G8800
Gypsum Series

5/8"

2.95in
75.0mm
2.71in / 68.9mm
7.55in
191.8mm

1/2"

2.70in
68.7mm
2.59in / 65.7mm
7.55in
191.8mm

MADE IN NORTH AMERICA | ALCOA 6063-T5 ANODIZED ALUMINUM | cRUus | GYP | 5 YEARS WARRANTY | LOW CARBON FOOTPRINT
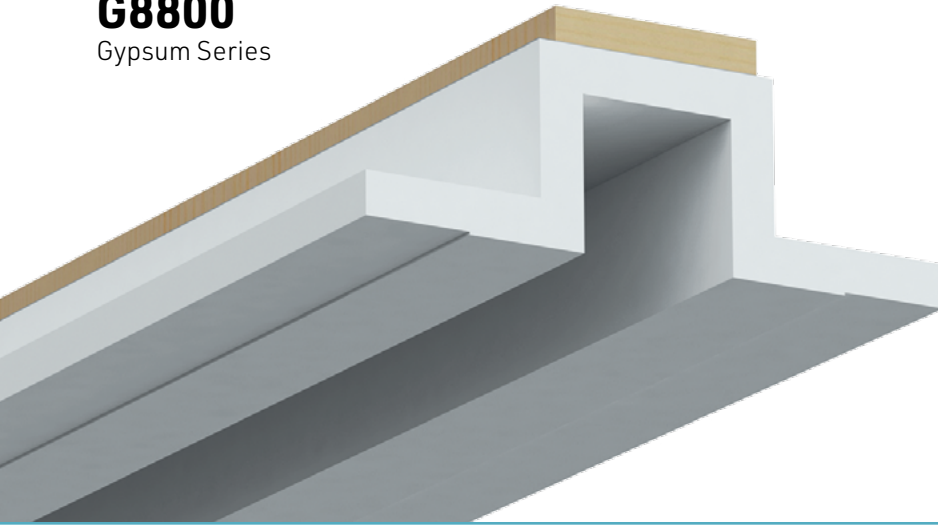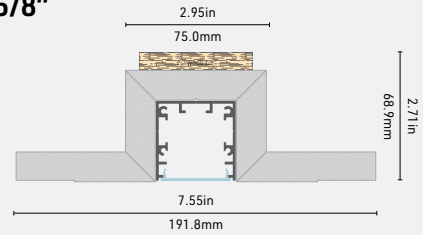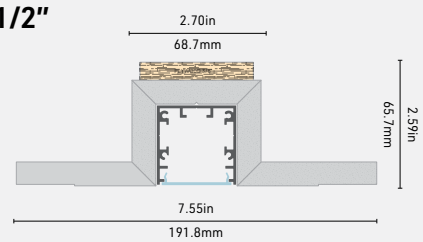
Combining drywall panels with our 8800 series, the **Gypsum Groove** system allows you to create functional and inconspicuous light sources embedded into a drywall surface. Fully integrated architectural lighting system permits to create outstanding illumination while preserving clean minimalist look.

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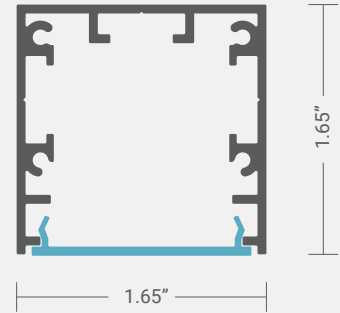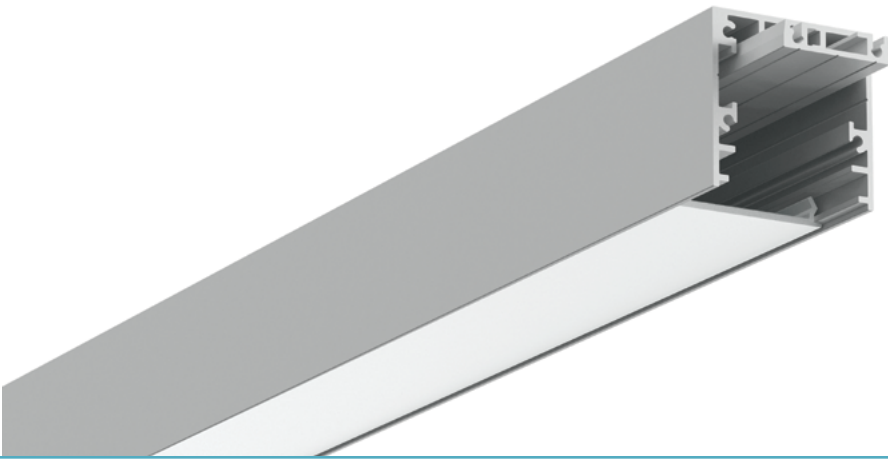
installation video
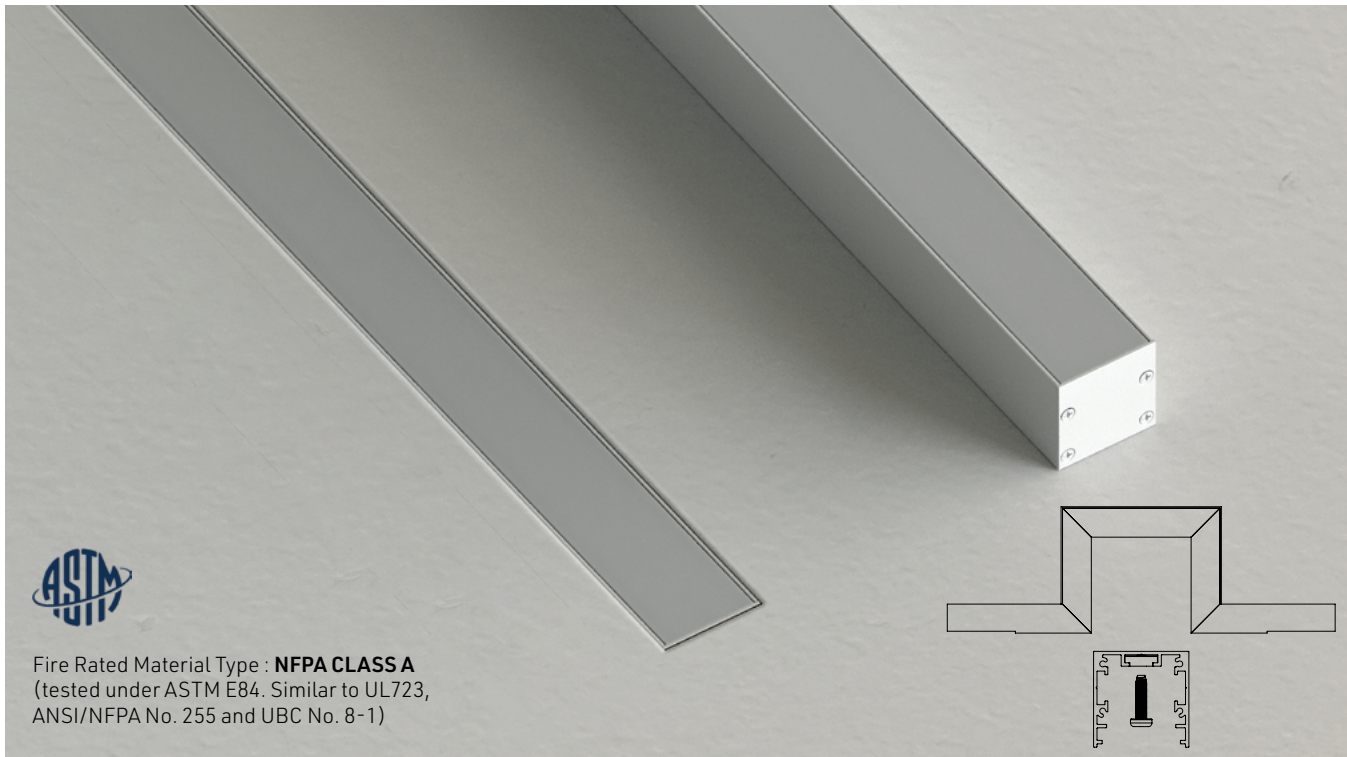
Fire Rated Material Type : **NFPA CLASS A**
(tested under ASTM E84. Similar to UL723, ANSI/NFPA No. 255 and UBC No. 8-1)

8800 PROFILE
8000 Series

1.65"
1.65"

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
- 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

CUSTOM COLOR | DOT FREE

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 lenghts 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
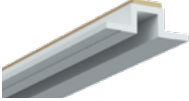
Plug-in Connection Diagram
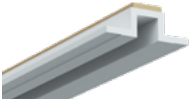
Hardwire Connection Diagram
With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.

Electrical Box

| PROFILE	LENSES	MOUNTING HARDWARE	GROOVE*	QUANTITY	OPTION	LENGTH

PROFILE

8800 - Profile, Alu

8801 - Profile, Black

LENSES

PR - Prime flat lens

OX - Optiflex flat lens

O[...] al flat lens

OXC - Optiflex concave lens

BK - Black lens

NO - No Lenses

MOUNTING HARDWARE

🚫 **NO -** No mounting hardware

GROOVE*

G8800-1/2 - Groove 1/2", 4'

G8800-5/8 - Groove 5/8", 4'

***NOTES**

- For custom orders of 8' long sections contact your representative

QUANTITY

Quantity of linear 48" (1.2m) sections

OPTION

HER - High efficiency reflector, single channel - 1 LED engine

HER2 - High efficiency reflector, double channel - 2 LED tapes

🚫 **NO -** No HER

*HER is mandatory for 120V LuxLine options

LENGTH

Custom profile length by sections of 2" to 240" (6m)

–	–	NO	–	–	–	–
PROFILE	LENS	MOUNTING HARDWARE	GROOVE	QTY	HER	LENGTH

Ordering options for low voltage LED engine.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES

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
- **SUS** - Coaxial wire 15 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

***NOTES**

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available in 96W - 24V Driver.

[TITLE 24 COMPLIANT]

–	–	–	I	–	
SINGLE-STRIP 1 DOUBLE-STRIP 2*	SINGLE-STRIP 1 DOUBLE-STRIP 2*	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

COLOR TEMPERATURE

- **24** - 2400K
- **27** - 2700K
- **30** - 3000K
- **35** - 3500K
- **40** - 4000K

LUMEN PACKAGE*

LUX - 330 LM / 4.0W FT / 90+CRI

LEAD IN/OUT

- **PG** - Plug-in 47"
- **HW** - Hardwire 118"

JUMPER

- **JP6** - Jumper 6"
- **JP12** - Jumper 12"
- **NO** - No jumper

USAGE

2 - IP64 indoor

***NOTES**

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.

[TITLE 24 COMPLIANT]

–	LUX	–	–	2	–
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN LEAD OUT	JUMPER	QTY	