cutsheet for more information.
**Driver enclosure required where applicable.
***Refer to reseller for more information.

- Custom Installation Types**
- Observe and follow all local and national installation codes for all installation types.
 - Test and make sure that all fixtures are working properly before any mudding, painting or finishing occurs!
 - Read and adhere to all instructions supplied with each power supply and fixture.
 - Follow all instructions supplied by power supply / driver manufacturer!

Wiring Diagram for Constant Current Artus products - [EU]



Additional Considerations
The above wiring diagram applies only to Constant Current Artus products with product ordering codes ending with "EU". The diagram above shows the typical wiring schematic, however the total number of fixtures per driver is driver specific.

- Magnitude AFLEX Power Supply (1000mA 60W) 1-4 Artus 16AWG - 82ft (25m)

WARNING: The power supply must operate within the range of minimum to maximum fixtures. Operation with less or more fixtures from the specified amount will result in damage to the power supply and/or lighting fixture. Incorrectly wiring the Constant Current lighting fixture may cause luminaire to fail.