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## ARTUS UNUS Minimal Surface-Mounted Pendant

**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
• Full dimming range via remote power supply
• Visible Dimensions - 55mm x 55mm ×55 mm (2-3/16" x 2-3/16″ × 2-3/16″)
• Suitable for installation in drywall, wood, and stone ceilings
• Suitable for dry and damp locations
• Designed by Studio F·A·Porsche
• UL Listed
• Engineered and made in Germany

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**Description**
A masterpiece in lighting technology, the ARTUS UNUS by Apure unites the sophistication of LED efficiency with state- of-the-art cable engineering and advanced glare prevention, to perfect the design, performance, and ambiance of pendant lighting. Thanks to Apure's 1 mm suspension cables, the minimalist luminaire appears to float effortlessly up to 6 meters (20 feet) in the air and features an integrated Louver for optimal, light pollution-free atmospheres.

**Construction**
• Extruded aluminum fixture body, featuring Apure's signature louver designed by Studio F·A·Porsche
• 50,000 hours LED lifetime
• Approximate fixture weight: 509g (1.13lbs)
• Operating Temperature: 10ºC to 50ºC
• Features Apure's magnetic installation bracket system for tool free luminaire servicing

**Fixture Size**
• Visible Dimensions: 55mm x 55 mm × 55 mm (2-3/16" x 2-3/16″ × 2-3/16″)
• Recess Depth: N/A - junction box not required

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

**Electrical Specifications**
• Class 2 Fixture
• Constant Current 500mA, 12V DC Input
• 7W Power Consumption
• 60W 500mA Constant Current Power Supply Required (powers up to 4 fixtures)
• Recommended wire, min. 16 AWG plenum rated (CMP) up to 82ft from remote transformer

**Installation Types**
• Surface-Mounted: Standard installation to most ceiling surfaces using anchors or screws (not provided)
• Profile: Surface-mounted in the LINIAR System profile using anchors or screws (not provided)
• Semi-Recessed: Magnetically attached in the NEXU System enclosure (not provided)

**Listings**
• UL Listed, CE Conform
• Suitable for dry and damp locations

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

Resources

## ORDERING INFORMATION

| SERIES | MODEL | TYPE | ORIENTATION |
|---|---|---|---|
| ☐ **AR -** Artus Series | ☐ **4 -** Artus Unus | ☐ **1 -** LED | ☐ **F -** Fixed |

| FIXTURE FINISH | TEMPERATURE (CCT) | COLOR RENDERING INDEX |
|---|---|---|
| ☐ **BA -** Black Anodized | ☐ **27 -** Warm White (2700K) | ☐ **90 -** ≥90 |
| ☐ **WH -** White Powder Coat | ☐ **30 -** Soft White (3000K) | |

| OPTICS (DEGREE) | DIMMING PROTOCOL |
|---|---|
| ☐ **N -** Narrow Flood (36º) | ☐ **CC -** 0-10V / DALI / Phase Dim (500mA Constant Current, 12VDC)* |
| ☐ **F -** Flood (55º) | |

*remote powered fixture, power supply required

**ORDERING EXAMPLE**          AR41FBA3090FCC

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**LED Photometrics**

**36° Lens**   Polar Candela Distribution

| | |
|---|---|
| 0.00 | 90° |
| 733 | 80° |
| 1467 | 70° |
| 2200 | 60° |
| 2933 | 50° |
| 3667 | |
| 4400 | 40° |

0°  10°  20°  30°

**55° Lens**   Polar Candela Distribution

| | |
|---|---|
| 0.00 | 90° |
| 200 | 80° |
| 400 | 70° |
| 600 | 60° |
| 800 | 50° |
| 1000 | |
| 1200 | 40° |

0°  10°  20°  30°
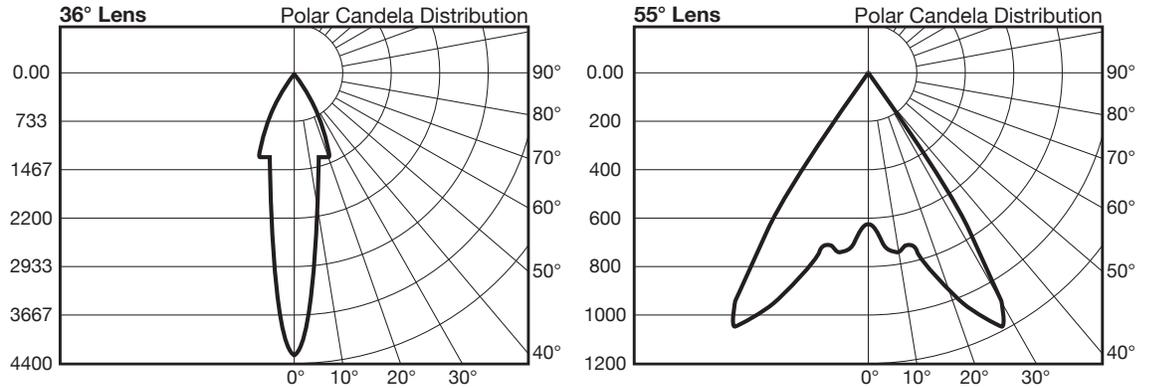
| Accessory for Installation Type | Part Number | Thickness | Listings |
|---|---|---|---|
| Surface Mounted (Standard) | None Required | -- | -- |
| Semi-Recessed (Nexu System)* | NSBRKU**XX** | Various | UL |
| Profile System (Liniar System)**\*** | LS**XXXX** | 15mm | -- |

| Remote Power Supply for CC Variant - [CC] | Part Number | Input Voltage | Listings |
|---|---|---|---|
| Magnitude AFLEX Power Supply (500mA 60W)** | AA3010M0500 | 120-277Vac | UL Listed |
| Magnitude AFLEX JBZN Series (500mA 60W)*** | AA3010MJB**XX** | 120-277Vac | UL Listed |
| Hatch XTC34 (500mA 17W)** | AA3XTCH0500 | 120-277Vac | UL Recognized |
| Apure Phase Dimmable (500mA 26W) | AA32202DEU | 220-240Vac | CE |
| Apure Phase Dimmable (500mA 65W) | AA32205DEU | 220-240Vac | CE |
| KGP DALI 2 NFC Touch Dim (500mA 53.2W)** | AA3DALI2EU | 220-240Vac | CE |

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

***Refer to reseller for more information.*

**Wiring Diagram for Constant Current Artus products - [CC]**

| Artus | Artus | Artus | Artus | 500mA Constant Current Driver |
|---|---|---|---|---|

Neutral ○
Line ○
Ground ⊪
*(+) ○
*(-) ○

*when applicable
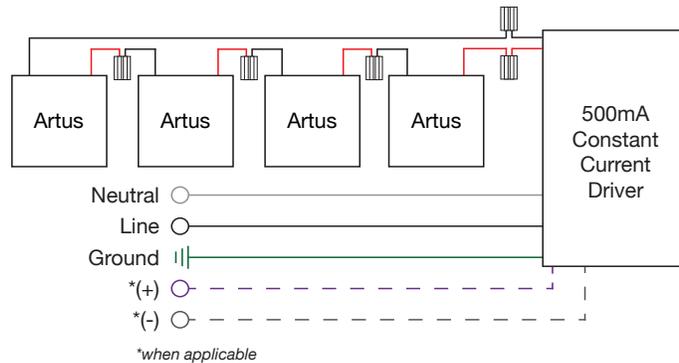
**Fixture Leads**
Red (+)
Black (-)

*Warning: failure to wire correctly may cause fixture to fail.*

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

| | | | | |
|---|---|---|---|---|
| • | Magnitude AFLEX 0-10V Driver (500mA 60W) | 1-4 Artus | 16AWG - 82ft (25m) | US/CAN |
| • | Hatch XTC34 Phase Dimmable (500mA 17W) | 1-1 Artus | 16AWG - 82ft (25m) | US/CAN |
| • | Apure Phase Dimmable (500mA 26W) | 1-2 Artus | 16AWG - 82ft (25m) | EU/INT'L |
| • | Apure Phase Dimmable (500mA 65W) | 3-5 Artus | 16AWG - 82ft (25m) | EU/INT'L |
| • | KGP DALI 2 NFC Touch Dim (500mA 53.2W) | 1-4 Artus | 16AWG - 82ft (25m) | EU/INT'L |

**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.

**Dimmer Compatibility**
Driver manufacturers perform extensive compatibility testing with various dimmers and LED loads. Dimming performance may vary based on driver type, load, wiring, and dimmer model. Apure recommends verifying system performance prior to installation. Refer to the LED driver specification sheet for detailed dimming data.

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**Fixture Dimensions**

28mm (1-1/16")

28mm (1-1/16")

55mm (2-3/16")

55mm (2-3/16")

55mm (2-3/16")

55mm (2-3/16")

55mm (2-3/16")

55mm (2-3/16")

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