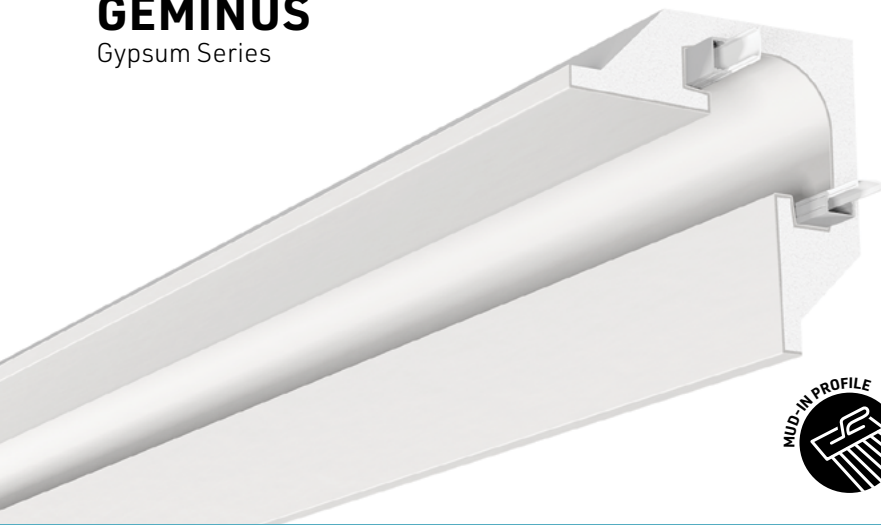
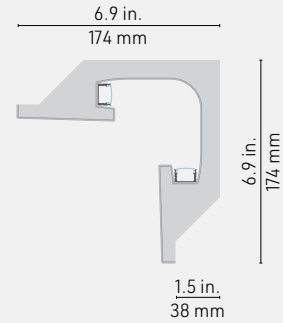


GEMINUS

Gypsum Series



Cross-section dimensions:



GEMINUS creates **corner alcoves** with a 2-inch wide opening, uniformly lit from both sides, for a **more emphasized linear lighting** effect. A direct fit for 1/2-inch gypsum panels, it can also be leveled with 5/8-inch ones, with the same ease of installation and effectiveness as with other Gypsum Series profiles.

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 out to 5/8in. panels with drywall mud and tape, while supporting the edges over 2x1.5in. wall/ceiling beams.
- 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

1.067 lbs/ft, 1.587 kg/m (without aluminum profile or lens)



GEMINUS ordering sheet

Gypsum Series

GYPSUM PROFILE

LENGTH



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

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

GEM - **96"** x QTY
PROFILE LENGTH

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

ALU PROFILE

2ND ALU PROFILE

LENSES

2ND LENSES

MOUNTING HARDWARE

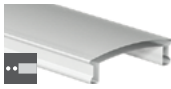
LENGTH



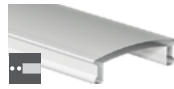
1100 - Profile, Alu



1100 - Profile, Alu



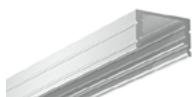
OX - Optiflex lens



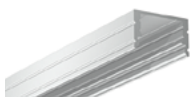
OX - Optiflex lens



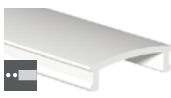
3M - 3M mounting tape, 8mm



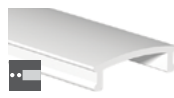
1200 - 1200 Profile, alu



1200 - 1200 Profile, alu



OP - Opal lens



OP - Opal lens



NO - No mounting hardware



NO - No 2nd profile



NO - No Lens



NO - No Lens

ALU PROFILE

LENSES

MOUNTING HARDWARE

LENGTH

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

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*

- 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

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

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

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