

## ARTUS PAR Multi-Directional Semi-Recessed

### 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 and 642lm delivered (IES files available upon request)
- Full dimming range via remote power supply
- Visible Dimensions - 55mm x 55mm x 55mm (2-3/16" x 2-3/16" x 2-3/16")
- Housing Dimensions: 3-1/2" x 2-3/8" x 2" (90mm x 61mm x 51mm)
- Recess Depth: 2" (51mm)
- 360° rotation with 60° adjustability from nadir
- Suitable for installation in drywall
- Suitable for dry and damp locations
- Designed by Studio F·A·Porsche
- UL Listed
- Engineered and made in Germany



Description

Introducing the Artus Par Multi-Directional Sconce by Apure – a pinnacle of contemporary lighting innovation. Designed to illuminate your space with unmatched precision and style, the Artus Par boasts state-of-the-art optics that deliver adjustable lighting in multiple directions. Elevate your environment with its sleek and modern design, available in a selection of exquisite high-end finishes, ensuring seamless integration into any decor. Discover the perfect balance of form and function as the Artus Par casts a new light on the way you illuminate your world. 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 55 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: 475g (1.05lbs)
- Operating Temperature: 10°C to 50°C
- 360° rotation with 60° adjustability from nadir

Fixture Size

- Visible Dimensions: 55mm x 55 mm x 55 mm (2-3/16" x 2-3/16" x 2-3/16")
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- Recess Depth: 2" (51mm)

Light Output

- High performance Cree LED, available in various color temperatures
- 1000lm source light output, 642lm max delivered light output
- 2-step SDCM ellipse
- Color rendering index (CRI) min. 90
- Integral microprocessor controlled thermal protection

Electrical Specifications

- Class 2 Fixture
- Constant Current 750mA, 12V DC Input
- 12W Power Consumption
- Remote 750mA Constant Current Driver Required
- 0-10V 0.1% Dimming (or) 1-10V/Push/DALI (or) Phase Dimming drivers available
- Recommended wire, min. 16 AWG plenum rated (CMP, when required) up to 82ft from remote transformer

Installation Types

- Drywall installation for new construction and retrofit installations possible with the NEXU System available for various drywall thicknesses.

Listings

- UL Listed, CE Conform
- Suitable for dry and damp locations

Resources

Scan QR Code or visit at [apurelighting.com/resources/](https://apurelighting.com/resources/)



Resources

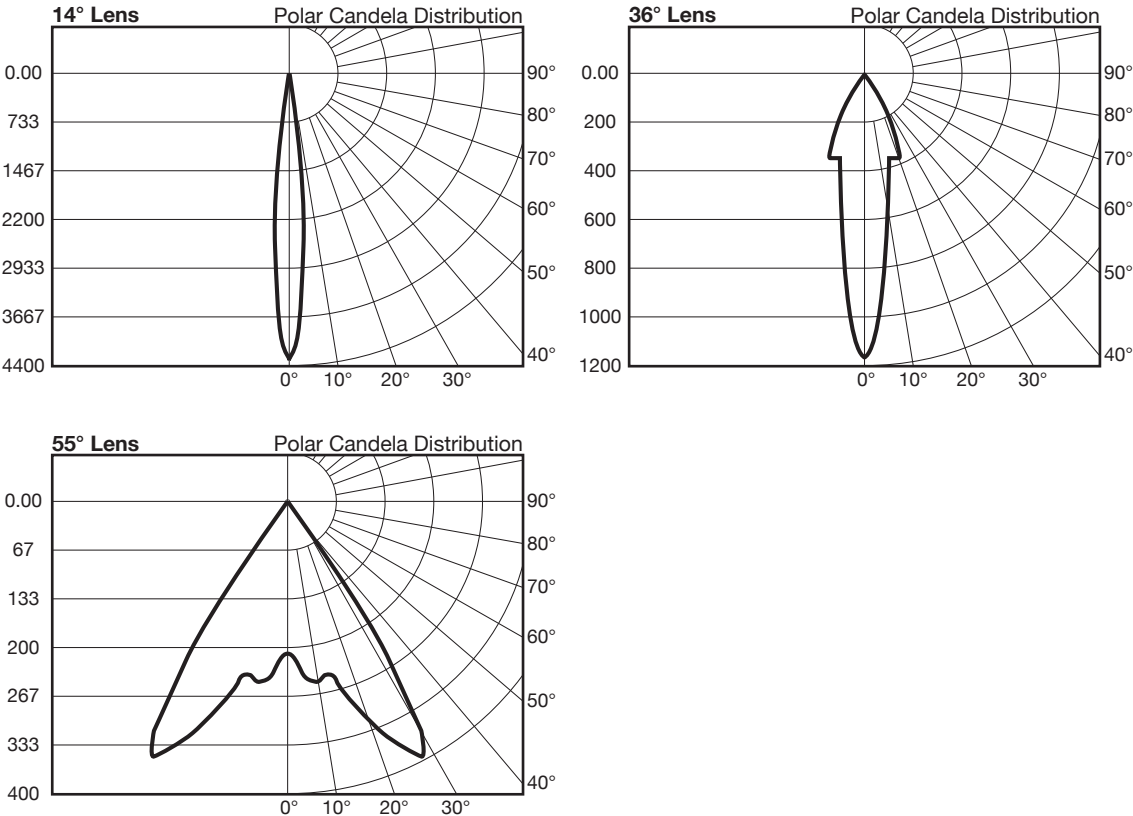
ORDERING INFORMATION

<b>SERIES</b> <input type="checkbox"/> AR - Artus Series	<b>MODEL</b> <input type="checkbox"/> 3 - Artus Par	<b>TYPE</b> <input type="checkbox"/> 1 - LED	<b>ORIENTATION</b> <input type="checkbox"/> M - Multi-Directional
<b>FIXTURE FINISH</b> <input type="checkbox"/> BA - Black Anodized <input type="checkbox"/> WH - White Powder Coat	<b>TEMPERATURE (CCT)</b> <input type="checkbox"/> 27 - Warm White (2700K) <input type="checkbox"/> 30 - Soft White (3000K)	<b>COLOR RENDERING INDEX</b> <input type="checkbox"/> 90 - ≥90	
<b>OPTICS (DEGREE)</b> <input type="checkbox"/> S - Spot (14°) <input type="checkbox"/> N - Flood (36°) <input type="checkbox"/> F - Wide Flood (55°)	<b>DIMMING PROTOCOL</b> <input type="checkbox"/> CC - 0-10V / DALI / Phase Dim (750mA Constant Current, 12VDC)*		

\*remote powered fixture, power supply required

ORDERING EXAMPLE      AR31MBA3090FCC

LED Photometrics



Required Drywall Accessories

NEXU System  
NEXU System  
NEXU System - (US Standard)

Part Number

NSBRKU10  
NSBRKU12  
NSBRKU15

Thickness

10mm  
12.5mm  
15mm

Requirement

Drywall Installations  
Drywall Installations  
Drywall Installations

Remote Power Supply for CC Variant

Magnitude AFLEX Power Supply (750mA 60W)\*  
Magnitude AFLEX JBZN Series (750A 60W)\*\*  
Hatch FTX 0-10V (750mA 50W)\*  
Hatch XTC (750mA 25W)\*  
Apure Phase Dimmable (750mA 26W)  
Apure Phase Dimmable (750mA 65W)  
KGP DALI 2 NFC Touch Dim (750mA 53.2W)\*

Part Number

AA3010M0750  
AA3010MJBXX  
AA3FTXH0750  
AA3XTCH0750  
AA32202DEU  
AA32205DEU  
AA3DALI2EU

Input Voltage

120-277Vac  
120-277Vac  
120-277Vac  
120-277Vac  
220-240Vac  
220-240Vac  
220-240Vac

Listings

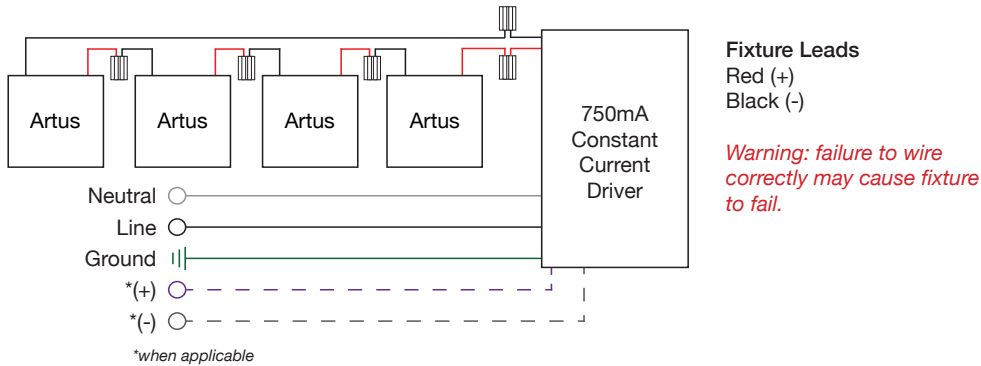
UL Listed  
UL Listed  
UL Listed  
UL Recognized  
CE  
CE  
CE

\*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 - [CC]



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 (750mA 60W)	1-4 Artus	16AWG - 82ft (25m)	US/CAN
• Hatch FTX 0-10V (750mA 50W)	2-3 Artus	16AWG - 82ft (25m)	US/CAN
• Hatch XTC34 Phase Dimmable (750mA 25W)	1-2 Artus	16AWG - 82ft (25m)	US/CAN
• Apure Phase Dimmable (750mA 26W)	1-2 Artus	16AWG - 82ft (25m)	EU/INT'L
• Apure Phase Dimmable (750mA 65W)	3-5 Artus	16AWG - 82ft (25m)	EU/INT'L
• KGP DALI 2 NFC Touch Dim (750mA 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.

Fixture Dimensions

