

## ARTUS CIRC 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
- Full dimming range via remote power supply
- Visible Dimensions:  $\varnothing 55$  mm x 55 mm (H) ( $\varnothing 2\text{-}3/16''$  x  $2\text{-}3/16''$  H)
- Housing Dimensions: 90 mm x 61 mm x 51 mm ( $3\text{-}1/2''$  x  $2\text{-}3/8''$  x  $2''$  H)
- Recess Depth: 2" (51mm)
- 360° rotation with 60° adjustability from nadir
- Suitable for installation in drywall
- Suitable for dry and damp locations
- UL Listed
- Engineered and made in Germany

Description

Introducing the Artus Circ Par Multi-Directional Sconce by Apure, a pinnacle of contemporary lighting innovation. Designed to illuminate your space with unmatched precision and style, the Artus Circ 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 Circ Par casts a new light on the way you illuminate your world. Featuring a rotation of 360 degrees, with angles of up to 60 degrees, the true to size  $\varnothing 55\text{ mm} \times 55\text{ mm}$  ( $2\frac{3}{16}'' \times 4\frac{3}{8}''$ ) luminaire projects precise beams of ambient light.

Construction

- Extruded aluminum fixture body
- 50,000 hours LED lifetime
- Approximate fixture weight: 342g (0.76lbs)
- Operating Temperature: 10°C to 50°C
- 360° rotation with 60° adjustability from nadir

Fixture Size

- Visible Dimensions:  $\varnothing 55\text{ mm} \times 55\text{ mm}$  (H) ( $\varnothing 2\frac{3}{16}'' \times 2\frac{3}{16}''$  H)
- Overall Dimensions:  $\varnothing 55\text{ mm} \times 110\text{ mm}$  (H) ( $\varnothing 2\frac{3}{16}'' \times 4\frac{3}{8}''$  H)
- Housing Dimensions:  $90\text{ mm} \times 61\text{ mm} \times 51\text{ mm}$  (H) ( $3\frac{1}{2}'' \times 2\frac{3}{8}'' \times 2''$ )
- Recess Depth: 2" (51mm)

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 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



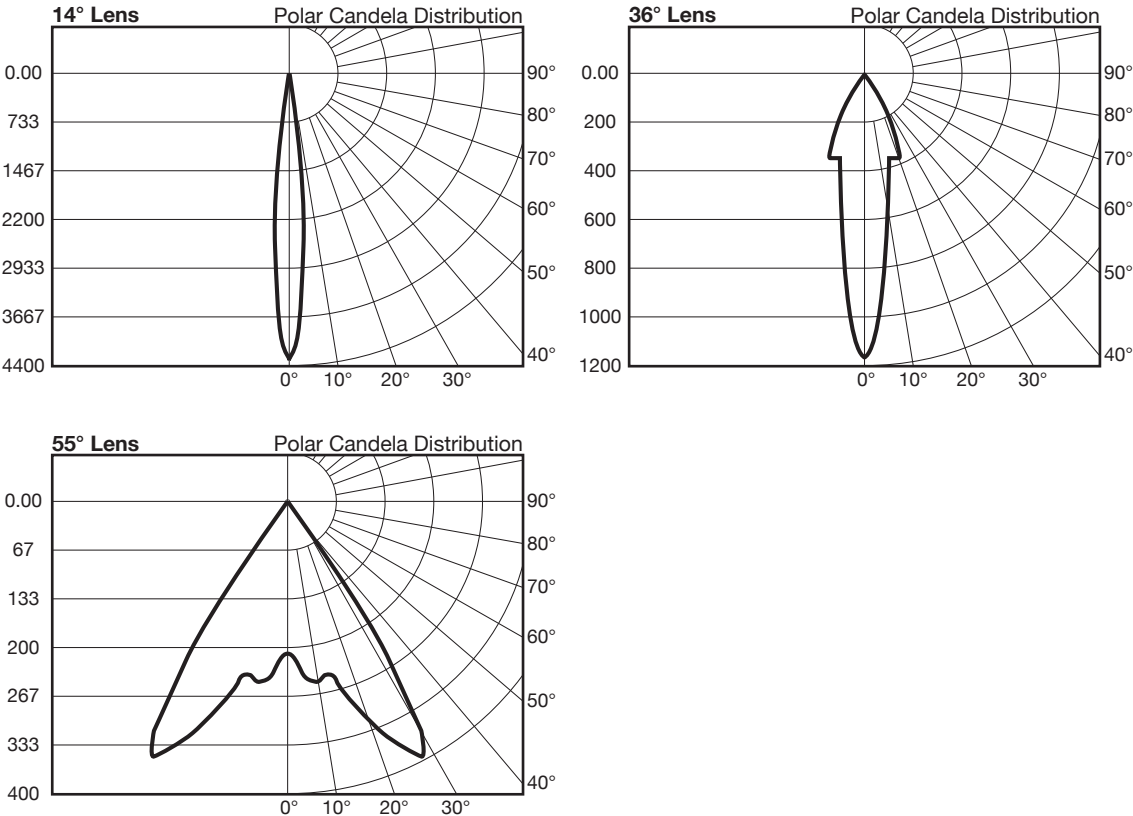
ORDERING INFORMATION

<b>SERIES</b> <input type="checkbox"/> AR - Artus Series	<b>MODEL</b> <input type="checkbox"/> 7 - Artus Circ 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 - $\geq 90$	
<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 AR71MBA3090FCC

LED Photometrics



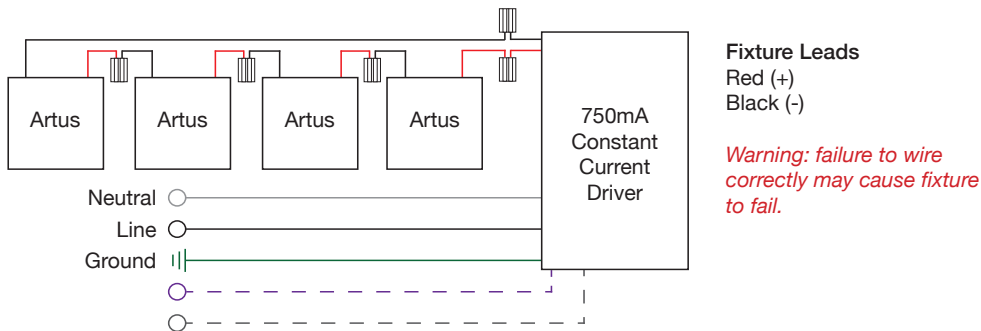
Required Drywall Accessories	Part Number	Thickness	Requirement
NEXU System	NCBRKU10	10mm	Drywall Installations
NEXU System	NCSBRKU12	12.5mm	Drywall Installations
NEXU System - (US Standard)	NCBRKU15	15mm	Drywall Installations

Remote Power Supply for CC Variant	Part Number	Input Voltage	Listings
Magnitude AFLEX Power Supply (750mA 60W)*	AA3010M0750	120-277Vac	UL Listed
Magnitude AFLEX JBZN Series (750mA 60W)**	AA3010MJBXX	120-277Vac	UL Listed
Apure Phase Dimmable (750mA 26W)	AA32202DEU	220-240Vac	CE
Apure Phase Dimmable (750mA 65W)	AA32205DEU	220-240Vac	CE
KGP DALI 2 NFC Touch Dim (750mA 53.2W)*	AA3DALI2EU	220-240Vac	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” or “EU”. The diagram above shows the typical wiring schematic, however the total number of fixtures per driver is driver specific.

- |  |           |                    |
|--|-----------|--------------------|
| • Magnitude AFLEX Power Supply (750mA 60W) | 1-4 Artus | 16AWG - 82ft (25m) |
| • Apure Phase Dimmable (750mA 26W)         | 1-2 Artus | 16AWG - 82ft (25m) |
| • Apure Phase Dimmable (750mA 65W)         | 3-5 Artus | 16AWG - 82ft (25m) |
| • KGP DALI 2 NFC Touch Dim (750mA 53.2W)   | 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.