

Genesis Linear

TMSLIGHTING

ESTABLISHED 1923



Features

- Integrated energy saving LED technology
- Optional DALI compatible for extended control
- Available in an assortment of finishes and accents to complement the theme
- Optional dimming without any color shift or blurs
- Optional emergency back-up in case of a power interruption
- Cool operation for extended lamp and component life

Applications

The Genesis Linear pendant is an aesthetic luminaire with today's streamlined style. It delivers a relatively high level of illumination that is clean and uniform, wherever the quality of lighting is important. It is a practical and efficient solution for offices, boardrooms, and any areas of high visibility.

Construction

Aluminum enclosure with accent strips; linear canopy and stainless steel hardware. Aircraft cables provide support.

Lamp

Genesis Linear is designed to operate with Cree™ 56W LED, or compact fluorescent (2x 54W T5 HO max.) light sources. Specify 3000K, 3500K or 4000K CCT for LED systems.

Ballasts

Ballasts are internal and electronic. They are efficient with a high power factor greater than 90%, and quiet with an "A" sound rating.

Diffuser

The diffuser is formed with opal-white, UV-stabilized acrylic, with a glossy finish.

LED Driver

The LED source is controlled by an advanced electronic driver that delivers consistent power.

Dimming

CF dimming options include the Mark 7 ® (0-10V), Mark 10 ® (line voltage), DALI (addressable), or Ecosystem ®.

The LED dimming option is the 0-10V, current-sinking type.

Note: Use a current-sinking dimming system (by others) with this option. Compatibility of this product is not guaranteed with all control systems.

Emergency

For CF systems, an optional, remote emergency back-up is available, where power is supplied to 1 lamp.

The test switch and indicator light would be remote.

Mounting

Adjust the aircraft cables and power cord equally to the desired mounting height, and mount flush with the ceiling. Follow the installation instructions, and adhere to your local electrical code.

Finish

Available in several TMS standard, premium, polyester, and powder-coated finishes; see the Finishes and Diffusers chart. Custom or RAL finishes are available by special order.

Compliances

QPS-C/US, or UL-C/US certified to UL1598 standards. Rated IP20 with the drop cord for indoor locations. The Consultants Europe (CE) listing is available upon request.





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700GN

1 2 3 4 5 6 7 8

Project: _____
 Type: _____
 Quantity: _____

Notes:

1 • Size

27: 27" length (69 cm)
 39: 39" length (99 cm)
 51: 51" length (130 cm)

2 • Lamping

24F2: 2x 24W T5 HO (27" length)
 39F2: 2x 39W T5 HO (39" length)
 54F2: 2x 54W T5 HO (51" length)
 28LED: 28W LED (27" length)
 42LED: 42W LED (39" length)
 56LED: 56W LED (51" length)

3 • LED CCT (color temp.)

—: None
 30K: 3000K (CRI 80)
 35K: 3500K (CRI 80)
 40K: 4000K (CRI 80)

4 • Voltage

120: 120V
 277: 277V
 347: 347V (n/a with LED)

5 • Finish

F05: White
 F09: Pewter
 F15: Matte black
 F16: Gloss black
 F18: Flat aluminum
 F19: Mirror silver
 F24: Melted platinum (textured)
 F25: Melted gold (textured)
 F26: Melted copper (textured)
 F31: Silver metallic
 F33: Pyrite bronze
 RAL: RAL custom color (specify)

6 • Accent Finish

F05: White
 F09: Pewter
 F15: Matte black
 F16: Gloss black
 F18: Flat aluminum
 F19: Mirror silver
 F24: Melted platinum (textured)
 F25: Melted gold (textured)
 F26: Melted copper (textured)
 F31: Silver metallic
 F33: Pyrite bronze
 RAL: RAL custom color (specify)

7 • Dimming

—: None
 DIM: CF dimming (Advance Mark 10 ®)
 DIMV: CF dimming (Advance Mark 7 ®; 0-10V)
 DIMD: CF dimming (Advance DALI)
 DIME: CF dimming (Lutron Ecosystem ®)
 DIML: LED dimming (0-10V; current-sinking)
Note: Use a current-sinking dimmer switch with LED dimming.

8 • Emergency

—: None
 EM: Integral CF (min. operating temperature. +5°C/+40°F)

Note: Some options may not be compatible with others. To ensure compatibility, please visit tmslighting.com, on the "configure" page of this luminaire, and use the configuration tool.

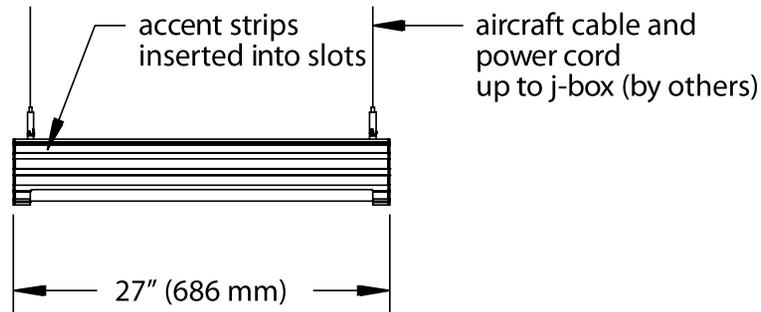


Genesis Linear

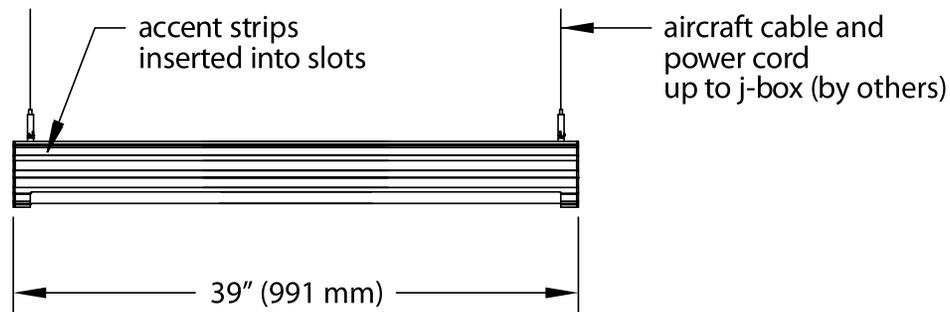
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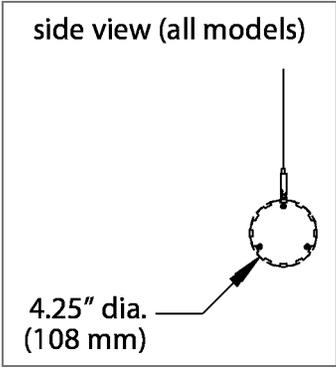
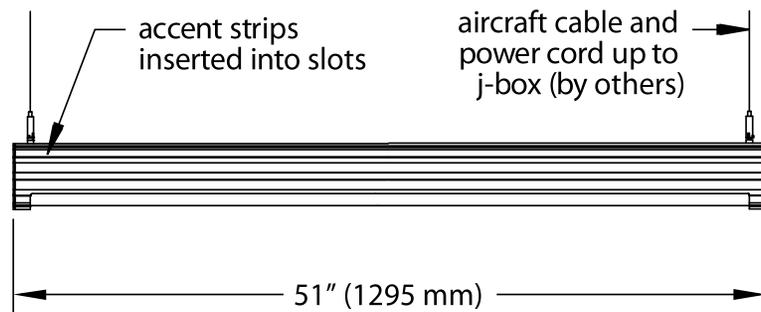
700GN-27



700GN-39



700GN-51



Custom

TMS Lighting can customize this and many of our standard fixtures. The dimensions, lamp types, enclosure and colors could be modified to suit your lighting and architectural requirements. Contact your local representative for more details: <http://tmslighting.com/info/agents>

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Specifications are subject to change without notice.