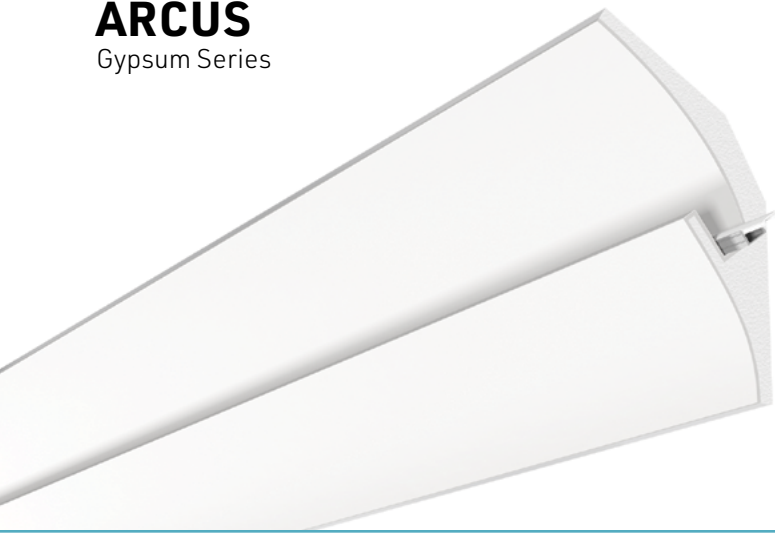


ARCUS

Gypsum Series



Cross-section dimensions:



The **ARCUS** moulding is designed for slanted surfaces, such as in **attics or cathedral ceiling rooms**. It levels out flush with 1/2" or 5/8" gypsum panels, and contains a recessed LED channel for smooth lighting of the ceiling perimeter. Fits most common slant angles, with room for adjustment using drywall mud. It can be primed and painted like a regular wall surface.

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2in. gypsum panels, or level with drywall mud to match seamlessly with 5/8in. panels.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



Fire Rated Material Type : **NFPA CLASS C**
(tested under ASTM E84. Similar to UL723, ANSI/NFPA No. 255 and UBC No. 8-1)

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

LINEAR WEIGHT

0.856 lbs/ft, 1.275 kg/m (without aluminum profile or lens)



ARCUS ordering sheet

Gypsum Series

GYPSUM PROFILE

LENGTH



ARC - Gypsum profile
* Light source delivered separately from the Gypsum fixture.

Available in straight section of 8 feet (96 inches/2.4 m).

| | | | |
|------------|---|------------|-----|
| ARC | - | 96" | X |
| PROFILE | | LENGTH | QTY |

Suggested aluminum profile options (for more information see product pages pp.10-13)

ALU PROFILE

LENSES

MOUNTING HARDWARE

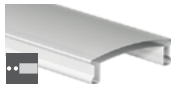
LENGTH



1100 - Profile, Alu



1200 - 1200 Profile, alu



OX - Optiflex lens



OP - Opal lens



NO - No Lens



3M - 3M mounting tape, 8mm



NO - No mounting hardware

Custom length by sections of 2 to 240 inches (6m).

ALU PROFILE

LENSES

MOUNTING HARDWARE

LENGTH

LED engine will be assembled on site. See Appendix 3 on page 259 to see how to calculate total ordering length.

COLOR TEMPERATURE

| | |
|--|------------------------------|
| | 24 - 2400K |
| | 27 - 2700K |
| | 30 - 3000K |
| | 35 - 3500K |
| | 42 - 4200K |
| | 53 - 5300K (LHP only) |
| | 62 - 6200K (LP only) |

| | |
|--|--------------------------------|
| | WD1 - 2200-2700K 14W |
| | WD3 - 2700-3500K 14W |
| | TW1 - Tunable White 11W |
| | TW2 - Tunable White 19W |
| | RGB1 - RGB 14W |
| | RGB2 - RGB 19W |
| | RGBW2 - 3000K 4in1 |

Lumen Package selection is not available for **WD**, **TW** and **RGB** color options.

LUMEN PACKAGE*

| | |
|------------|-----------------------------|
| LP0 | - 119 LM / 1.5W FT / 90+CRI |
| LP1 | - 137 LM / 1.5W FT / 90+CRI |
| LP2 | - 234 LM / 3.0W FT / 90+CRI |
| LP3 | - 335 LM / 4.4W FT / 90+CRI |
| LP4 | - 488 LM / 5.8W FT / 90+CRI |
| LHP | - 668 LM / 7.0W FT / 95+CRI |

LEAD IN/OUT

| | |
|------------|----------------------|
| HW3 | - Hardwire 3 FT |
| HW6 | - Hardwire 6 FT |
| HW9 | - Hardwire 9 FT |
| HWX | - Hardwire custom FT |
| DC3 | - DC plug 3 FT |
| DC6 | - DC plug 6 FT |
| DC9 | - DC plug 9 FT |
| DCX | - DC plug custom FT |
| NO | - No lead |

USAGE

I - IP22 indoor dry location

For **TW** or **RGB** strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug]
in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

| | |
|-----------|---|
| A | - Non-dimming |
| B | - ELV dimming 120V AC |
| C | - ELV dimming 120/277 VAC** |
| D | - 0/10V dimming 120/277 VAC |
| E | - Non-dimming DC plug in |
| F | - DMX |
| G | - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W |
| I | - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC |
| J | - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC |
| K | - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC |
| NO | - No driver |

LENGTH

Total length of LED engine in inches - See Appendix 3 (page 259) on how to calculate length.

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY / CONTROL

LED ENGINE LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

TITLE 24