

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 $\varnothing 55$ mm x 55 mm (2 3/16" x 4 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: $\varnothing 55$ mm x 55 mm (H) (2 3/16" x 2 3/16" H)
- Overall Dimensions: $\varnothing 55$ mm x 110 mm (H) (2 3/16" x 4 3/8" H)
- Housing Dimensions: 90 mm x 61 mm x 51 mm (H) (3 1/2" x 2 3/8" x 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

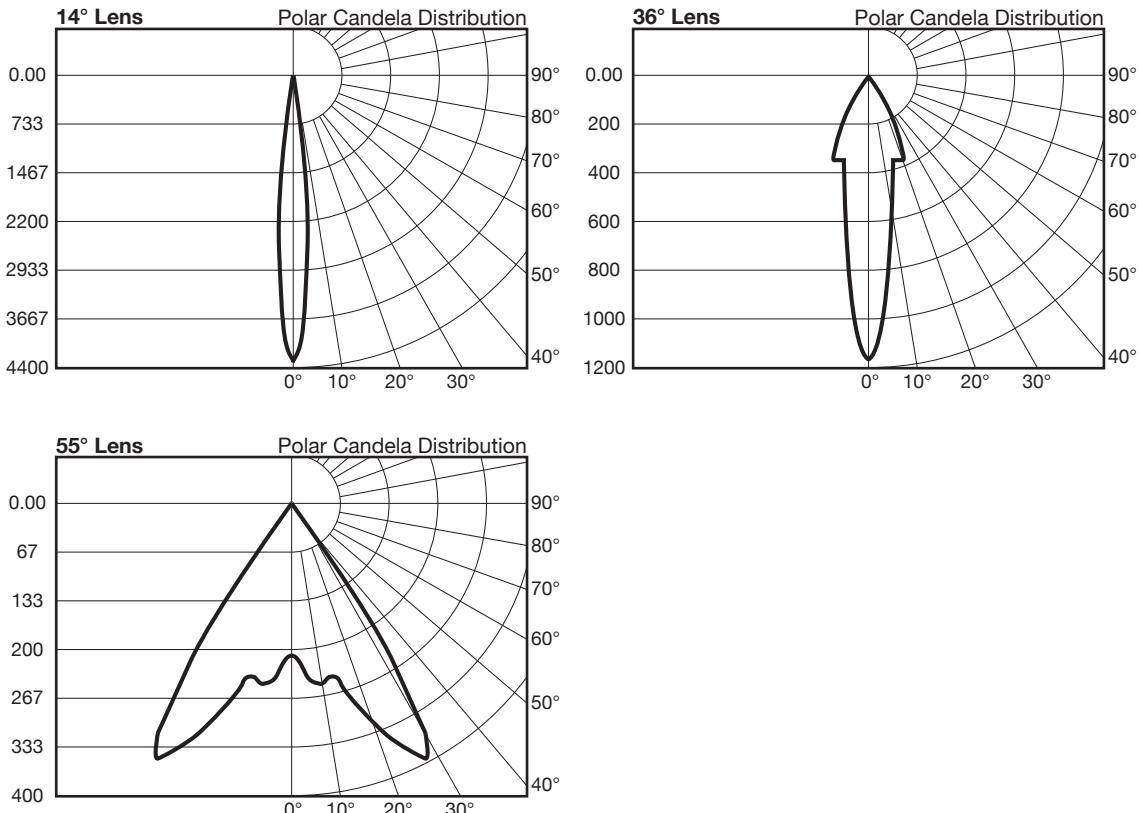
SERIES	MODEL	TYPE	ORIENTATION
<input type="checkbox"/> AR - Artus Series	<input type="checkbox"/> 7 - Artus Circ Par	<input type="checkbox"/> 1 - LED	<input type="checkbox"/> M - Multi-Directional
Fixture Finish	Temperature (CCT)	Color Rendering Index	
<input type="checkbox"/> BA - Black Anodized	<input type="checkbox"/> 27 - Warm White (2700K)	<input type="checkbox"/> 90 - ≥90	
<input type="checkbox"/> WH - White Powder Coat	<input type="checkbox"/> 30 - Soft White (3000K)		
Optics (Degree)	Dimming Protocol		
<input type="checkbox"/> S - Spot (14°)	<input type="checkbox"/> CC - 0-10V / DALI / Phase Dim (750mA Constant Current, 12VDC)*		
<input type="checkbox"/> N - Flood (36°)			
<input type="checkbox"/> F - Wide Flood (55°)			

*remote powered fixture, power supply required

ORDERING EXAMPLE

AR71MBA3090FCC

LED Photometrics



Required Drywall Accessories

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

Remote Power Supply for CC Variant

Magnitude AFLEX Power Supply (750mA 60W)*	Part Number	AA3010M0750	Input Voltage	120-277Vac	Listings	UL Listed
Magnitude AFLEX JBZN Series (750mA 60W)**		AA3010MJBXX		120-277Vac		UL Listed
Hatch FTX 0-10V (750mA 50W)*		AA3FTXH0750		120-277Vac		UL Listed
Hatch XTC (750mA 25W)*		AA3XTCH0750		120-277Vac		UL Recognized
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

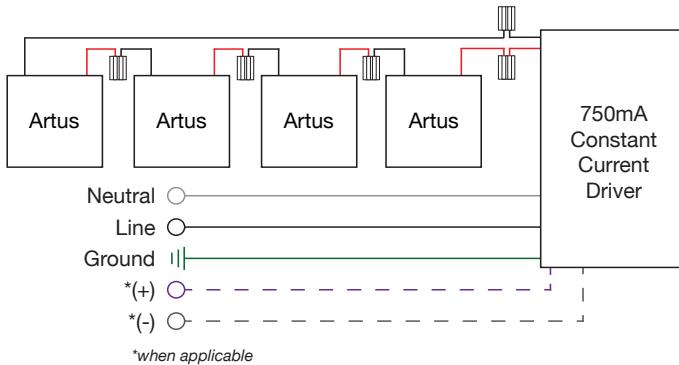
*Driver enclosure required where applicable.

**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". 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

