

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: ø55 mm x 55 mm (H) (ø2-3/16" x 2-3/16" H)
- Housing Dimensions: 90 mm x 61 mm x 51 mm (3-1/2" x 2-3/8" 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/



Resources



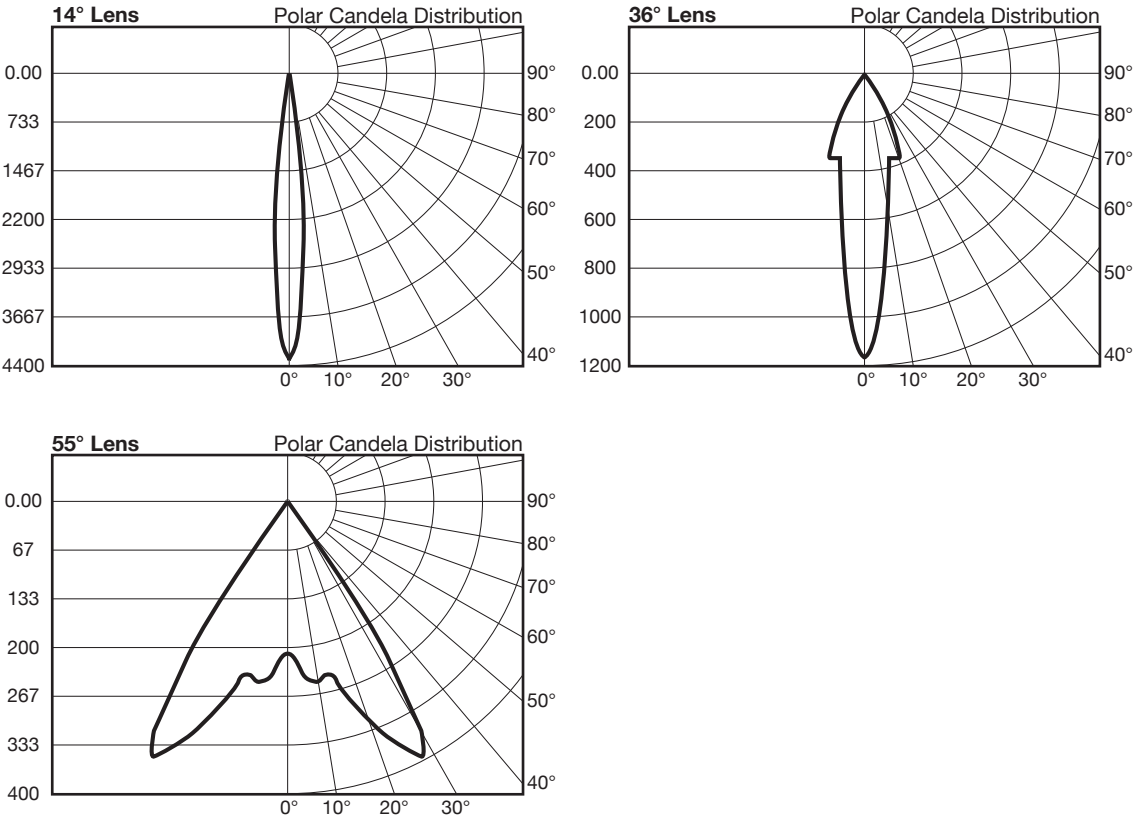
ORDERING INFORMATION

SERIES <input type="checkbox"/> AR - Artus Series	MODEL <input type="checkbox"/> 7 - Artus Circ Par	TYPE <input type="checkbox"/> 1 - LED	ORIENTATION <input type="checkbox"/> M - Multi-Directional
FIXTURE FINISH <input type="checkbox"/> BA - Black Anodized <input type="checkbox"/> WH - White Powder Coat	TEMPERATURE (CCT) <input type="checkbox"/> 27 - Warm White (2700K) <input type="checkbox"/> 30 - Soft White (3000K)	COLOR RENDERING INDEX <input type="checkbox"/> 90 - ≥ 90	
OPTICS (DEGREE) <input type="checkbox"/> S - Spot (14°) <input type="checkbox"/> N - Flood (36°) <input type="checkbox"/> F - Wide Flood (55°)	DIMMING PROTOCOL <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

NEXU System
NEXU System
NEXU System - (US Standard)

Part Number

NCBRKU10
NCSBRKU12
NCBRKU15

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 (750mA 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

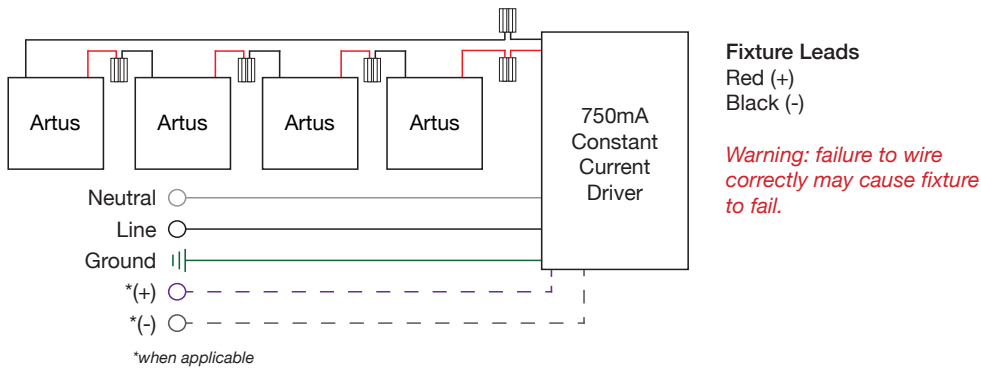
UL Listed
UL Listed
UL Listed
UL Recognized
CE
CE
CE

*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

