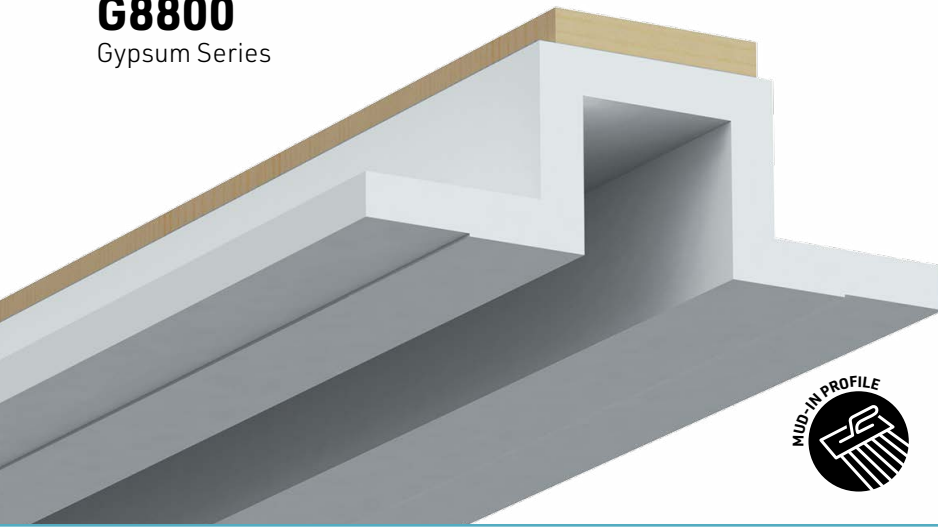
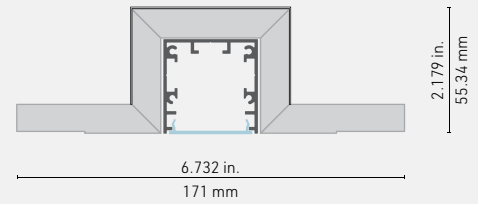


# G8800

Gypsum Series



## Cross-section dimensions:



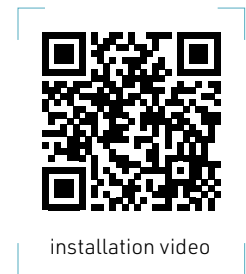
Combining drywall panels with our 8800 series, the **Gypsum Groove** system allows you to create functional and inconspicuous light sources embedded into a drywall surface. Fully integrated architectural lighting system permits to create outstanding illumination while preserving clean minimalist look.

The **Gypsum Groove** meets the industry's most stringent fire protection requirements. Certified Class A by the International Building Code, this system is ideal for commercial and institutional buildings.

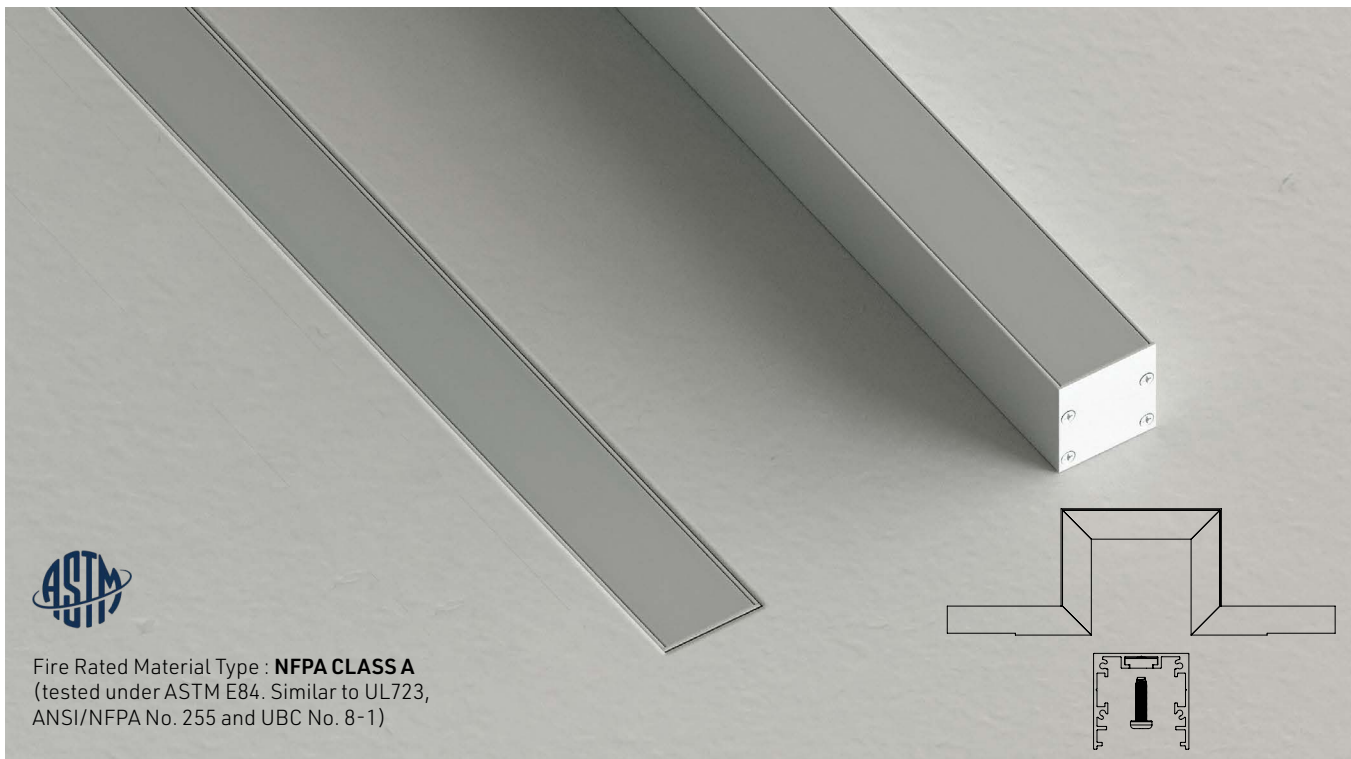
## FEATURES

- Class A fire protection grade material
- Modl compatible with 8800 series
- Panel thickness 1/2in allows for flush installation with standard 1/2in. gypsum panels, or level with drywall mud to match seamlessly with 5/8in. panels.
- 5/8in thick panels available for special order\*.
- Shipped in straight sections of 4 feet (1.22m).
- 8 feet sections available for special order\*.

\* For special orders pricing and shipping contact your sales representative.



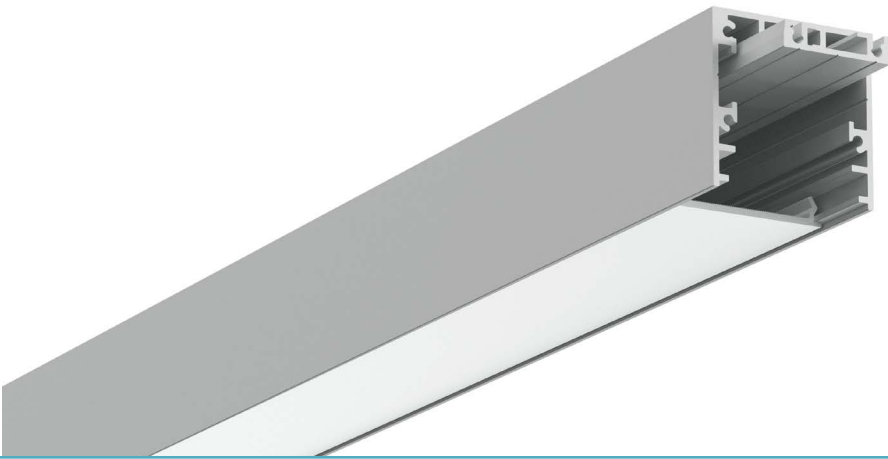
installation video



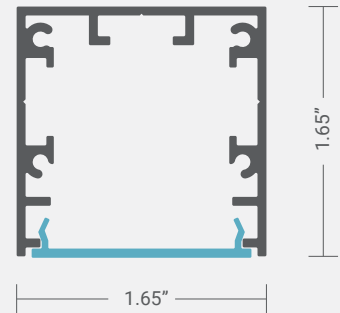
Fire Rated Material Type : **NFPA CLASS A**  
(tested under ASTM E84. Similar to UL723,  
ANSI/NFPA No. 255 and UBC No. 8-1)

# 8800 PROFILE

8000 Series



Cross-section dimensions:



Looking for a long infinite line of light? This new profile was designed exactly for that. This new profile design will offer you a wide choice of optics, thanks to the development of various lens that will allow you to customize the light projection angle.

## FEATURES

- Hardware specially developed to allow you to rotate the luminaire and guide the light source according to the circumstances
- Can be used with a concave diffuser designed to hide the light source while maintaining the profile to the foreground
- The combination of various lenses will offer a lighting distribution customized to your needs
- Straight and clean lines will give a modern look to your decor
- Designed to provide uniform lighting without hot spots with a prime or opal lens
- Compatible with both low voltage LED engines and with 120V LuxLine LED engines
- No driver required, when combined with 120V LuxLine LED engine
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation

## OPTIONS



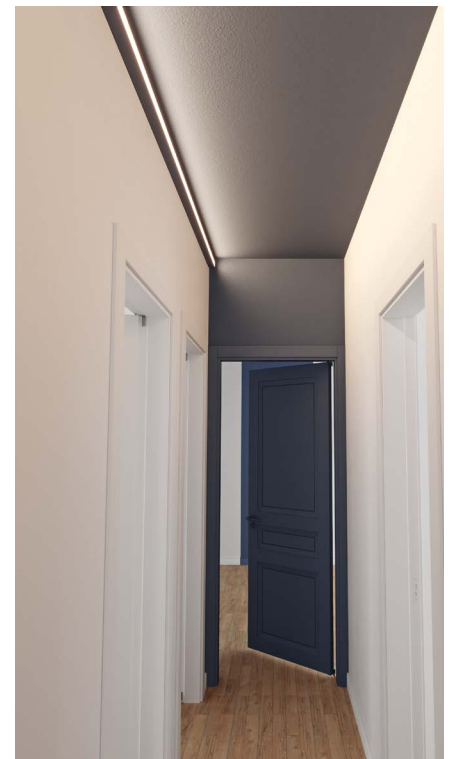
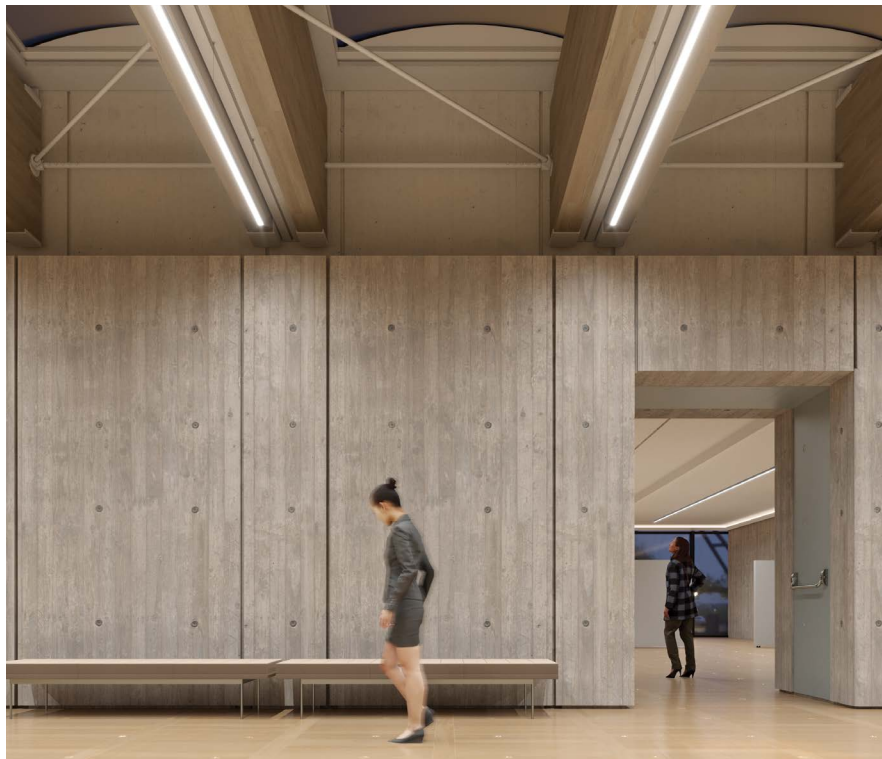
## LED ENGINE COMPATIBILITY

Compatible with LED engines and PCBs up to **33mm** wide.

Compatible with our LuxLine series of 120V LED engine.

## WEIGHT

0.563 lbs/ft, 0.8378 kg/m, without lenses.





## LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant current IC providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- Ultra high lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- Life of 50,000 hours
- LED type: 3056
- WARNING: Do not cut AC plug.

## LUXLINE FEATURES

Plug-in Connection Diagram






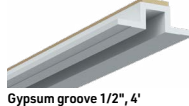










Hardwire Connection Diagram

**With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.**



















# G8800 + 8800 Profile ordering sheet







# Gypsum grooves

PROFILE	LENSES	MOUNTING HARDWARE	GROOVE*	OPTION	LENGTH
 <b>8800</b> - Profile, Alu	 <b>PR</b> - Prime flat lens	 <b>NO</b> - No mounting hardware	 <b>Gypsum groove 1/2", 4' G8800</b>	 <b>HER</b> - High efficiency reflector	Custom length by sections of 2 to 240"
 <b>8801</b> - Profile, Black	 <b>OX</b> - Optiflex flat lens		QUANTITY	 <b>NO</b> - No option	
 <b>8802</b> - Profile, White	 <b>OP</b> - Opal flat lens		<b>*NOTES</b>		
 <b>880X</b> - Profile, Custom color IMPORTANT: Give RAL color No See Appendix 1 on page 72	 <b>OXC</b> - Optiflex concave lens		- For custom orders of 5/8" thick or 8' long sections contact your representative - See Appendix 2 on page 73 to see how to calculate ordering length		
RAL NUMBER	 <b>BK</b> - Black lens	 <b>NO</b> - No Lenses		*HER is mandatory for 120V LuxLine options	
PROFILE	LENS	MOUNTING HARDWARE	GROOVE	OPTION	LENGTH

## Ordering options for low voltage LED engine.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
 <b>24</b> - 2400K  <b>27</b> - 2700K  <b>30</b> - 3000K  <b>35</b> - 3500K  <b>42</b> - 4200K  <b>53</b> - 5300K (LHP only)  <b>62</b> - 6200K (LP only)  <b>WD1</b> - 2200-2700K 14W  <b>WD3</b> - 2700-3500K 14W  <b>TW1</b> - Tunable White 11W  <b>TW2</b> - Tunable White 19W  <b>RGB1</b> - RGB 14W  <b>RGB2</b> - RGB 19W  <b>RGBW1</b> - 3000K  <b>RGBW2</b> - 3000K 4in1	<b>LP0</b> - 128 LM / 1.5W FT / 90+CRI <b>LP1</b> - 160 LM / 1.5W FT / 90+CRI <b>LP2</b> - 255 LM / 3.0W FT / 90+CRI <b>LP3</b> - 308 LM / 4.5W FT / 90+CRI <b>LP4</b> - 400 LM / 5.8W FT / 90+CRI <b>LHP</b> - 700 LM / 7.0W FT / 95+CRI Note: Not applicable for Warmdim (WD), Tunable White (TW) & RGB color temperatures	<b>HW3</b> - Hardwire 3 FT <b>HW6</b> - Hardwire 6 FT <b>HW9</b> - Hardwire 9 FT <b>HWX</b> - Hardwire custom FT <b>DC3</b> - DC plug 3 FT <b>DC6</b> - DC plug 6 FT <b>DC9</b> - DC plug 9 FT <b>DCX</b> - DC plug custom FT <b>NO</b> - No lead	<b>I</b> - IP22 indoor dry location	<b>A</b> - Non-dimming <b>B</b> - ELV dimming 120V AC <b>C</b> - ELV dimming 120/277 VAC** <b>D</b> - 0/10V dimming 120/277 VAC <b>E</b> - Non-dimming DC plug in <b>F</b> - DMX <b>G</b> - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W <b>I</b> - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC <b>J</b> - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC <b>K</b> - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC <b>NO</b> - No driver	*The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver 
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN      LEAD OUT	USAGE	POWER SUPPLY/CONTROL	

## Ordering options for 120V driverless LuxLine LED engine.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	JUMPER	USAGE	*NOTES
 <b>24</b> - 2400K  <b>27</b> - 2700K  <b>30</b> - 3000K  <b>35</b> - 3500K  <b>42</b> - 4000K	<b>LUX</b> - 350 LM / 4.0W FT / 90+CRI	<b>PG</b> - Plug-in 47" <b>HW</b> - Hardwire 118"	<b>JP6</b> - Jumper 6" <b>JP12</b> - Jumper 12" <b>NO</b> - No jumper	<b>2</b> - IP65 indoor	The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. 
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN      LEAD OUT	JUMPER      QTY	USAGE	