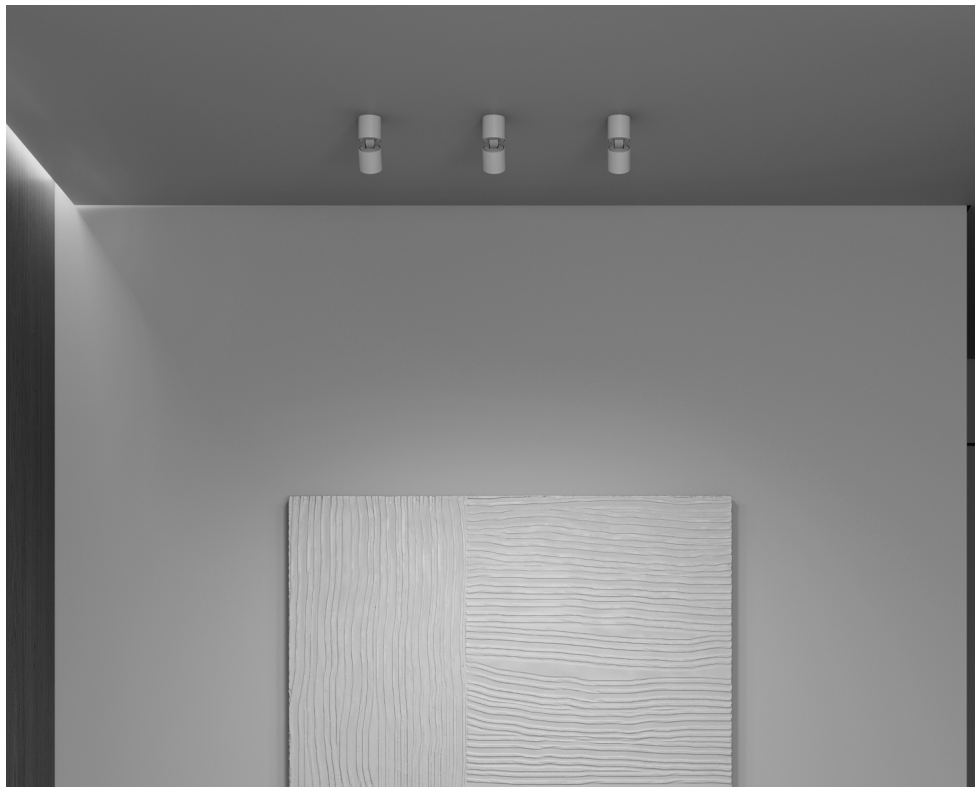


ARTUS CIRC LAC Multi-Directional Surface-Mounted

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 (IES files available upon request)
- Full dimming range via remote power supply
- Visible Dimensions: ø55 mm x 110 mm (H) (ø2-3/16" x 4-3/8" H)
- 360° rotation with 60° adjustability from nadir
- Suitable for installation in drywall, wood, and stone ceilings
- Suitable for dry and damp locations
- UL Listed
- Engineered and made in Germany



Description

Introducing the ARTUS CIRC LAC – a symphony of light and luxury encapsulated in a radiant round form. This luminary transcends conventional illumination, offering a mesmerizing multi-directional glow that captivates the senses. With its elegantly curved design and versatile lighting angles, the ARTUS CIRC LAC is a testament to refined craftsmanship and contemporary sophistication. Designed with meticulous attention to detail, the ARTUS CIRC LAC casts its radiant glow in every direction, illuminating your space with unparalleled precision. Elevate your surroundings with its sleek and modern aesthetic, seamlessly integrating into any decor with effortless grace. Experience the pinnacle of lighting innovation with the ARTUS CIRC LAC – where every angle is imbued with timeless elegance and luminous allure.

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: ø55 mm x 110 mm (H) (ø2-3/16" x 4-3/8" H)
- 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 910mA, 12V DC Input
- 12W Power Consumption
- Remote 910mA 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

- 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



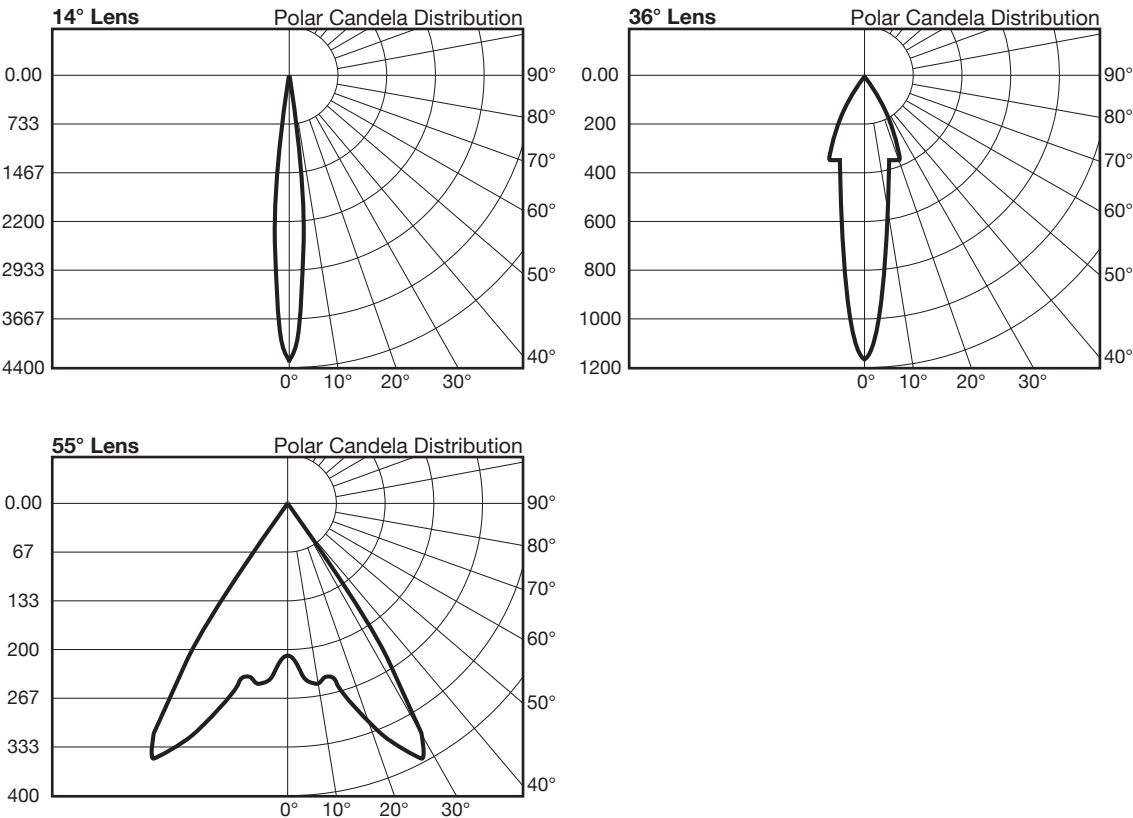
ORDERING INFORMATION

| | | | |
|--|--|---|--|
| SERIES <input type="checkbox"/> AR - Artus Series | MODEL <input type="checkbox"/> 6 - Artus Lac Circ | 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 (910mA Constant Current, 12VDC)* | | |

*remote powered fixture, power supply required

ORDERING EXAMPLE AR61MBA3090FCC

LED Photometrics



Accessory for Installation Type

Surface Mounted (Standard)
Semi-Recessed (Nexu System)*
Profile System (Linair System)*

Part Number

None Required
NCBRKUXX
LSXXXX

Thickness

--
Various
15mm

Listings

--
UL
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Remote Power Supply for CC Variant - [CC]

Magnitude AFLEX Power Supply (910mA 60W)**
Magnitude AFLEX JBZN Series (910mA 60W)***
Hatch FTX 0-10V (910mA 50W)**
Hatch XTC (910mA 29W)**
Apure Phase Dimmable (910mA 26W)
Apure Phase Dimmable (910mA 65W)
KGP DALI 2 NFC Touch Dim (910mA 53.2W)**

Part Number

AA3010M0910
AA3010MJBXX
AA3FTXH0910
AA3XTCH0910
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

*Refer to cutsheet for more information.

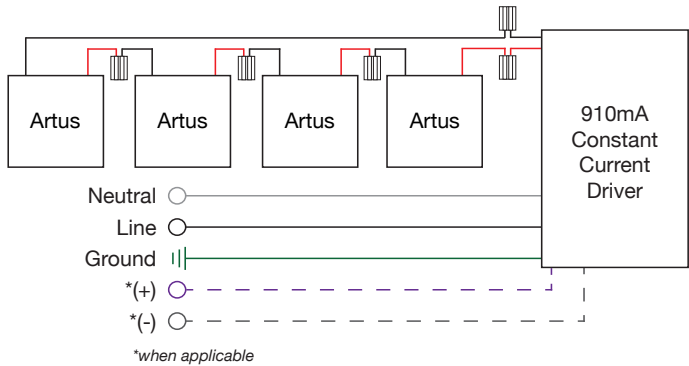
**Driver enclosure required where applicable.

***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 (910mA 60W) | 1-4 Artus | 16AWG - 82ft (25m) | US/CAN |
| • Hatch FTX 0-10V (910mA 50W) | 2-3 Artus | 16AWG - 82ft (25m) | US/CAN |
| • Hatch XTC34 Phase Dimmable (910mA 29W) | 1-2 Artus | 16AWG - 82ft (25m) | US/CAN |
| • Apure Phase Dimmable (910mA 26W) | 1-2 Artus | 16AWG - 82ft (25m) | EU/INT'L |
| • Apure Phase Dimmable (910mA 65W) | 3-5 Artus | 16AWG - 82ft (25m) | EU/INT'L |
| • KGP DALI 2 NFC Touch Dim (910mA 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

