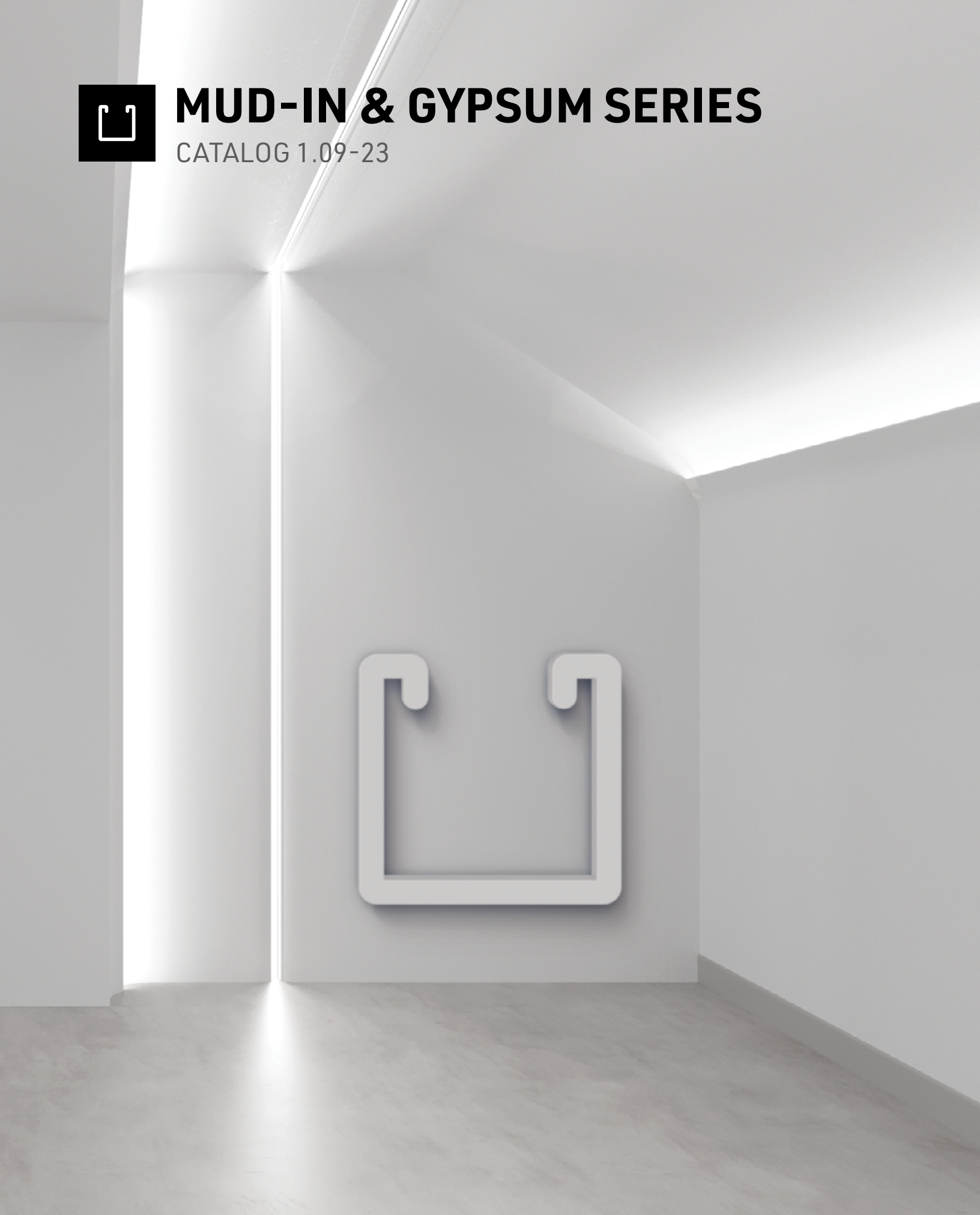
MUD-IN & GYPSUM SERIES

CATALOG 1.09-23



THINK EMBEDDED

Settling for "good enough" is never an option. You need a reliable and complete solution that offers you an easy installation. Mindful of that, we designed three collections of products that simplify the way to conceptualize and install the embedded light into drywall structures.

MUD-IN SERIES

With this series, light is embedded by means of using profiles that are designed to be merged easily and seamlessly with drywall panels. For more creative flexibility, the collection offers different shapes that can be used in many applications: accent lighting, cove lighting, contour lighting, and much more.

GYPSUM SERIES

Your objective is a concealed minimalist look? Consider using the Gypsum series. They combine our aluminum profiles with various sophisticated drywall molds. That way, you can imagine a refined lighting concept while reducing installation costs and time. For corners, go with the **Gypsum Coves** and for walls or celling – with **Gypsum Grooves.**

100% CUSTOMIZED

We create architectural lighting to your specifications. Our profiles can be extensively customized, offering you endless creative possibilities.

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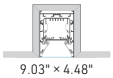
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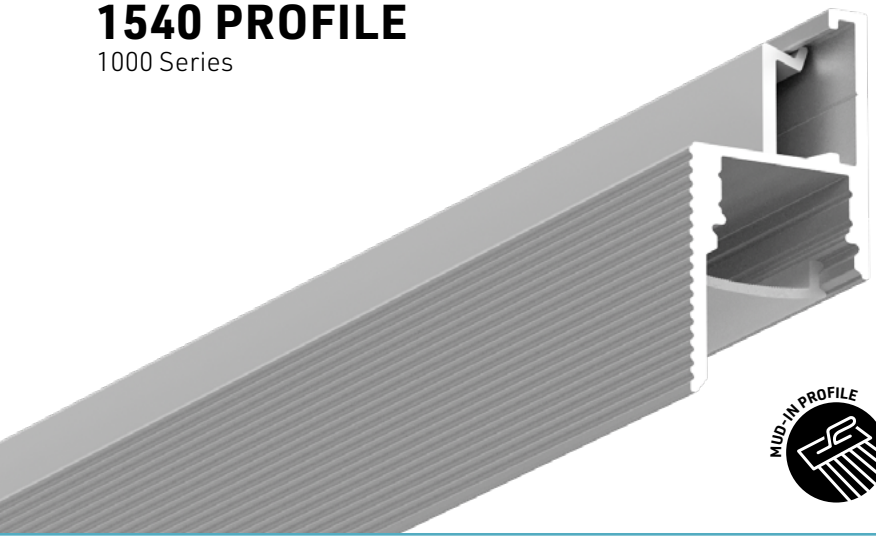
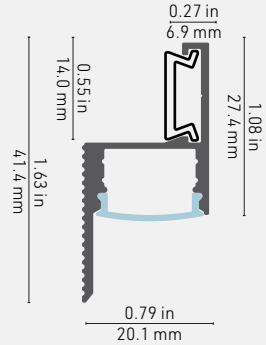
MUD-IN PROFILES

1540 PROFILE

1000 Series





A cove without a cove. Go beyond the traditional idea of a 6"x6" or 9"x9" box to create a cove light. The 1540 profile allows you to create a cove detail with only a depth of ¾ of an inch. This mud-in aluminum channel fits with both ⅝-inch and ½-inch drywall with the help of a simple clip that snaps into place. This lighting solution creates ceiling coves, wall coves, mid-wall applications, tray ceiling lighting, and highlights around and into corners.

FEATURES

- Ultra-compact aluminum profile
- Sections of 96 inches (8ft)
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation
- Snap-in clip to fit ½ inch drywall

OPTIONS

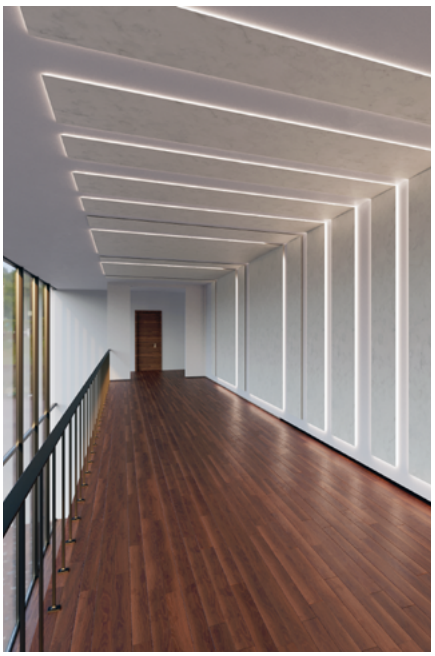
DOT FREE

LED TAPE COMPATIBILITY

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

LINEAR WEIGHT

0.217lbs/ft, 0.323kg/m (without lens)



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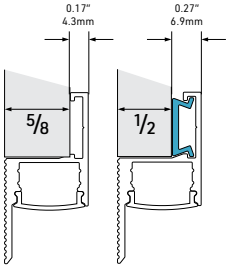
1540 Profile ordering sheet

PROFILE

1540 - 1540 Profile, 8'

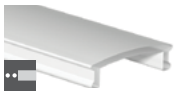
CLIP

RC - Riser clip included for 1/2" drywall compatibility

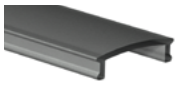


LENSES

OX - Optiflex lens



PR - Prime lens



BK - Black lens

SIL - Silens Serie 1000

NO -No lens

LENGTH

Available in straight section of 8 feet (96 inches/2.4 m). *Cut on site

ACCESSORIES

Drywall small head screw (x100)

1540	-	RC	-		-	96"	x			
PROFILE		RISER CLIP		LENS		LENGTH		QTY		QUANTITY

LED engine will be assembled on site. See Appendix 3 on page 75 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/m
- **WD3** - 2700-3500K 14W/m
- **COBWD** - 2200-3200K 14W/m
- **TW1** - Tunable White 11W/m
- **TW2** - Tunable White 19W/m
- **RGB1** - RGB 14W/m
- **RGB2** - RGB 19W/m
- **RGBW2** - 3000K 4in1 14W/m

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
- **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 lenght of LED engine in inches - See Appendix 3 on how to calculate length.

	–		–		–	I	–		–	
COLOR TEMPERATURE CCT		LUMEN PACKAGE		LEAD IN		USAGE		POWER SUPPLY/CONTROL		LED ENGINE LENGTH

***NOTE:** 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

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3150 PROFILE

3000 Series

NEW! CONTOUR LIGHTING AT ITS BEST!

The ultimate in profiles that disappear completely into the wall surface, the 3150 is designed to provide downward lighting, 90° angle lighting. With a longer inner section than the 3100, this profile provides a greater surface area for light reflection, which optimizes safety applications in areas with poor or deficient lighting. Choice of two high-end lenses to ensure optimal light diffusion: the PRIME, which is rigid, or the new SiLens in flexible silicone, which can be installed with the touch of a finger. A new feature: it can be used with all type A joiners to build a solid structure. This profile fits ½" and 5/8" gypsum panels for a seamless finish. Ideal for residential or commercial applications.

FEATURES

- Available in 96 in (2.43 m) lengths for easy and accurate on-site installation
- Direct fit with standard ½" and 5/8" gypsum panels
- 60% longer reveal than the 3100 profile
- Impeccable finish thanks to the grooves that allow the profile to be levelled with joint compound
- Choice of high-end optics: PRIME lens or SiLens, made of flexible silicone, which can be installed with the touch of a finger
- LED light sources in 8 mm (1.5 W/ft, 2.93 W/ft, and 4.5 W/ft) with 7 colour temperatures (2400 K to 6200 K) and in 10 mm (4.4 W/ft & 5.9 W/ft RGB and 7.0 W/ft HOS)
- Application guide for light sources 10 mm (0.394") or less in IP22
- Indoor use

OPTIONS

DOT FREE

LED ENGINE COMPATIBILITY

Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.3923lbs/ft, 583.81g/m (without lens)

installation video

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NEW SMALL FLAT HEAD SCREW!

Our new small flat head screw fits perfectly into the V-groove of profile 3150 and other adapted profiles. This gypsum screw does not require the use of a milling cutter. Installation is faster and requires less drywall to finish, saving time and material.

FEATURES

- Compatible with 3000 Series profiles and 8870 extrusion
- Head 35% smaller than standard gypsum screws
- Use with Robertson-tip screwdriver #2 (red)
- 100 units per pack

An ingenious tools to enhance your creative ideas and be more efficient!

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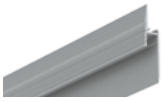
3150 Profile ordering sheet

PROFILE



3150 QTY - Profile

LENSES

PR - Prime lens

SIL - SiLens

LENGTH

Available in straight section of 8 feet (96 inches/2.4 m). *Cut on site

3150	-		-	96"	x	
PROFILE		LENS		LENGTH		QTY

JOINERS

JS - Type A straight joiner

JS	x	
JOINER		QTY

JH135 - Type A horz. 135° joiner

JH135	x	
JOINER		QTY

JH90 - Type C horz. 90° joiner

JH90	x	
JOINER		QTY

ENDCAPS

3150 left endcap

QUANTITY

3150 right endcap

QUANTITY

ACCESSORIES

Drywall small head screw (x100)

QUANTITY

LED engine will be assembled on site. See Appendix 3 on page 75 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/m
- **WD3** - 2700-3500K 14W/m
- **COBWD** - 2200-3200K 14W/m
- **TW1** - Tunable White 11W/m
- **TW2** - Tunable White 19W/m
- **RGB1** - RGB 14W/m
- **RGB2** - RGB 19W/m

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
- **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

Total lenght of LED engine in inches - See Appendix 3 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 without lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

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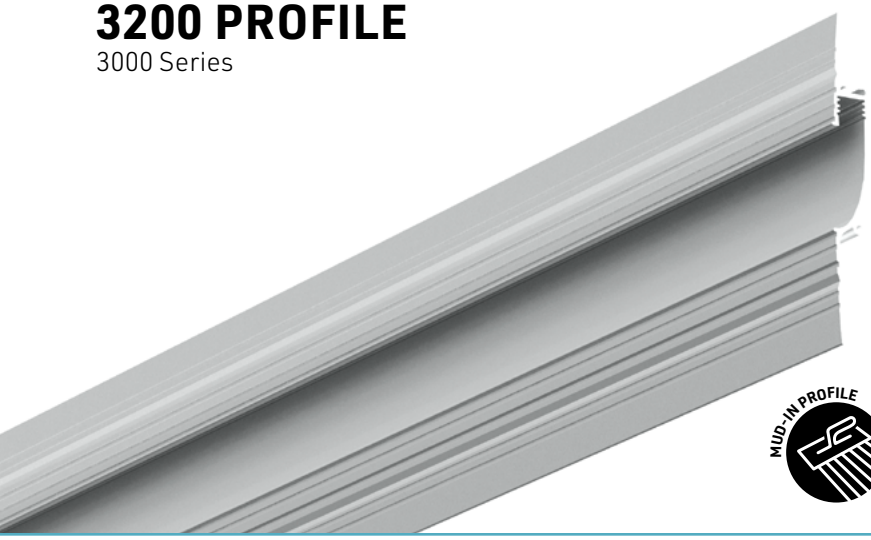
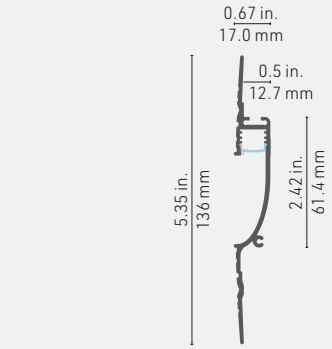
3200 PROFILE

3000 Series





With its smooth and curved inner surface, the new 3200 recessed profile allows indirect lighting with a hollow effect, regardless of the height at which it is installed. What's new? The possibility of adding endcaps for a neat and elegant finish. The 3200 is ideal for residential or commercial applications that require high efficiency, safe lighting.

FEATURES

- Direct adjustment with standard ½ inch gypsum panels and with 5/8 inch gypsum panels.
- Impeccable finish thanks to the grooves that allow the profile to be leveled to the wall surface using joint compound.
- Available in 96 inch (2.43 m) lengths for easy and accurate on-site installation. Optional endcaps, available.
- Equipped with a Prime lens for uniform illumination without light dots and optimal light diffusion.
- 8 mm LED light source: 4.8 W, 9.6 W, and 14.5 W, with 7 color temperatures (2400K to 6200K), IP22; also available in 10 mm width in 14.4 W-RGB.

OPTIONS

DOT FREE

LED ENGINE COMPATIBILITY

Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.330lbs/ft, 0.491kg/m (without lens)

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3200 Profile ordering sheet

PROFILE

3200 QTY - Profile

LENSES

PR - Prime lens

SIL - SiLens

LENGTH

Available in straight section of 8 feet (96 inches/2.4 m). *Cut on site

3200	-		-	96"	x	
PROFILE		LENS		LENGTH		QTY

JOINERS

JS - Type A straight joiner

JS	x	
JOINER		QTY

JH135 - Type A horz. 135° joiner

JH135	x	
JOINER		QTY

JH90 - Type C horz. 90° joiner

JH90	x	
JOINER		QTY

ENDCAPS

3200 left endcap

	QUANTITY

3200 right endcap

	QUANTITY

ACCESSORIES

Drywall small head screw (x100)

	QUANTITY

LED engine will be assembled on site. See Appendix 3 on page 75 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/m
- **WD3** - 2700-3500K 14W/m
- **COBWD** - 2200-3200K 14W/m
- **TW1** - Tunable White 11W/m
- **TW2** - Tunable White 19W/m
- **RGB1** - RGB 14W/m
- **RGB2** - RGB 19W/m

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
- **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

Total lenght of LED engine in inches - See Appendix 3 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 without lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

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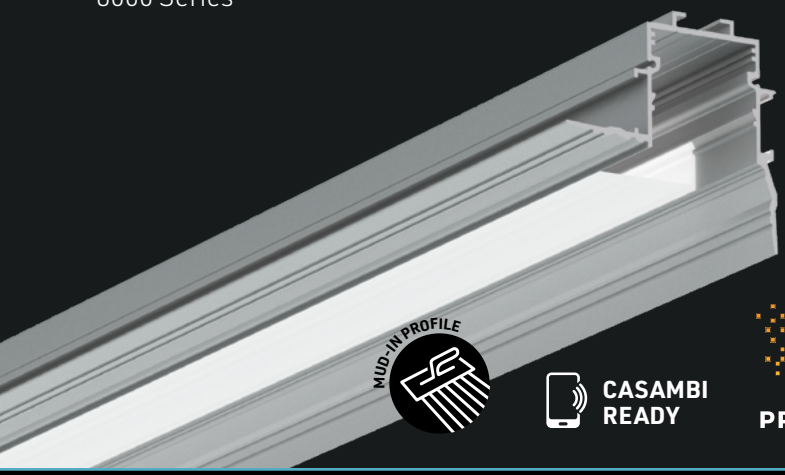
8540 PRO - REGULAR PROFILE

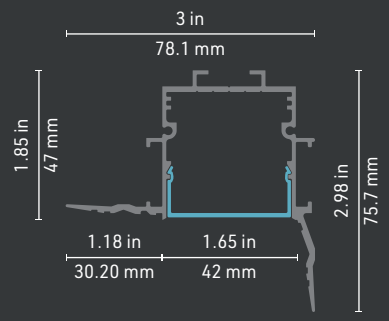
8000 Series



CASAMBI READY

PRO SERIES

Cross-section dimensions:



The 8540 Pro profile is designed to disappear into the structure, merging the light source with the surface. Its 90° edge on one side makes it ideal for contour lighting application. Very versatile with 15 LED light sources to choose from 2400 K to 6200 K including WarmDim, Tunable White, RGB and RGB white. Its refined look harmonizes perfectly with any project.

FEATURES

- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut on-site for easy and accurate installation
- With a 90° edge on one side, ideal for corner walls and ceiling lighting
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- Designed to give a uniform light without hot spots with a prime lens.
- 15 LED light sources to choose from 2400 K to 6200 K, including WarmDim, Tunable White, RGB and RGBW
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Compatible with the HER Pro PVC reflector that provides maximum luminance.
- Indoor use
- **Bonus:** PVC protector included with each profile to keep your luminaire safe from paint and plaster during installation

OPTIONS

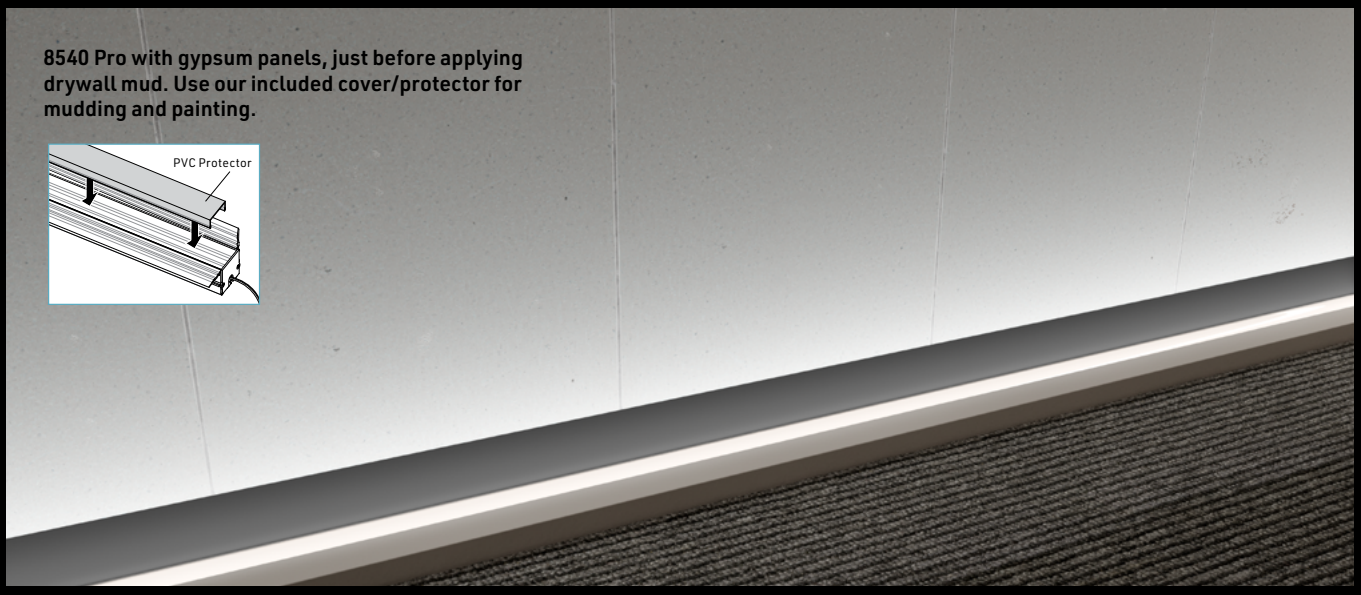
DOT FREE

LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

Coming soon



8540 Pro with gypsum panels, just before applying drywall mud. Use our included cover/protector for mudding and painting.

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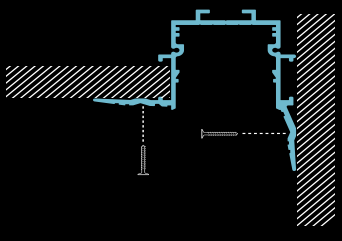
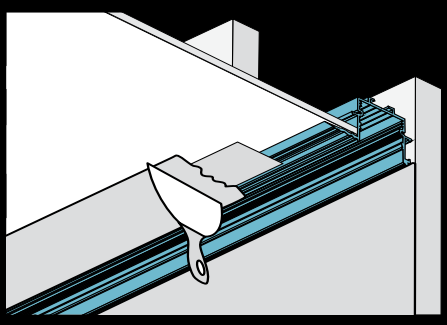
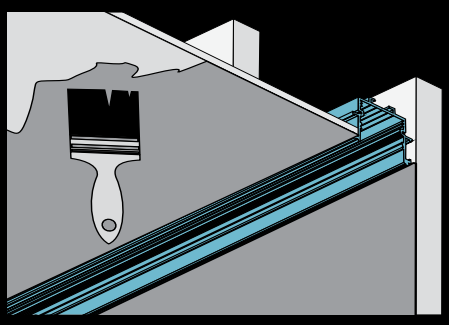
EASY INSTALLATION







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CASAMBI

The Casambi lighting control solution provides all the control options that are expected from a full featured professional lighting control solution.

PART OF OUR
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A BIG VARIETY OF POSSIBILITIES

The app for smartphones, tablets and smartwatches is the most elaborated user interface. Besides the app, traditional wall switches, push buttons, Casambi's own scene controllers and many other control points can be used. Available for ios and Android devices.

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CASAMBI FUNCTIONALITY

LIGHT COLOUR

A user can change the colour in a simple manner from the app and also save his/her favorite colours in a colour palette.

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Casambi units are able to calculate the the local sunrise and sunset times.

CALENDAR & TIMER

With the calendar and timer, scenes and animations can be turned on and off based on a convenient time or date.

COLOUR TEMPERATURE

Casambi offers a comprehensive colour temperature control. A user can change the CCT just by sliding the finger on top of an icon.

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After grouping, all the luminaires in the group can be controlled all together or the group can be opened for indvidual control.

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Different lighting situations for different occasions can be created. It is possible to control multiple luminaires with one tap.

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The control solution allows dimming of artificial lighting when daylight is available for achieving maximum lighting quality.

OCCUPANCY SENSOR

The Casambi lighting control system supports movement sensors, also overlapping movement sensor information

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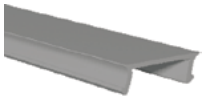
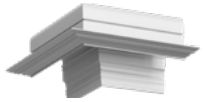
8540 Pro Regular Profile ordering sheet

PROFILE	LENSES	PVC PROTECTOR	OPTION	LENGTH
				Available in straight section of 8 feet (96 inches/2.4 m).
8540 - Profile	**PR -** prime lens	**PVC -** Pvc protector	**HER** - High efficiency reflector v 2.0	
			NO - No reflector	

8540	-	PR	-	PVC	-		-	96"	x	
PROFILE		LENS		PVC PLAIN COVER		HER REFLECTOR		LENGTH		QTY

JOINERS	QUANTITY	PRE-MADE CORNERS	QUANTITY	ACCESSORIES	QUANTITY
JS - Type C straight joiner	JS x JOINER QTY	**CH900** - 8540 inside corner 90°, 6x6"	CH900 x CORNER QTY	8540 Endcaps	
JH135 - Type C horz. 135° joiner	JH135 x JOINER QTY	 **CH2700** - 8540 outside corner 270°, 6x6"	CH270 x CORNER QTY		
JH90 - Type C horz. 90° joiner	JH90 x JOINER QTY			Drywall small head screw (x100)	
JV90 - Type C vert. 90° joiner	JV90 x JOINER QTY				
JV135 - Type C vert. 135° joiner	JV135 x JOINER QTY				

LED engine will be assembled on site. See Appendix 3 on page 75 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
24 - 2400K	**LP0** - 119 LM / 1.5W FT / 90+CRI	**HW3** - Hardwire 3 FT	**I** - IP22 indoor dry location	**A** - Non-dimming	**Total lenght of LED engine in inches** - See Appendix 3 on how to calculate length.
27 - 2700K	**LP1** - 137 LM / 1.5W FT / 90+CRI	**HW6** - Hardwire 6 FT		**B** - ELV dimming 120V AC	
30 - 3000K	**LP2** - 234 LM / 3.0W FT / 90+CRI	**HW9** - Hardwire 9 FT		**C** - ELV dimming 120/277 VAC**	
35 - 3500K	**LP3** - 335 LM / 4.4W FT / 90+CRI	**HWX** - Hardwire custom FT		**D** - 0/10V dimming 120/277 VAC	
42 - 4200K	**LP4** - 488 LM / 5.8W FT / 90+CRI	**NO** - No lead		**E** - Non-dimming DC plug in	
53 - 5300K (LHP only)	**LHP** - 668 LM / 7.0W FT / 95+CRI			**F** - DMX	
62 - 6200K (LP only)				**G** - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W	
WD1 - 2200-2700K 14W/m	Lumen Package selection is not available for **WD**, **TW** and **RGB** color options.		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.	**I** - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC	
WD3 - 2700-3500K 14W/m				**J** - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC	
COBWD - 2200-3200K 14W/m				**K** - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC	
TW1 - Tunable White 11W/m				**NO** - No driver	
TW2 - Tunable White 19W/m					
RGB1 - RGB 14W/m					
RGB2 - RGB 19W/m					
RGBW2- 3000K 4in1 14W/m					

	-			-			-			-		
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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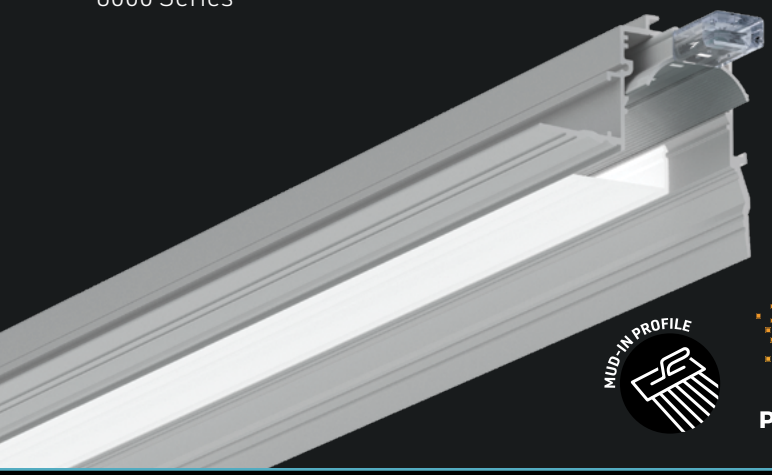
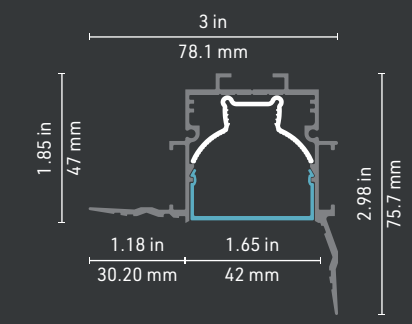
8540 PRO - LUXLINE 120V

8000 Series



Cross-section dimensions:



The 8540 Pro profile is designed to disappear into the structure, merging the light source with the surface and house our Luxline serie of 120V LED engine tape. Its 90° edge on one side makes it ideal for contour lighting application. Its refined look harmonizes perfectly with any project.

FEATURES

- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut on-site for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- No driver needed: 120V LuxLine light source, available up to 164 ft., for use with the HER Pro PVC reflector that holds it in place and provides maximum luminance.
- LuxLine lumen output: 330 LM / 4.0W ft / 90+ CRI
- 5 color temperatures (2400 K to 4000 K).
- Designed to give a uniform light without hot spots with a prime lens.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Indoor use
- **Bonus:** PVC protector included with each profile to keep your luminaire safe from paint and plaster during installation

OPTIONS

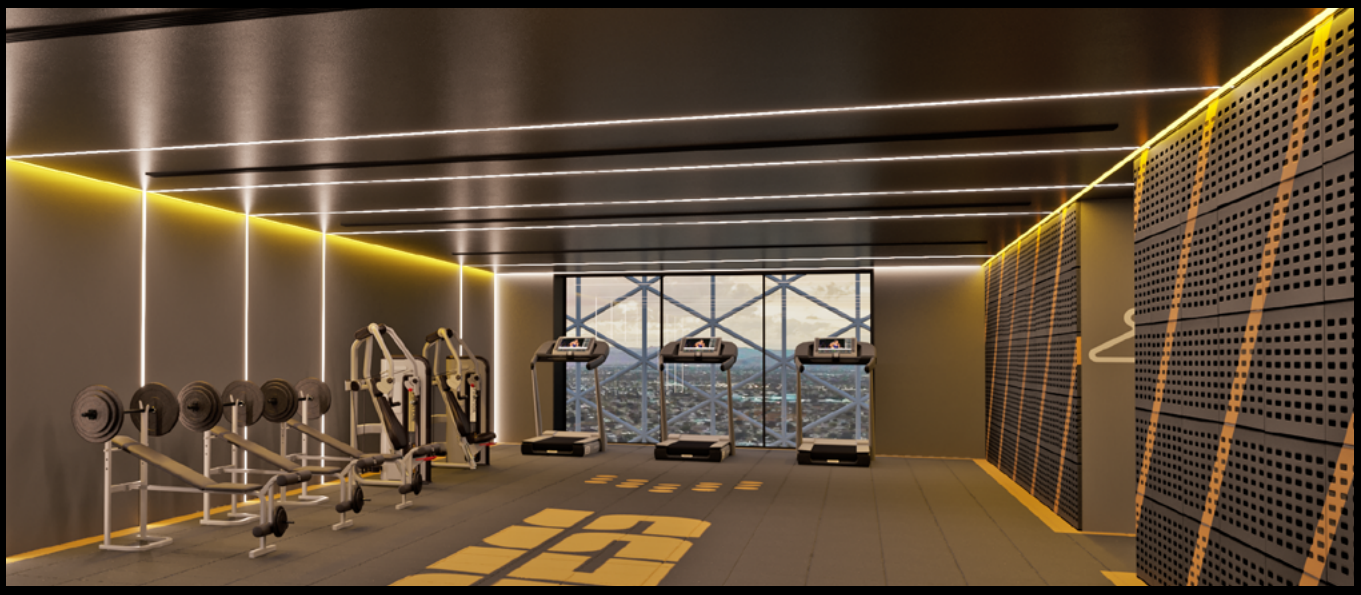
DOT FREE

LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape.

LINEAR WEIGHT

Coming soon



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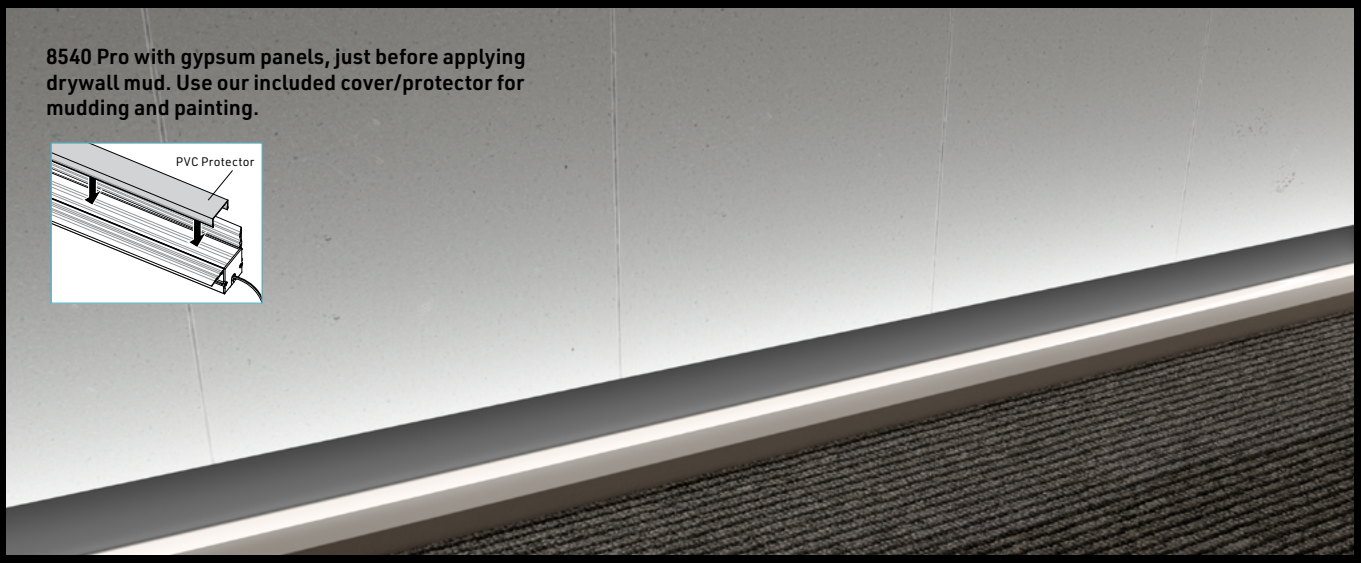
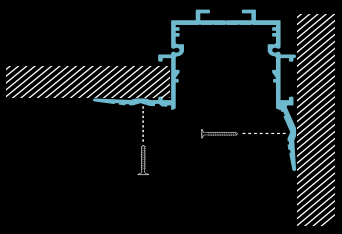
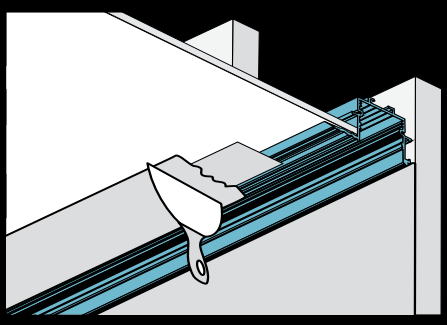
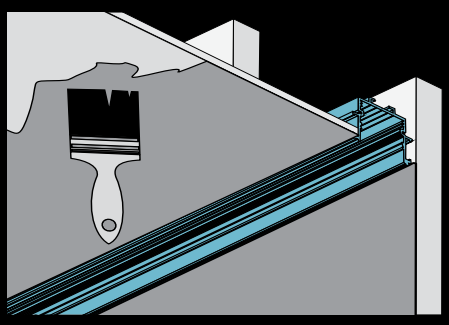


8540 Pro with gypsum panels, just before applying drywall mud. Use our included cover/protector for mudding and painting.

EASY INSTALLATION







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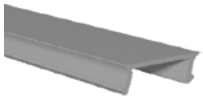
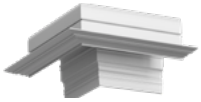
8540 Pro LuxLine 120V ordering sheet

PROFILE	LENSES	PVC PROTECTOR	OPTION	LENGTH
				Available in straight section of 8 feet (96 inches/2.4 m).
8540 - Profile	**PR -** prime lens	**PVC -** Pvc protector	**HER** - High efficiency reflector v 2.0	

8540	-	PR	-	PVC	-	HER	-	96"	x	
PROFILE		LENS		PVC PLAIN COVER		HER REFLECTOR		LENGTH		QTY

JOINERS	QUANTITY	PRE-MADE CORNERS	QUANTITY	ACCESSORIES	QUANTITY
JS - Type C straight joiner	JS x JOINER QTY	**CH900** - 8540 inside corner 90°, 6x6"	CH900 x CORNER QTY	8540 Endcaps	
JH135 - Type C horz. 135° joiner	JH135 x JOINER QTY	 **CH2700** - 8540 outside corner 270°, 6x6"	CH270 x CORNER QTY		
JH90 - Type C horz. 90° joiner	JH90 x JOINER QTY			Drywall small head screw (x100)	
JV90 - Type C vert. 90° joiner	JV90 x JOINER QTY				
JV135 - Type C vert. 135° joiner	JV135 x JOINER QTY				

LED engine will be assembled on site. See Appendix 3 on page 75 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	LENGTH
24 - 2400K **27** - 2700K **30** - 3000K **35** - 3500K **40** - 4000K	**LUX -** 330 LM / 4.0W FT / 90+CRI	**PG -** Plug-in 47" **HW -** Hardwire 118"	**2** - IP64 indoor	**Total lenght of LED engine in inches.** Order in lengths of 12in (1ft), 164ft max.

	-	LUX	-		-	IP64	-	
COLOR TEMPERATURE CCT		LUMEN PACKAGE		LEAD IN		IP RATING		LENGTH

NOTES

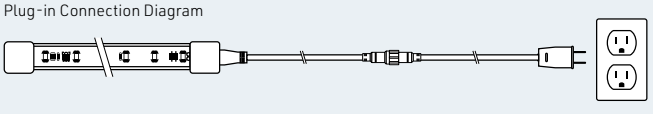
*The light output is provided in lumens per foot, for a CCT of 4000K without lens. Please refer to the optics page for CCT and translucency conversion factors.

LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant voltage with constant current design 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.
- High lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- 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

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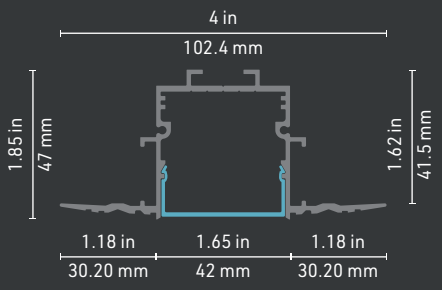
8550 PRO - REGULAR PROFILE

8000 Series

Cross-section dimensions:



The 8550 Pro profile is designed to disappear into the structure, merging the light source with the surface. Very versatile with 15 LED light sources to choose from 2400 K to 6200 K including WarmDim, Tunable White, RGB and RGB white. Its refined look harmonizes perfectly with any project.

FEATURES

- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut on-site for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- Designed to give a uniform light without hot spots with a prime lens.
- 15 LED light sources to choose from 2400 K to 6200 K, including WarmDim, RGB and RGBW
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Compatible with the HER Pro PVC reflector that provides maximum luminance.
- Indoor use
- **Bonus:** PVC protector included with each profile to keep your luminaire safe from paint and plaster during installation

OPTIONS

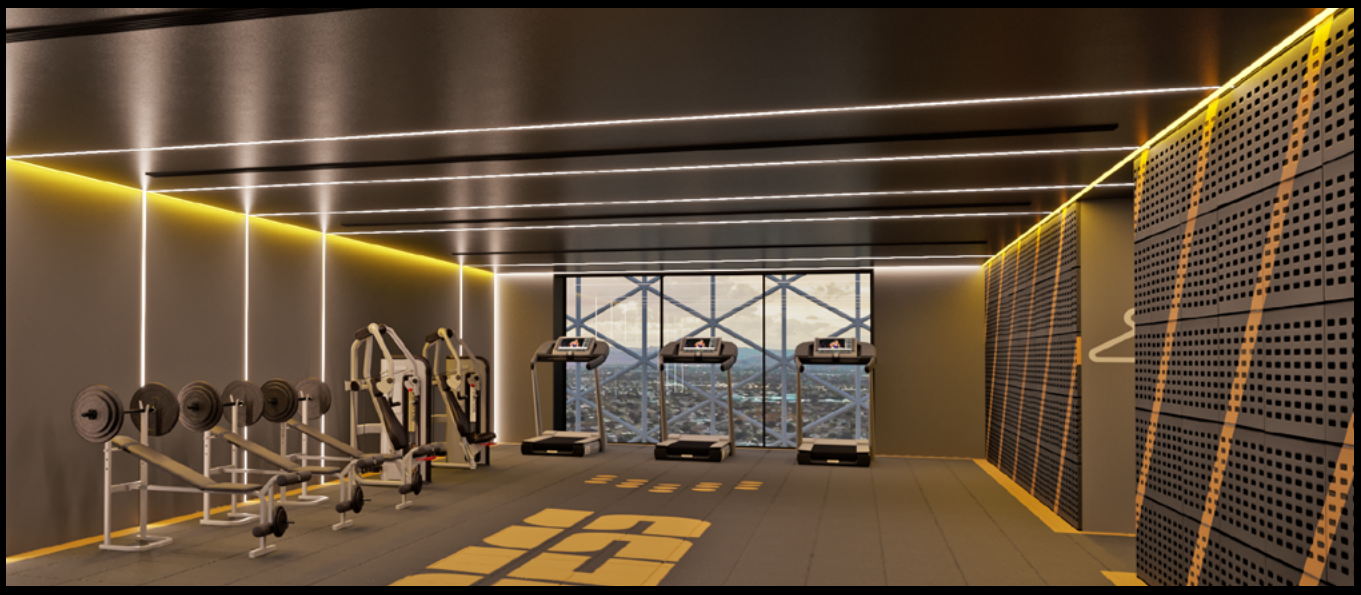
DOT FREE

LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

Coming soon



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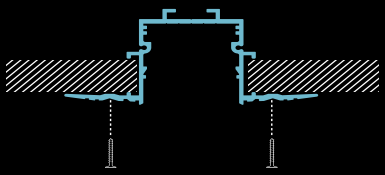

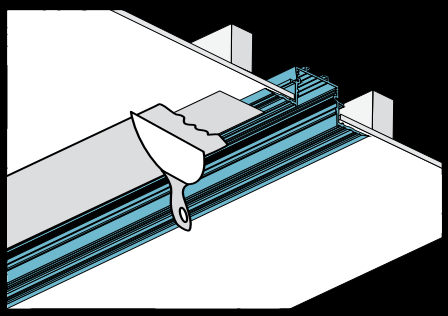

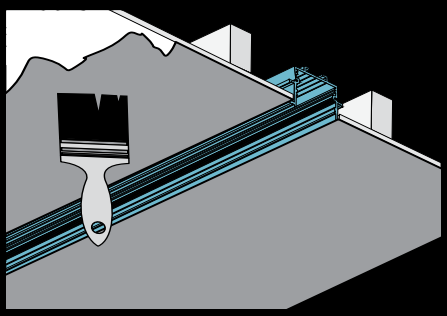

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OCCUPANCY SENSOR

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8550 Pro Regular Profile ordering sheet

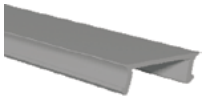
PROFILE

8550 - Profile

LENSES

PR - prime lens

PVC PROTECTOR



PVC - Pvc protector

OPTION

HER - High efficiency reflector v 2.0

NO - No reflector

LENGTH

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

8550	-	PR	-	PVC	-		-	96"	x	
PROFILE		LENS		PVC PLAIN COVER		HER REFLECTOR		LENGTH		QTY

JOINERS

JS - Type C straight joiner

JH135 - Type C horz. 135° joiner

JH90 - Type C horz. 90° joiner

JV90 - Type C vert. 90° joiner

JV135 - Type C vert. 135° joiner

QUANTITY

JS	x	
JOINER		QTY

JH135	x	
JOINER		QTY

JH90	x	
JOINER		QTY

JV90	x	
JOINER		QTY

JV135	x	
JOINER		QTY

ACCESSORIES

8540 Endcaps

Drywall small head screw (x100)

QUANTITY

LED engine will be assembled on site. See Appendix 3 on page 75 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/m
- **WD3** - 2700-3500K 14W/m
- **COBWD** - 2200-3200K 14W/m
- **TW1** - Tunable White 11W/m
- **TW2** - Tunable White 19W/m
- **RGB1** - RGB 14W/m
- **RGB2** - RGB 19W/m
- **RGBW2**- 3000K 4in1 14W/m

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
- **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 lenght of LED engine in inches - See Appendix 3 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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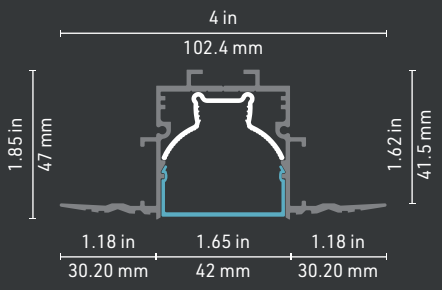
8550 PRO - LUXLINE 120V

8000 Series

Cross-section dimensions:



The 8550 Pro profile is designed to disappear into the structure, merging the light source with the surface and house our Luxline serie of 120V LED engine tape. Its refine look will harmonizes perfectly with any project.

FEATURES

- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut on-site for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- No driver needed: 120V LuxLine light source, available up to 164 ft., for use with the HER Pro PVC reflector that holds it in place and provides maximum luminance.
- LuxLine lumen output: 330 LM / 4.0W ft / 90+ CRI
- 5 color temperatures (2400 K to 4000 K).
- Designed to give a uniform light without hot spots with a prime lens.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Indoor use
- **Bonus:** PVC protector included with each profile to keep your luminaire safe from paint and plaster during installation

OPTIONS

LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape.

LINEAR WEIGHT

Coming soon

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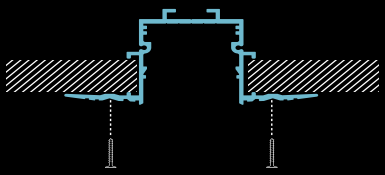
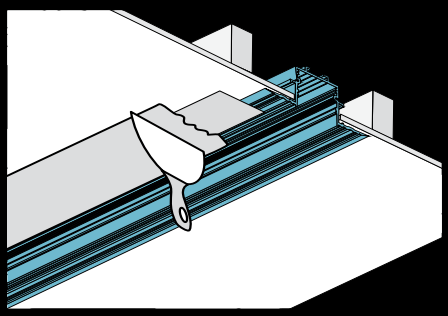
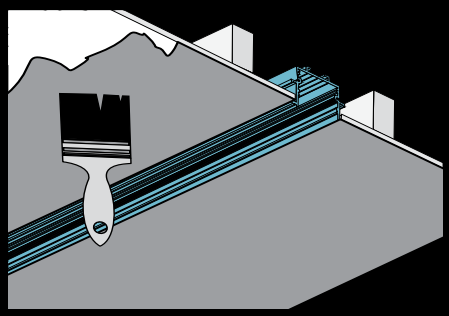
EASY INSTALLATION







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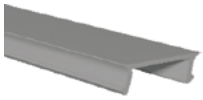
8550 Pro LuxLine 120V ordering sheet

Mud-in profiles

PROFILE	LENSES	PVC PROTECTOR	OPTION	LENGTH
				Available in straight section of 8 feet (96 inches/2.4 m).
8550 - Profile	**PR -** prime lens	**PVC -** Pvc protector	**HER PRO** - High efficiency reflector v 2.0	

8550	-	PR	-	PVC	-	HER	-	96"	x	
PROFILE		LENS		PVC PLAIN COVER		HER REFLECTOR		LENGTH		QTY

JOINERS	QUANTITY	ACCESSORIES	QUANTITY
JS - Type C straight joiner	**JS** x JOINER QTY	8540 Endcaps	
JH135 - Type C horz. 135° joiner	**JH135** x JOINER QTY		
JH90 - Type C horz. 90° joiner	**JH90** x JOINER QTY	Drywall small head screw (x100)	
JV90 - Type C vert. 90° joiner	**JV90** x JOINER QTY		
JV135 - Type C vert. 135° joiner	**JV135** x JOINER QTY		

LED engine will be assembled on site. See Appendix 3 on page 75 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	LENGTH
24 - 2400K **27** - 2700K **30** - 3000K **35** - 3500K **40** - 4000K	**LUX -** 330 LM / 4.0W FT / 90+CRI	**PG -** Plug-in 47" **HW -** Hardwire 118"	**2** - IP64 indoor	**Total lenght of LED engine in inches.** Order in lengths of 12in (1ft), 164ft max.

NOTES

*The light output is provided in lumens per foot, for a CCT of 4000K without lens. Please refer to the optics page for CCT and translucency conversion factors.

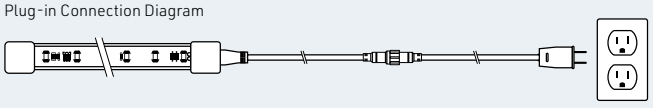
	-	LUX	-		-	IP64	-	
COLOR TEMPERATURE CCT		LUMEN PACKAGE		LEAD IN		IP RATING		LENGTH

LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant voltage with constant current design 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.
- High lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- 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

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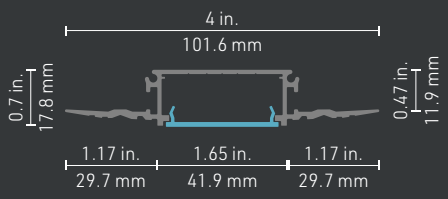
8870 PRO PROFILE

8000 Series

CASAMBI READY

PRO SERIES

Cross-section dimensions:



The 8870 Pro profile is designed to disappear into the structure so that the light source merges with the surface. The LED trays are perfectly smooth and allow the installation of two strip tapes (5.9 W/ft) side by side for maximum lighting power, or face to face for optimal light diffusion. A new feature: it can be used with all type B joiners to build a solid structure, and it fits directly with standard gypsum panels for an impeccable finish. Its refined look harmonizes perfectly with any design.

FEATURES

- Available in 96 in (2.43 m) lengths including 2 straight Type B joiners; profile can be cut on-site for easy and accurate installation
- Fits directly over standard 5/8" gypsum panels; can also accept ½" panels with 1/8" shims installed on-site
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- LED trays designed for two light sources installed side-by-side (5.9 W/ft) for maximum light output or face-to-face for optimal light distribution
- 10 LED light sources to choose from 2400 K to 6200 K, including WarmDim, RGB and RGBW
- Application guide for light sources of 10 mm (0.394") or less in IP22
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Indoor use
- **Bonus:** PVC protector included with each profile to keep your luminaire safe from paint and plaster during installation

OPTIONS

CUSTOM COLOR · DOT FREE

LED ENGINE COMPATIBILITY

Compatible with LED engines up to **30mm** wide in total for direct light options and up to **5mm** wide on either side for edge light options.

LINEAR WEIGHT

0.380 lbs/ft, 0.5656 kg/m, without lenses.

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8870 PRO Profile ordering sheet

PROFILE

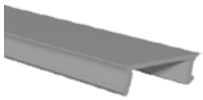
8870 - Profile

LENSES

PR - prime lens

BK - black lens

PVC PROTECTOR



PVC - Pvc protector

LENGTH

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

8870	-		-	PVC	-	96"	x	
PROFILE		LENS		PVC PLAIN COVER		LENGTH		QTY

ENCAPS

8860 Endcaps

ENDCAPS QUANTITY

ACCESSORIES

Drywall small head screw (x100)

QUANTITY

JOINERS

JS - Type A straight joiner

JS	x	
JOINER		QTY

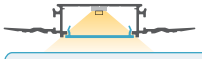
JH135 - Type A horz. 135° joiner

JH135	x	
JOINER		QTY

JH90 - Type A horz. 90° joiner

JH90	x	
JOINER		QTY

LED engine will be assembled on site. See Appendix 3 on page 75 to see how to calculate total ordering length.



DIRECT LIGHTING OPTION (one or two LED tapes)

COLOR TEMPERATURE

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

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
- **No** - No strip

- **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
- **No** - No strip

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
- **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 lenght of LED engine in inches - See Appendix 3 on how to calculate length.

		-			-			-		-	
SINGLE-STRIP 1	DOUBLE-STRIP 2		SINGLE-STRIP 1	DOUBLE-STRIP 2		LEAD IN	LEAD OUT		USAGE		POWER SUPPLY / CONTROL		LED ENGINE LENGTH

DOT-FREE EDGE LIGHTING OPTION (two LED tapes)

COLOR TEMPERATURE

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

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
- **No** - No strip

- **WD1** - 2200-2700K 14W
- **WD3** - 2700-3500K 14W
- **TW1** - Tunable White 11W
- **TW2** - Tunable White 19W
- **RGB1** - RGB 14W
- **RGB2** - RGB 19W
- **No** - No strip

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
- **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 lenght of LED engine in inches - See Appendix 3 on how to calculate length.

		-			-			-		-	
STRIP 1	STRIP 2		STRIP 1	STRIP 2		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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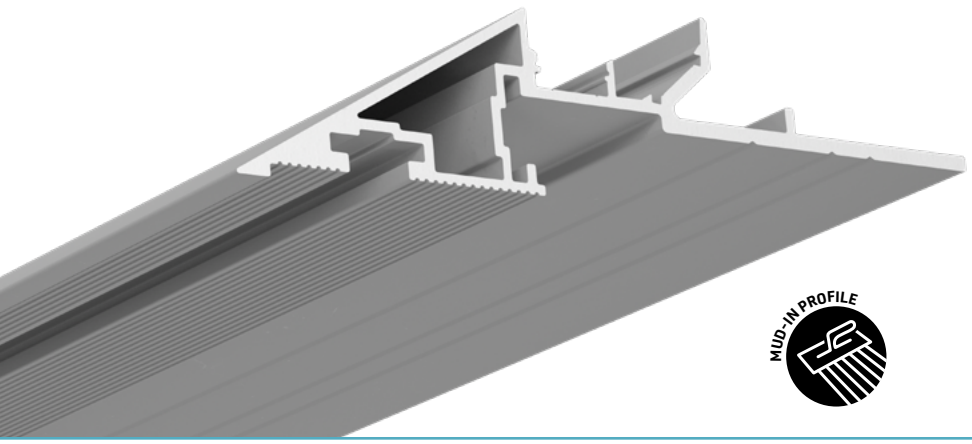
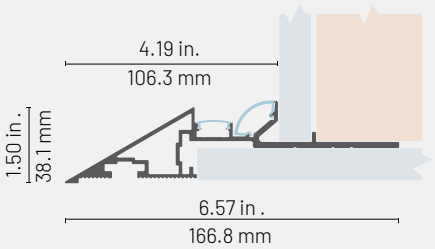
8920 PROFILE (Knife Edge)

8000 Series





The 8920 "Knife Edge" profile is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish and to simplify the construction of cove lighting. Two integrated LED channels add contour lighting upward and outward to beautifully fill the space with light. Build rectangular or square coves to your measurements using the pre-built corners and straight extrusions. Customize the light with the various LED lighting options and even have the ability to program scenes when integrated with a Casambi controller.

FEATURES

- A direct fit for standard ⅝" gypsum panels, will also accommodate ½" panels with the installation of ⅛" shims onsite.
- The grooved area allows to level the profile to the plasterboard using drywall mud.
- Two different LED channels, a 90 degrees to focus the light in the cove, a 40 degrees to wash of the ceiling, use both for a maximum indirect lighting.
- The LED channels are designed for up to 12mm wide LED strip tape. Are to be ordered to desired lengths for easier installation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- Available for easier installation with straight joiners to connect with 2 types of pre-made corners, inside corner (8901) lighting on 90 degrees, and outside corner (8902) lighting on 270 degrees.
- Each 96-inch section and the corners include both the 1000 and 2200 Prime lenses.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.

OPTIONS

LED ENGINE COMPATIBILITY

Both LED channels are compatible with LED engines up to **12mm** wide.

LINEAR WEIGHT

1.288 lbs/ft, 1.916 kg/m, without lenses.

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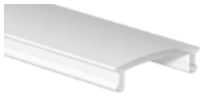
8920 Profile (KNIFE EDGE) ordering sheet

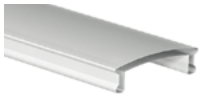
PROFILE

8920 - Profile

LENSES, UPLIGHT 90°



PR - Prime lens



OX - Optiflex lens

NO - No lens

LENSES, 45°

PRR - Prime lens, round

OXR - Optiflex lens, round

NO - No lens

LENGTH

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

8920	-		-		-	96"	x	
PROFILE		LENS 1		LENS 2		LENGTH	QTY	

JOINERS

JS - Type C straight joiner

JS	x	
JOINER		QTY

JH135 - Type C horz. 135° joiner

JH135	x	
JOINER		QTY

JH90 - Type C horz. 90° joiner

JH90	x	
JOINER		QTY

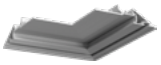
JV90 - Type C vert. 90° joiner

JV90	x	
JOINER		QTY

JV135 - Type C vert. 135° joiner

JV135	x	
JOINER		QTY

PRE-MADE CORNERS



I90 - Inside corner 90°

O270 - Outside corner 270°

I90	x		O270	x	
CORNER		QTY	CORNER		QTY

NOTE:
By default pre-made corners will be fitted with the same lenses that were selected for the 9820 profile

LED engine will be assembled on site. See Appendix 3 on page 75 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/m
- **WD3** - 2700-3500K 14W/m
- **COBWD** - 2200-3200K 14W/m
- **TW1** - Tunable White 11W/m
- **TW2** - Tunable White 19W/m
- **RGB1** - RGB 14W/m
- **RGB2** - RGB 19W/m
- **RGBW2** - 3000K 4in1 14W/m

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 / 4.5W 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
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 lenght of LED tape in inches - See Appendix 3 on how to calculate length.

	-		-			-		-		-	
STRIP 1 (UPLIGHT)		STRIP 1 (UPLIGHT)		LEAD IN	LEAD OUT		USAGE		POWER SUPPLY/CONTROL		STRIP 1 (UPLIGHT)
STRIP 2 (45°)		STRIP 2 (45°)		LEAD IN	LEAD OUT		USAGE		POWER SUPPLY/CONTROL		STRIP 2 (45°)

***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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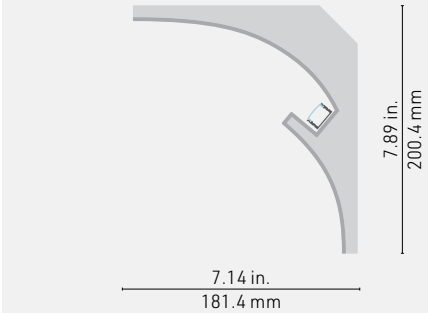
GYPSUM COVES

APSIS

Gypsum Series



Smooth out those corners with a **rounded light extravaganza!** The APSIS will go into any corner, whether wall or ceiling, and level out flush with the 1/2" gypsum panels. Prime and paint, mount the aluminum LED profile with your choice of lens, and breathe a brand new life into your interior. As easy as it gets!

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

DOT FREE

LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

0.848 lbs/ft, 1.262 kg/m (without aluminum profile or lens)

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APSIS ordering sheet

GYPSUM PROFILE

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

LENGTH

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

APS	-	96"	x	
PROFILE		LENGTH		QTY

ALU PROFILE

1100 - Profile, Alu

1200 - 1200 Profile, alu

LENSES

OX - Optiflex lens

OP - Opal lens

NO - No Lens

MOUNTING HARDWARE

3M - 3M mounting tape, 8mm

NO - No mounting hardware

LENGTH

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 75 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 lenght of LED engine in inches - See Appendix 3 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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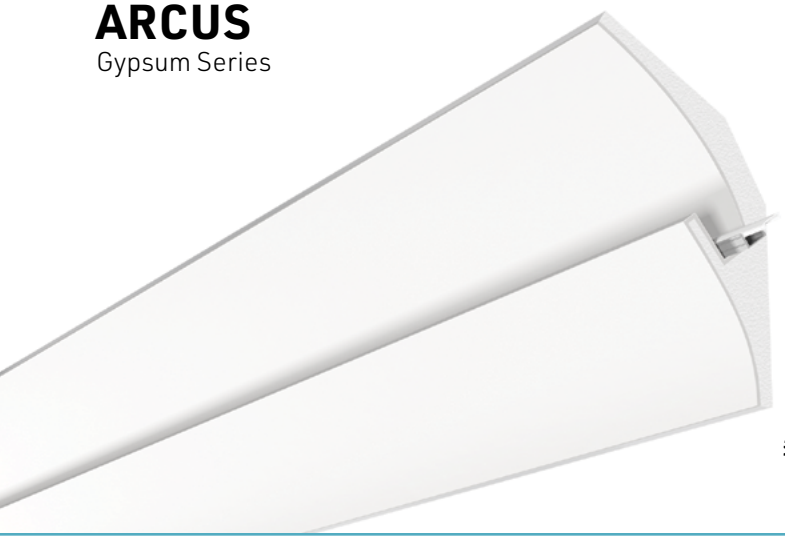
ARCUS

Gypsum Series



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

DOT FREE

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)

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ARCUS ordering sheet

GYPSUM PROFILE

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

LENGTH

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

ARC	-	96"	x	
PROFILE		LENGTH		QTY

ALU PROFILE

1100 - Profile, Alu

1200 - 1200 Profile, alu

LENSES

OX - Optiflex lens

OP - Opal lens

NO - No Lens

MOUNTING HARDWARE

3M - 3M mounting tape, 8mm

NO - No mounting hardware

LENGTH

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 75 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 lenght of LED engine in inches - See Appendix 3 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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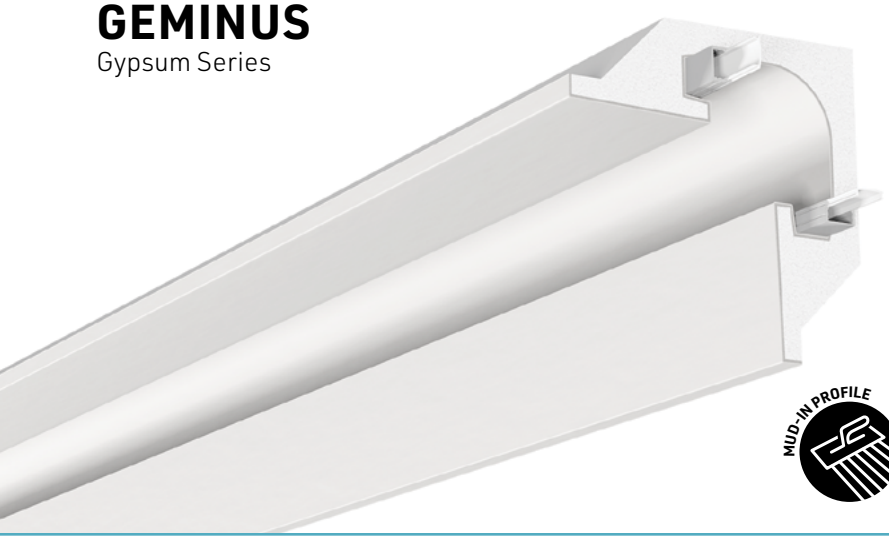
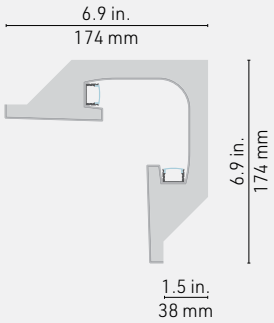
GEMINUS

Gypsum Series





MADE IN NORTH AMERICA | ALCOA 6063-T5 ANODIZED ALUMINUM | cULus | GYP | 5 YEARS WARRANTY | LOW CARBON FOOTPRINT

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

DOT FREE

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)

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GEMINUS ordering sheet

GYPSUM PROFILE

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

LENGTH

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

GEM	-	96"	x	
PROFILE		LENGTH		QTY

ALU PROFILE

1100 - Profile, Alu

1200 - 1200 Profile, alu

2ND ALU PROFILE

1100 - Profile, Alu

1200 - 1200 Profile, alu

NO - No 2nd profile

LENSES

OX - Optiflex lens

OP - Opal lens

NO - No Lens

2ND LENSES

OX - Optiflex lens

OP - Opal lens

NO - No Lens

MOUNTING HARDWARE

3M - 3M mounting tape, 8mm

NO - No mounting hardware

LENGTH

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 75 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 lenght of LED engine in inches - See Appendix 3 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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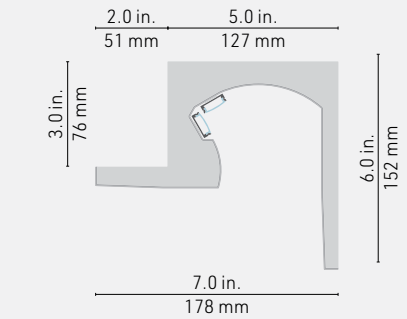
NIDUS

Gypsum Series



The **NIDUS** profile is an easy and affordable solution for lightgrazing a wall, while keeping the **LED source concealed** and the **corner visually intact.** Install over 2×3in. beams/joists, without the need to build elaborate wood structures, level with the gypsum panels, then mount the LED profile(s) at the position yielding the desired beam direction. Great above blinds or curtains!

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 2x3in. 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. The profiles can be installed at one or both of the two available positions.
- 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

DOT FREE

LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

1.368 lbs/ft, 2.036 kg/m (without aluminum profile or lens)

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NIDUS ordering sheet

GYPSUM PROFILE

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

LENGTH

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

NID	-	96"	x	
PROFILE		LENGTH		QTY

ALU PROFILE

1100 - Profile, Alu

1200 - 1200 Profile, alu

LENSES

OX - Optiflex lens

OP - Opal lens

NO - No Lens

MOUNTING HARDWARE

3M - 3M mounting tape, 8mm

NO - No mounting hardware

LENGTH

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 75 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 lenght of LED engine in inches - See Appendix 3 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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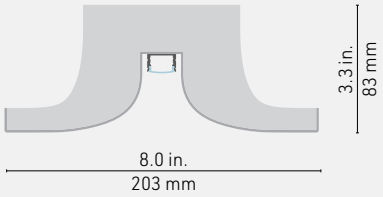
SULCUS

Gypsum Series



Add **smooth internally lit grooves** to your walls using the SULCUS gypsum profile. It is supported on 2×3in. joists or studs, and will level out flush with 5/8 in. gypsum panels, with a little drywall tape and mud. Paint to match your décor, and enjoy the smooth look as well as the admiration of others!

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 5/8in. gypsum panels, over 2x3in. 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

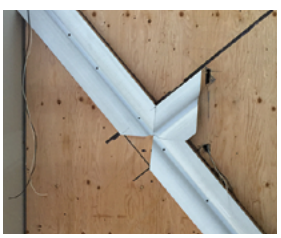
DOT FREE

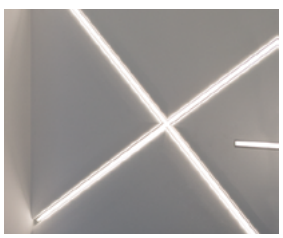
LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

0.702 lbs/ft, 1.044 kg/m (without aluminum profile or lens)





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SULCUS ordering sheet

GYPSUM PROFILE

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

LENGTH

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

SUL	-	96"	x	
PROFILE		LENGTH		QTY

ALU PROFILE

1100 - Profile, Alu

1200 - 1200 Profile, alu

LENSES

OX - Optiflex lens

OP - Opal lens

NO - No Lens

MOUNTING HARDWARE

3M - 3M mounting tape, 8mm

NO - No mounting hardware

LENGTH

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 75 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 lenght of LED engine in inches - See Appendix 3 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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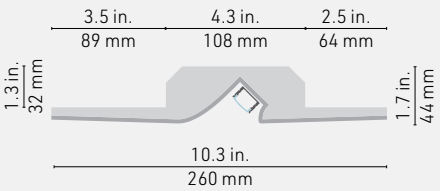
LATUS

Gypsum Series



The **LATUS** is an asymmetric recessed LED moulding for drywall, allowing **washing an adjacent surface with light from a 45-degree angle**, from a distance of your choice. The uniform light distribution enhances the appearance of art and displayed items. A direct fit with standard gypsum panels, it needs only a low (1-1/4in.) back clearance, and can be easily installed between smaller beams or joists.

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 1/2 in. gypsum 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

DOT FREE

LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

0.637 lbs/ft, 0.947 kg/m (without aluminum profile or lens)

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LATUS ordering sheet

GYPSUM PROFILE

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

LENGTH

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

LAT	-	96"	x	
PROFILE		LENGTH		QTY

ALU PROFILE

1100 - Profile, Alu

1200 - 1200 Profile, alu

LENSES

OX - Optiflex lens

OP - Opal lens

NO - No Lens

MOUNTING HARDWARE

3M - 3M mounting tape, 8mm

NO - No mounting hardware

LENGTH

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 75 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 lenght of LED engine in inches - See Appendix 3 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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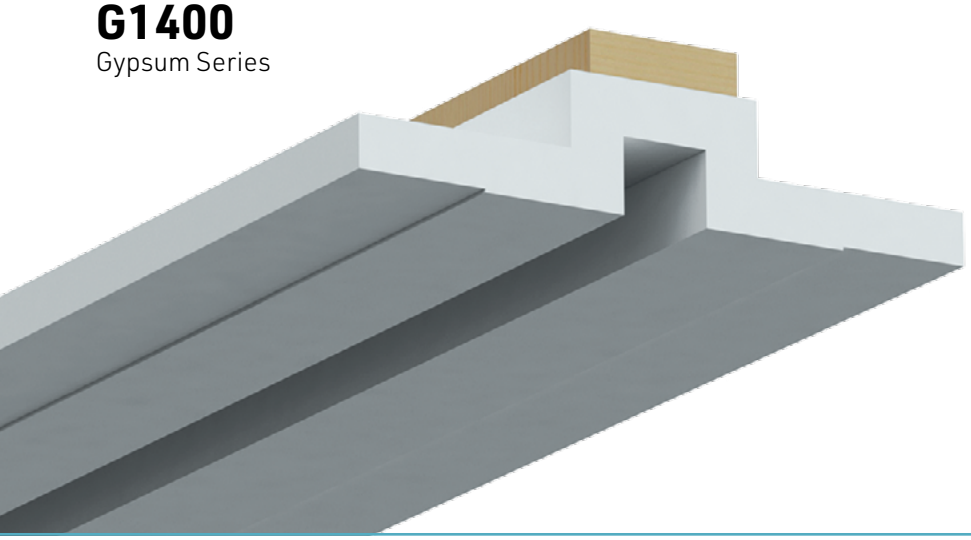
GYPSUM GROOVES

G1400
Gypsum Series



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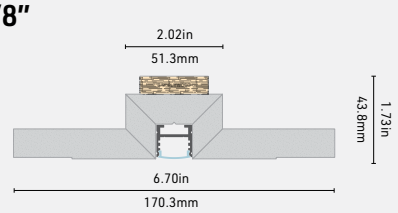
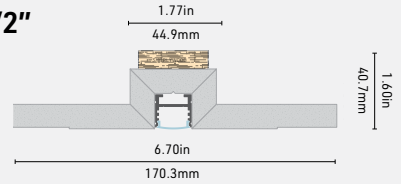


1/2"



Combining drywall panels with our 1400 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.

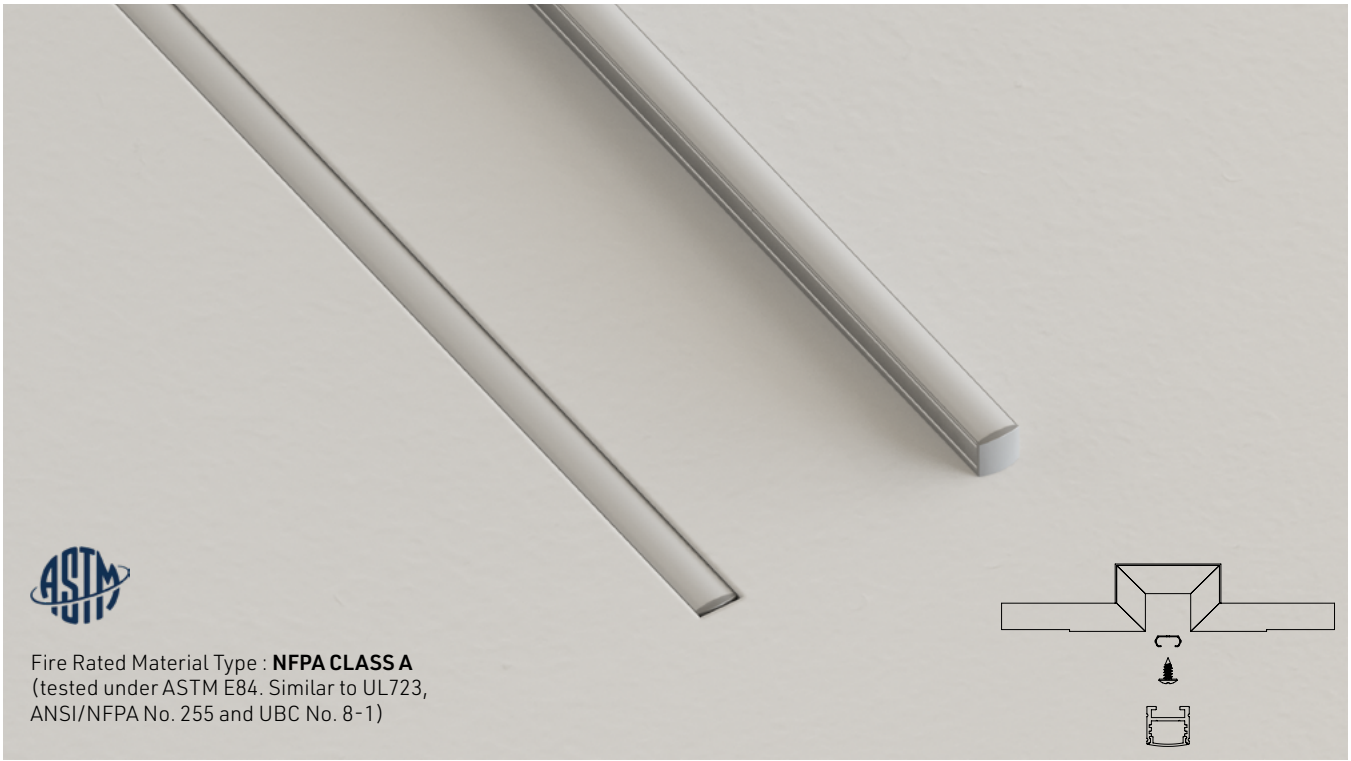
The **Gypsum Groove** meets the industry's most stringent fire protection requirements. Certified Class A by the International Building Code, this system is ideal for commercial and institutional buildings.

FEATURES

- Class A fire protection grade material
- Model compatible with 1400 series
- Panel thickness 1/2 and 5/8 inch allow for flush installation with standard 1/2 amd 5/8 inch gypsum panels
- Shipped in straight sections of 4 feet (1.22m)
- 8 feet sections available for special order*

installation video

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



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

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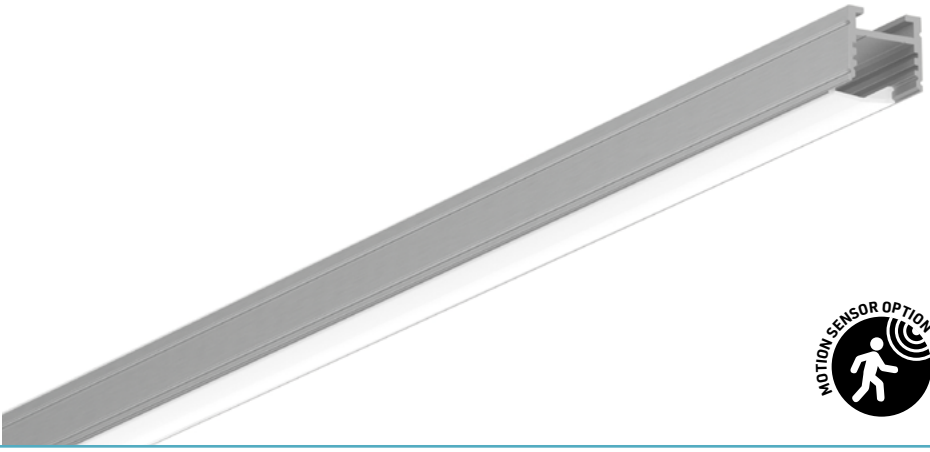
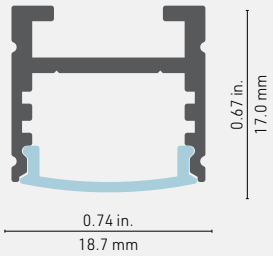
1400 PROFILE

1000 Series





In addition to offering even lighting, the 1400 allows beam adjustment with an aluminum heatsink rail insert installed at different positions. The 1400 series is compatible with wide range of lenses and can be fitted with a motion sensor.

FEATURES

- Designed to give a uniform light without hot spots with an opal or prime lens.
- Custom length by sections of 2 to 240 inches (6m)
- Application guide for 10mm (3/8-inch) LED engine or less
- Compatible with ten different lenses and diffusers
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation
- Its use increases the lifetime of your LED engine

OPTIONS

LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.
IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.154 lbs/ft, 0.229 kg/m (without lens or insert)

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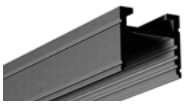
G1400 + 1400 Profile ordering sheet

PROFILE

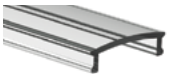
1400 - 1400 Profile, alu



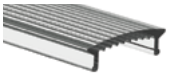
1401 - 1400 Profile, black

1402 - 1400 Profile, white

LENSES



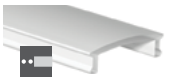
CL - Clear lens



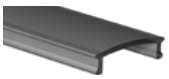
SP - Spread lens

OX - Optiflex lens

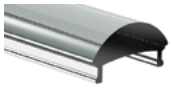
OP - Opal lens



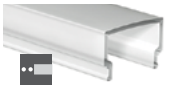
PR - Prime lens



BK - Black lens



FO - Focus lens



OX3D - Square 3D, Optiflex

OP3D - Square 3D, Opal

SIL - Silens Serie 1000

NO - No lens

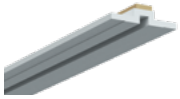
MOUNTING HARDWARE

PH - Phantom bracket

NO - No mounting hardware

GROOVE*

G1400-1/2 - Groove 1/2", 4'



G1400-5/8 - Groove 5/8", 4'

*NOTES

- Can be used with **PH** bracket (phantom) or flat head screw
- For custom orders of 8' long sections contact your representative

QUANTITY

Quantity of linear 48" (1.2m) sections

MOTION SENSORS**

SEN1 - 30 sec. Embedded

SEN2 - 30 sec. Outside extrusion

SEN3 - 4 min. Embedded

SEN4 - 4 min. Outside extrusion

SEN5 - Intergrated proximity hand motion sensor

NO - No sensor

**NOTES

All motion sensors:
- Max 36W/12V or 72W/24V
- Can only be used with non-dimmable power supplies

LENGTH

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

PROFILE	–	LENS	–	MOUNTING HARDWARE	–	GROOVE	–	QTY	–	MOTION SENSOR	–	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
- **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.

COLOR TEMPERATURE CCT	–	LUMEN PACKAGE	–	LEAD IN	LEAD OUT	–	USAGE	–	POWER SUPPLY/CONTROL
							I		

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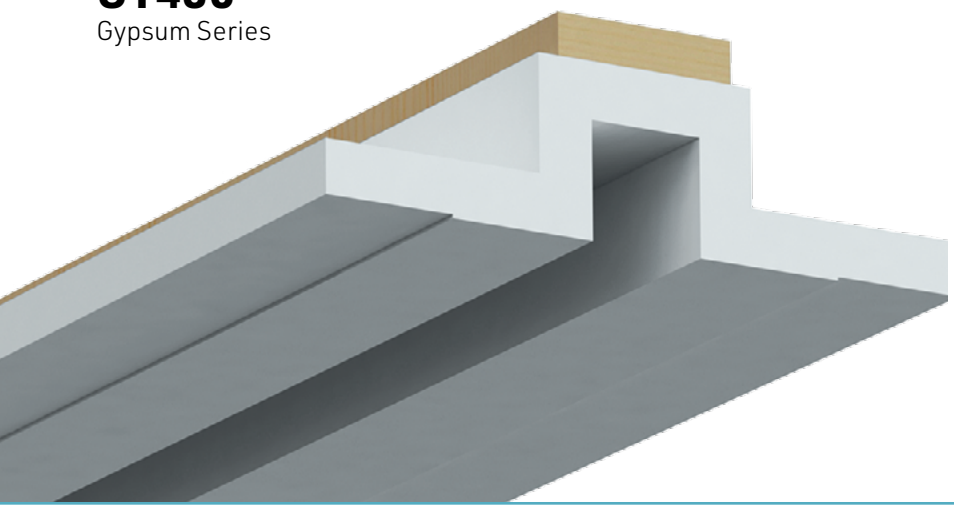
G1450
Gypsum Series



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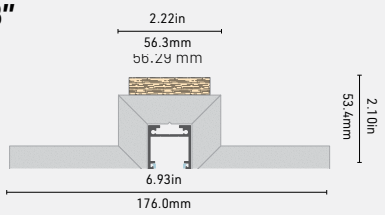

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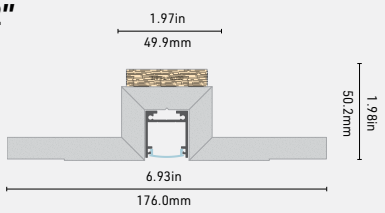


Combining drywall panels with our 1450 series, the **Gypsum Groove** system allows you to create functional and inconspicuous light sources embedded into a drywall surface. Fully integrated architectural lighting system permits to create outstanding illumination while preserving clean minimalist look.

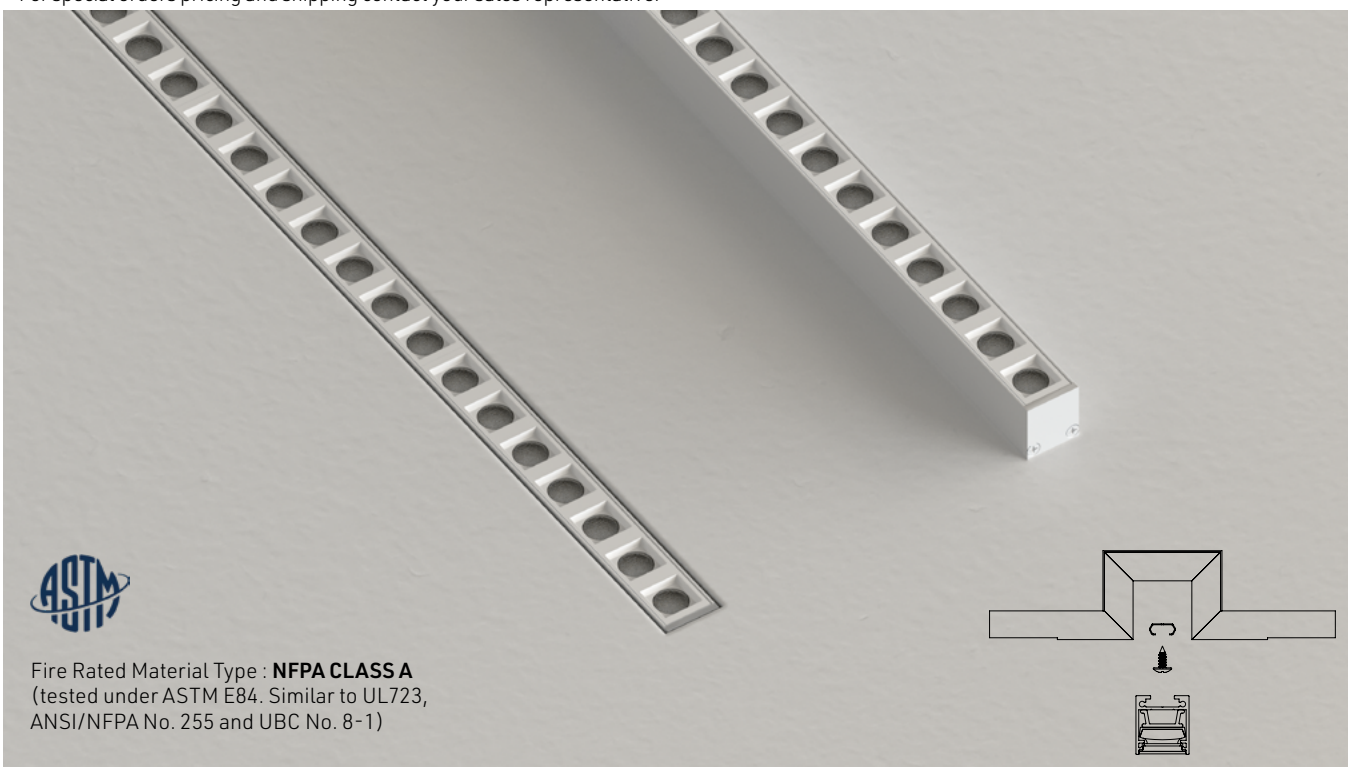
The **Gypsum Groove** meets the industry's most stringent fire protection requirements. Certified Class A by the International Building Code, this system is ideal for commercial and institutional buildings.

FEATURES

- Class A fire protection grade material
- Model compatible with 1450 series
- Panel thickness 1/2 and 5/8 inch allow for flush installation with standard 1/2 amd 5/8 inch gypsum panels
- Shipped in straight sections of 4 feet (1.22m)
- 8 feet sections available for special order*

installation video

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



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

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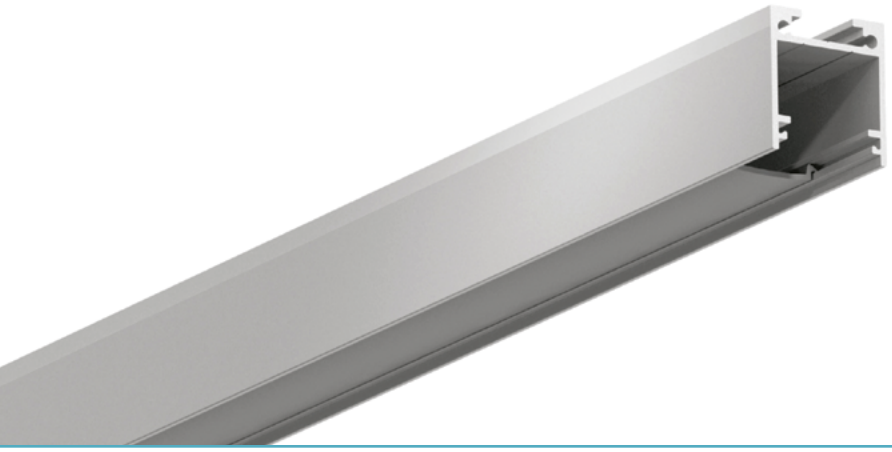
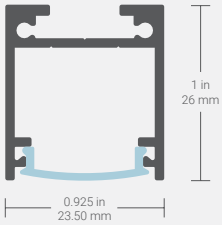
1450 PROFILE

1000 Series





This profile is the biggest in size from our 1000 series line of product. It has been specially designed to be used with our new **LuxLine** series of 120V LED engine tape but can also house all the different IP22 and IP68 Lumen Packages we offer.

FEATURES

- NEW slidable lens system
- Designed to give a uniform light without hot spots with a prime lens
- Custom length by sections of 2 to 240 inches (6m)
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation
- Its use increases the lifetime of your LED engine
- Designed to meet North American woodworking standards
- 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

IP22: Compatible with LED engines up to **14mm** wide.
IP68: Compatible with LED engines up to **10mm** wide.

Compatible with our LuxLine series of 120V LED engine.

LINEAR WEIGHT

0.23 lbs/ft, 0.35 kg/m (without lens or insert)

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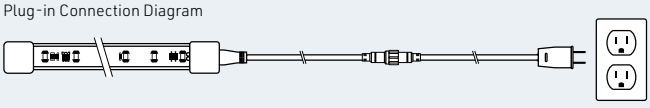
LUXLINE FEATURES

- 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.

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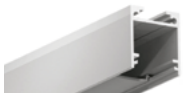
G1450 + 1450 Profile ordering sheet

PROFILE



1450 - Series 1400, alu

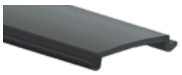
1451 - Series 1400, black

1452 - Series 1400, white

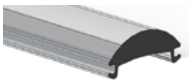
LENSES

PR - Prime lens

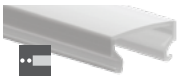
OP - Opal lens



BK - Black lens



FO - Focus lens



PR3D - Square 3D, Prime

NO - No lens

MOUNTING HARDWARE

PH - Phantom bracket

NO - No mounting hardware

GROOVE*

G1450-1/2 - Groove 1/2", 4'

G1450-5/8 - Groove 5/8", 4'

*NOTES

- Can be used with **PH** bracket (phantom) or flat head screw
- For custom orders of 8' long sections contact your representative

QUANTITY

Quantity of linear 48" (1.2m) sections

OPTION

HER - High efficiency reflector*

NO - No option

*HER is mandatory for 120V LuxLine options

LENGTH

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

PROFILE	–	LENS	–	MOUNTING HARDWARE	–	GROOVE	–	QTY	–	HER	–	LENGTH

Ordering options for low voltage LED engine.

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.

COLOR TEMPERATURE CCT	–	LUMEN PACKAGE	–	LEAD IN	LEAD OUT	–	USAGE	–	POWER SUPPLY/CONTROL
							I		

Ordering options for 120V driverless LuxLine LED engine.

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.

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

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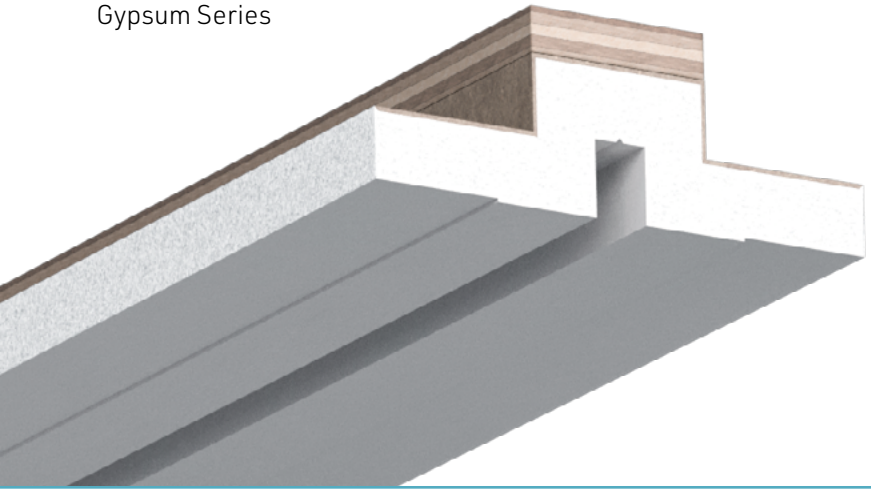
G4450
Gypsum Series



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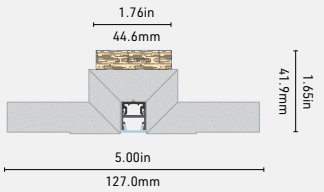

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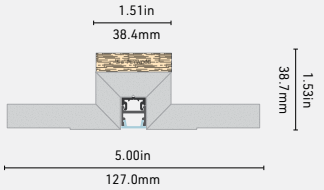


Combining drywall panels with our 4450 series, the **Gypsum Groove** system allows you to create functional and inconspicuous light sources embedded into a drywall surface. Fully integrated architectural lighting system permits to create outstanding illumination while preserving clean minimalist look.

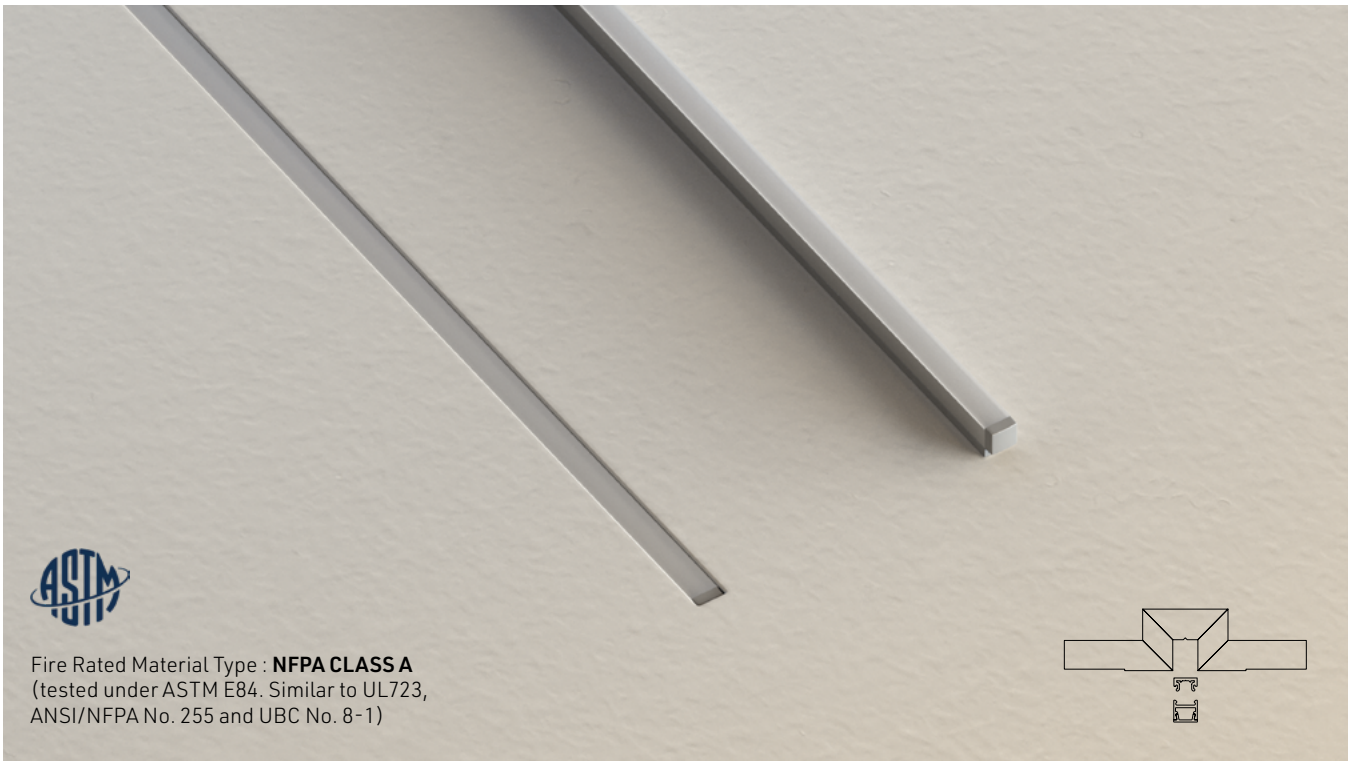
The **Gypsum Groove** meets the industry's most stringent fire protection requirements. Certified Class A by the International Building Code, this system is ideal for commercial and institutional buildings.

FEATURES

- Class A fire protection grade material
- Model compatible with 4450 series
- Panel thickness 1/2 and 5/8 inch allow for flush installation with standard 1/2 amd 5/8 inch gypsum panels
- Shipped in straight sections of 4 feet (1.22m)
- 8 feet sections available for special order*

installation video

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



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

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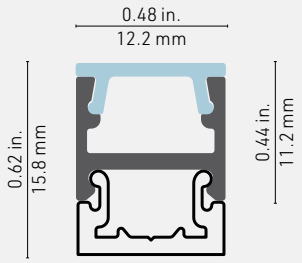
4450 PROFILE

4000 Series



An extremely small aluminum channel that gives you a linear pin of light to create a beautiful modern look. The extra slim channel can be recessed or surface mounted for the desired effect. This profile is easily installed with a specially designed bracket that snaps into place.

FEATURES

- Ultra-compact aluminum profile
- 0.48" (12.2mm) wide by 0.62" (15.81mm) high
- Custom length by sections of 2 to 240 inches (6m)
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation
- Snap-in bracket for easy installation
- Indoor applications
- Compatible with LED strips up to 8mm wide

LED STRIP COMPATIBILITY

Compatible with LED strips up to **8mm** wide.

LINEAR WEIGHT

0.074 lbs/ft, 0.110 kg/m

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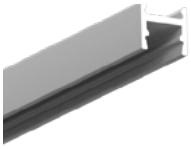
G4450 + 4450 Profile ordering sheet

PROFILE



4450 - 4450 Profile, alu

LENSES

PLETE - Prime lens edge-to-edge

NO -No lens

MOUNTING HARDWARE

MR - Mounting rail

NO - No mounting hardware

GROOVE*

G4450-1/2 - Groove 1/2", 4'

G4450-5/8 - Groove 5/8", 4'

*NOTES

- Can be used with **MR** mounting rail
- For custom orders of 8' long sections contact your representative

QUANTITY

Quantity of linear 48" (1.2m) sections

LENGTH

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

4450	–	PLETE	–	MR	–		–		–	
PROFILE		LENS		MOUNTING HARDWARE		GROOVE		QUANTITY		LENGTH

COLOR TEMPERATURE

- **24** - 2400K
- **27** - 2700K
- **30** - 3000K
- **35** - 3500K
- **42** - 4200K
- **53** - 5300K

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

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

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	–	
COLOR TEMPERATURE CCT		LUMEN PACKAGE		LEAD IN	LEAD OUT		USAGE		POWER SUPPLY/CONTROL

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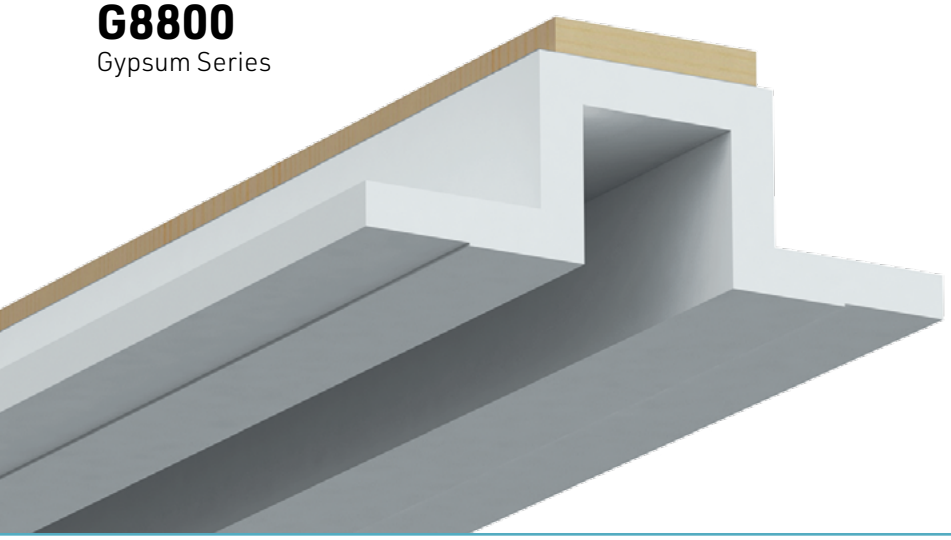
G8800

Gypsum Series



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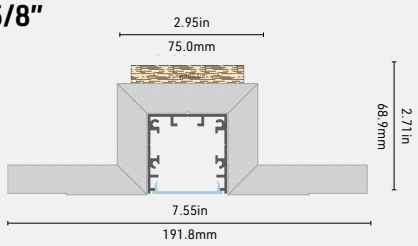

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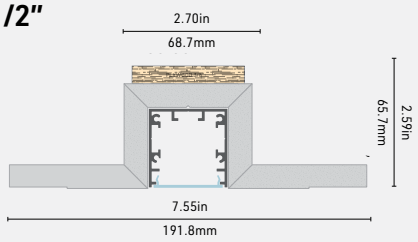


Combining drywall panels with our 8800 series, the **Gypsum Groove** system allows you to create functional and inconspicuous light sources embedded into a drywall surface. Fully integrated architectural lighting system permits to create outstanding illumination while preserving clean minimalist look.

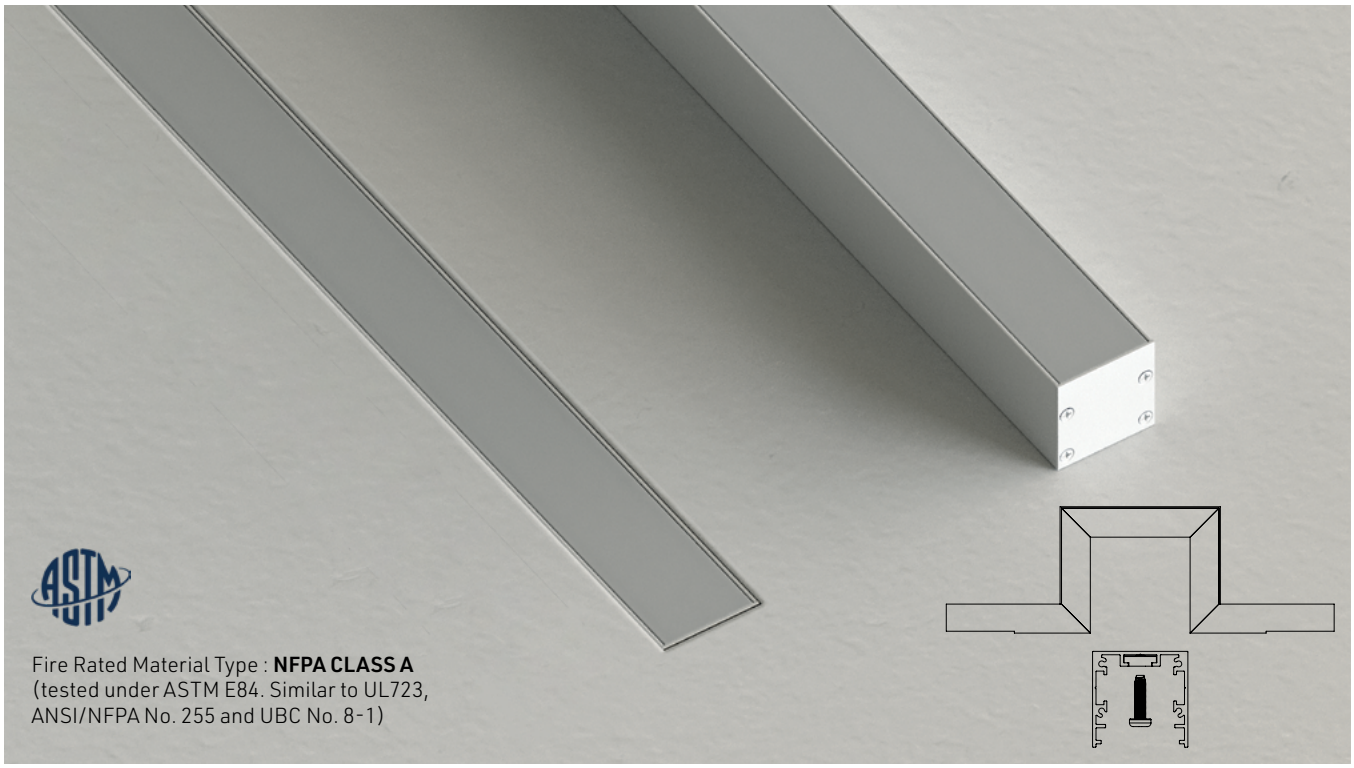
The **Gypsum Groove** meets the industry's most stringent fire protection requirements. Certified Class A by the International Building Code, this system is ideal for commercial and institutional buildings.

FEATURES

- Class A fire protection grade material
- Model compatible with 8800 series
- Panel thickness 1/2 and 5/8 inch allow for flush installation with standard 1/2 amd 5/8 inch gypsum panels
- Shipped in straight sections of 4 feet (1.22m)
- 8 feet sections available for special order*

installation video

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



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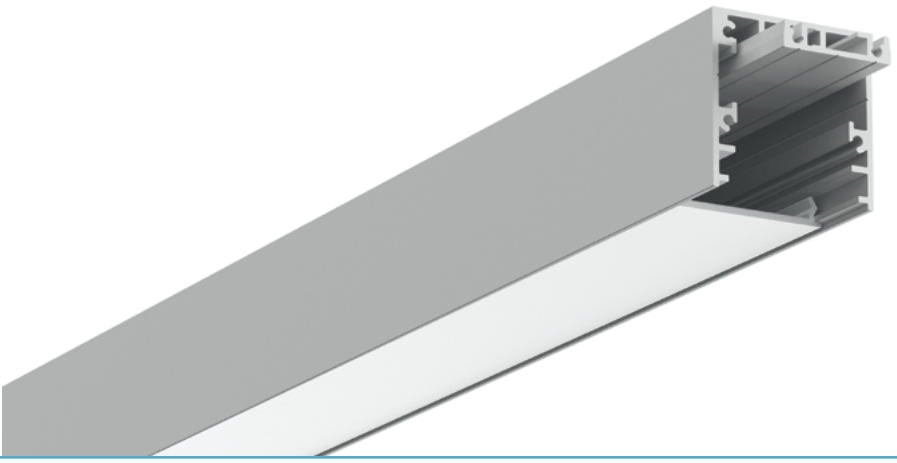
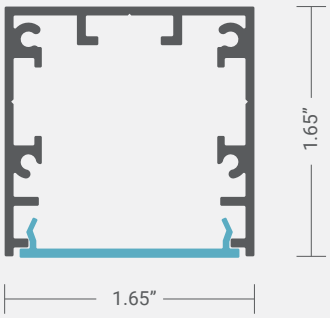
8800 PROFILE

8000 Series





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.

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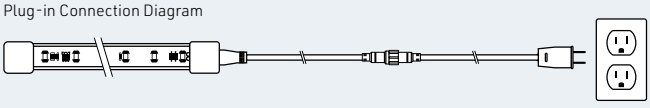
LUXLINE FEATURES

- 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.

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G8800 + 8800 Profile ordering sheet

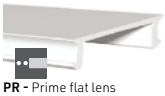
PROFILE

8800 - Profile, Alu

8801 - Profile, Black

8802 - Profile, White

LENSES



PR - Prime flat lens

OX - Optiflex flat lens

O al flat lens

OXC - Optiflex concave lens

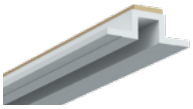
BK - Black lens

NO - No Lenses

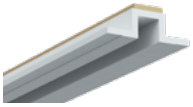
MOUNTING HARDWARE

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)

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

Ordering options for low voltage LED engine.

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.

SINGLE-STRIP 1	DOUBLE-STRIP 2*	–	SINGLE-STRIP 1	DOUBLE-STRIP 2*	–	LEAD IN	LEAD OUT	–	USAGE	–	POWER SUPPLY/CONTROL
									I		

Ordering options for 120V driverless LuxLine LED engine.

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.

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

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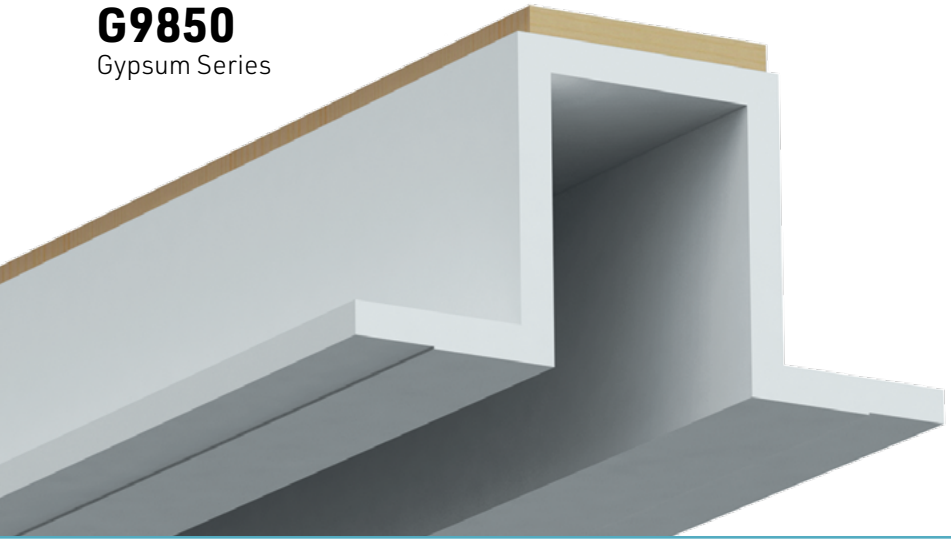
G9850

Gypsum Series



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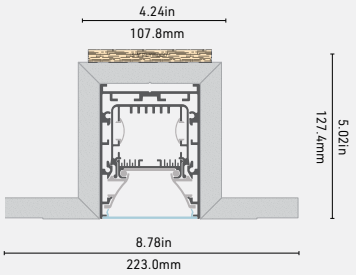

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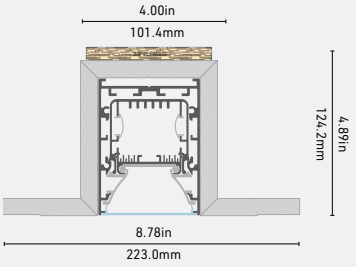


Combining drywall panels with our 9850 series, the **Gypsum Groove** system allows you to create functional and inconspicuous light sources embedded into a drywall surface. Fully integrated architectural lighting system permits to create outstanding illumination while preserving clean minimalist look.

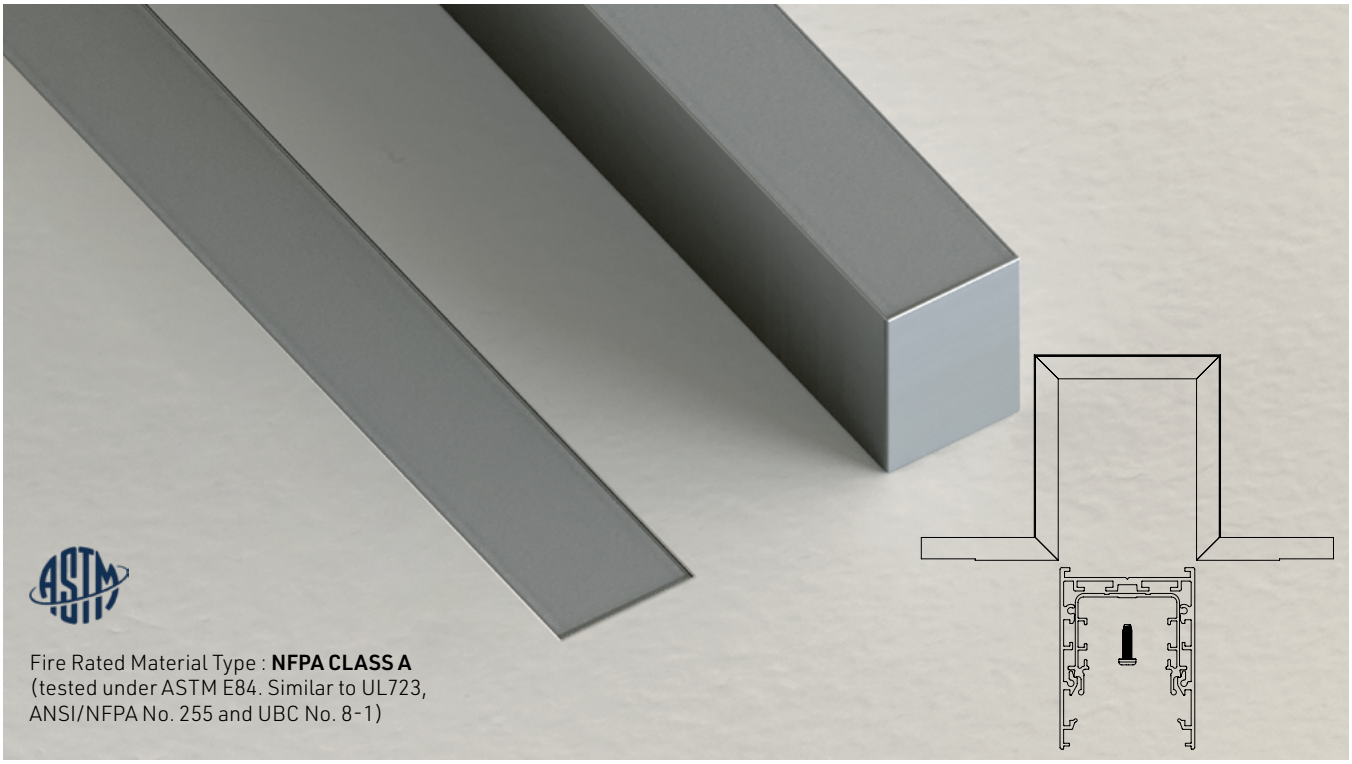
The **Gypsum Groove** meets the industry's most stringent fire protection requirements. Certified Class A by the International Building Code, this system is ideal for commercial and institutional buildings.

FEATURES

- Class A fire protection grade material
- Model compatible with 9850 series
- Panel thickness 1/2 and 5/8 inch allow for flush installation with standard 1/2 amd 5/8 inch gypsum panels
- Shipped in straight sections of 4 feet (1.22m)
- 8 feet sections available for special order*

installation video

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



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

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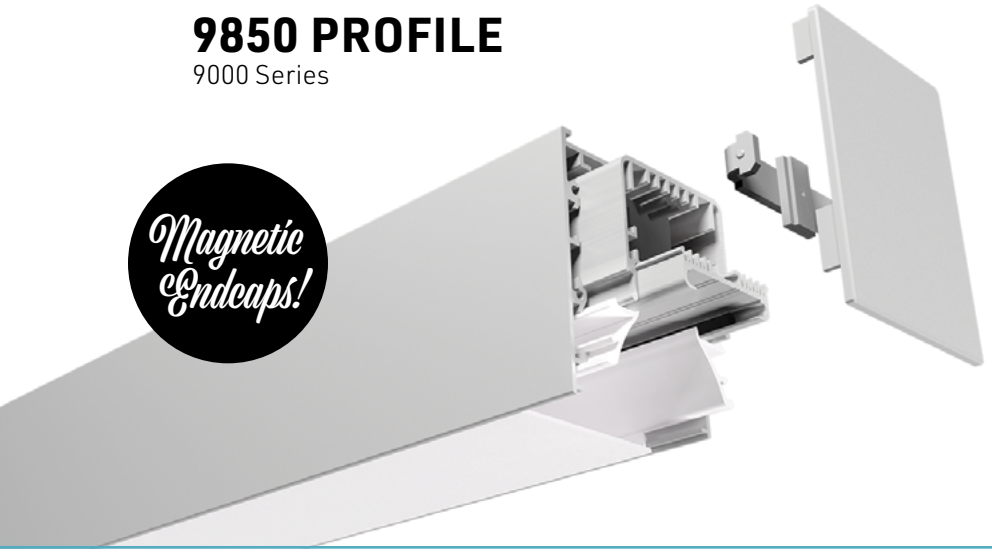
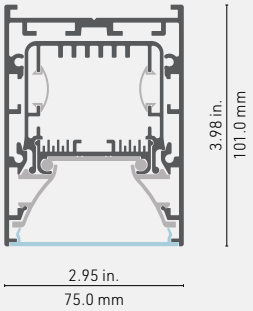
9850 PROFILE

9000 Series



Cross-section dimensions:



The 9850 Profile is a 9000 series linear luminaire system. With its minimalistic style, it is robust and powerful. Multiple standard LED light engines can be installed **up to 36 mm** wide for maximum power. It is equipped with an Optiflex (frosted) lens that scatters light evenly, dot-free, in a 120-degree beam. Easy installation for a finish without visible screws: an exclusive feature of LumenTruss™!

FEATURES

- Dimensions: 3" wide and 4" high
- Customized length in sections from 2 to 240 in. (20 feet, 6 m) or with connectors for longer lengths or corner connections
- Wide choice of color temperatures and standard LED engines
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- Finish without visible screws with strong magnetic endcaps

OPTIONS

DOT FREE

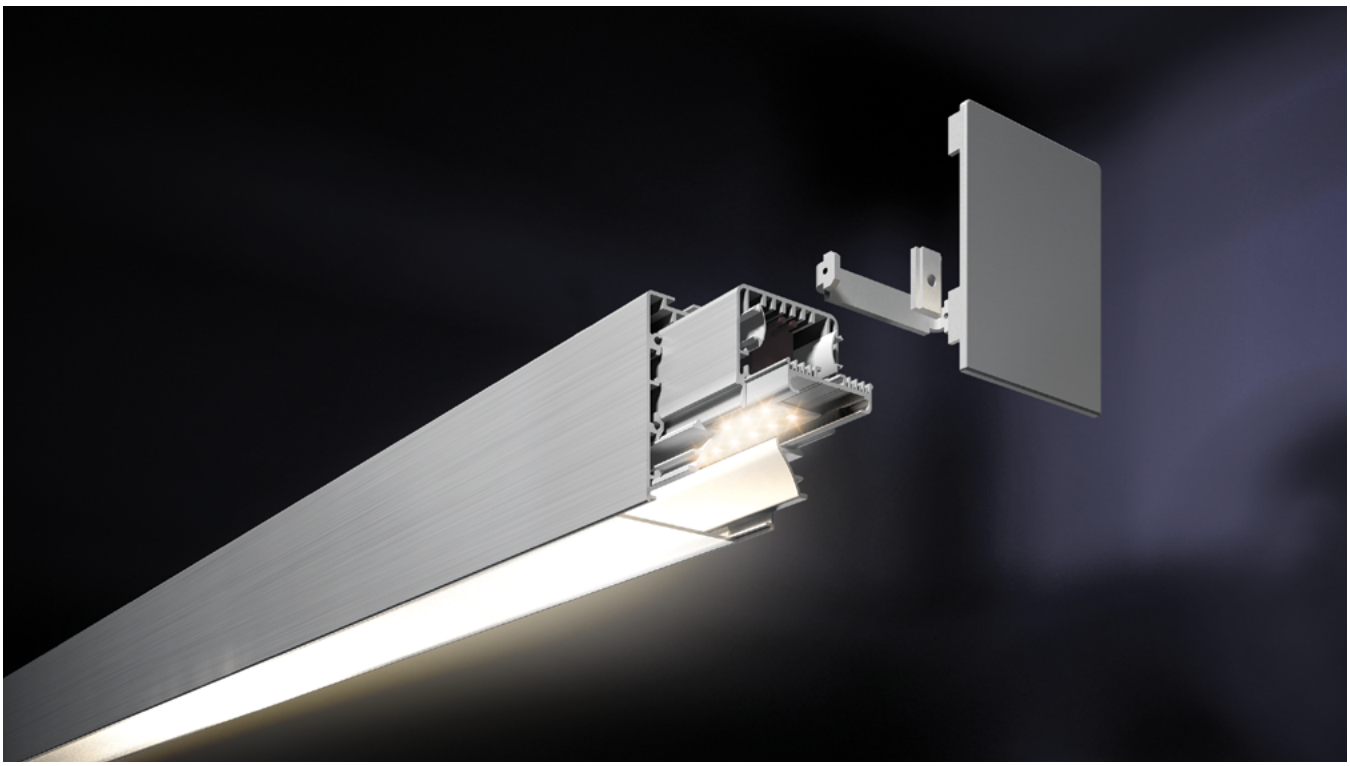
LED ENGINE COMPATIBILITY

Multiple standard LED engines can be installed up to a total width of **36mm**.

LINEAR WEIGHT

2.863 lbs/ft, 4.261 kg/m

Figures provided for the aluminum profiles only – outer and inner enclosures, heatsink. The complete assembly, with LED light sources, reflectors, power supplies, endcaps, mounting hardware etc. will be greater, and will vary depending on product configuration.



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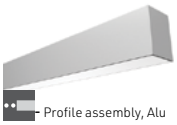
G9850 + 9850 Profile ordering sheet

PROFILE ASSEMBLY

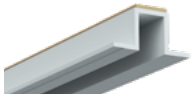


Profile assembly, Alu

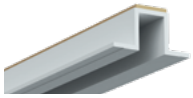
MOUNTING HARDWARE

NO - No mounting hardware

GROOVE*



G9850-1/2 - Groove 1/2", 4'



G9850-5/8 - Groove 5/8", 4'

QUANTITY

Quantity of linear 48" (1.2m) sections

LENGTH

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

*NOTES

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

9850	–	NO	–		–		–	
PROFILE		MOUNTING HARDWARE		GROOVE		QTY		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.

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 and without lens. Please refer to the optics page for CCT and translucency conversion factors.

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

TITLE 24 COMPLIANT

			–				–		–	
1 STRIP	2 STRIPS	3 STRIPS		1 STRIP	2 STRIPS	3 STRIPS		I		
								USAGE		POWER SUPPLY/CONTROL

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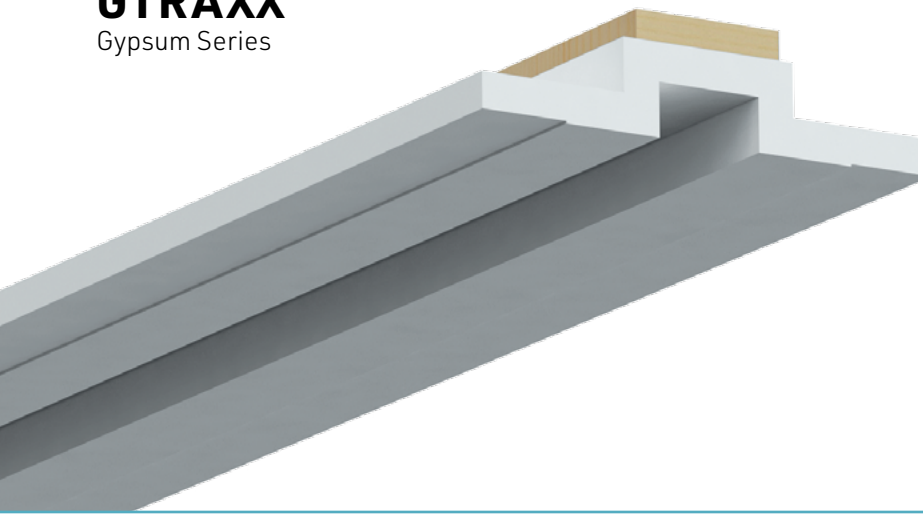
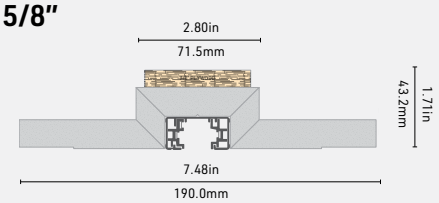
GTRAXX

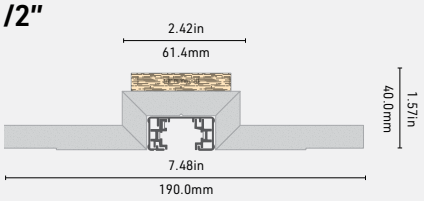
Gypsum Series



5/8"



1/2"



Combining drywall panels with our TRAXX 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.

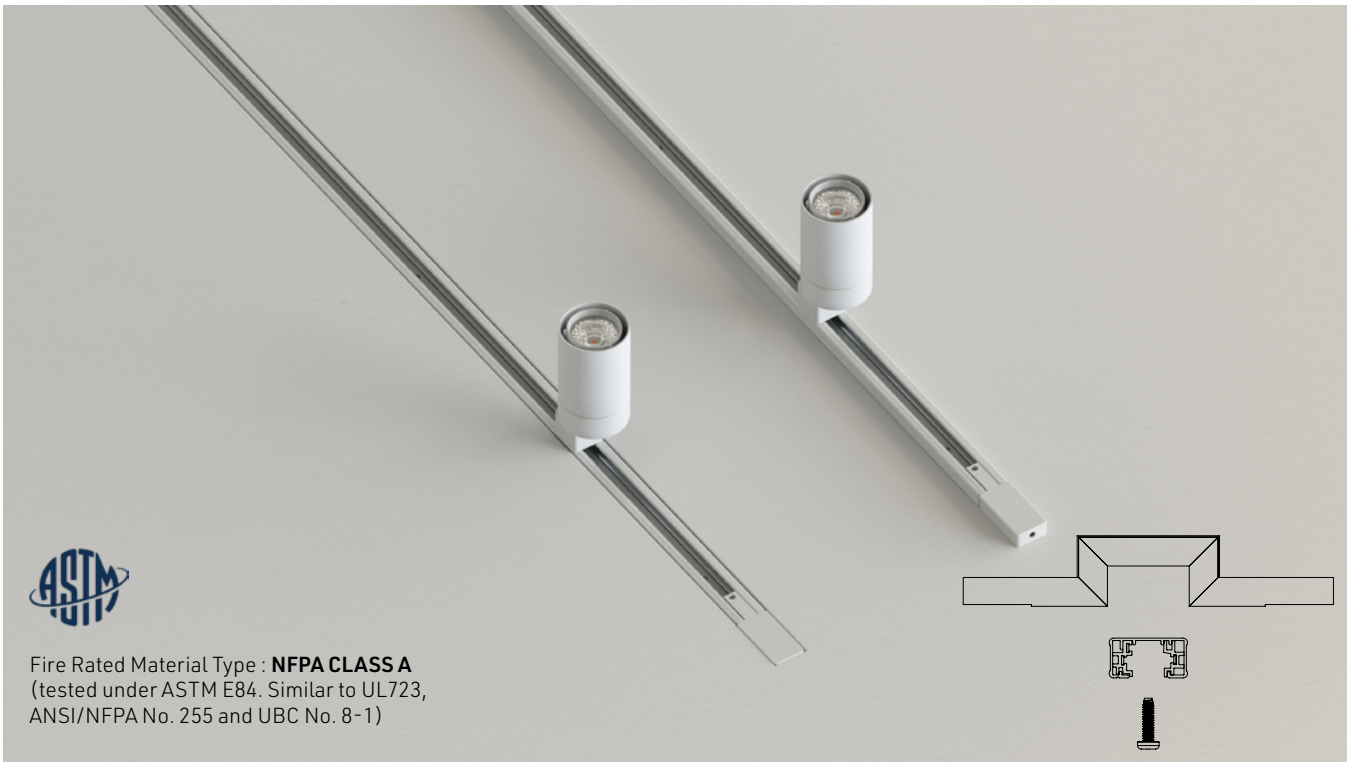
The **Gypsum Groove** meets the industry's most stringent fire protection requirements. Certified Class A by the International Building Code, this system is ideal for commercial and institutional buildings.

FEATURES

- Class A fire protection grade material
- Model compatible with TRAXX 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)

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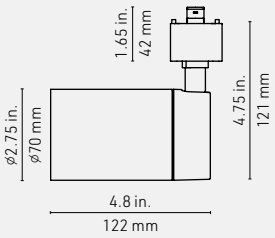
TRAXX SPOTLIGHT

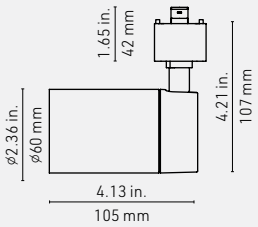
Track light system

CRI

15W



8W



Elegant and powerful, the TRAXX track light system from LumenTruss™ enhances the decorative elements or products you want to highlight. With its interchangeable heads providing 3 projection angles and a choice of 4 color temperatures, this track-mounted spotlight is ideal for high-end applications. Its modular design, removable and tool-free, makes it an exceptionally versatile LED spotlight.

FEATURES

- Lumen output 1200lm - 4000K (15W) / 465lm - 4000K (8W)
- 8W &15 W, 120V, 50,000 hours
- interchangeable projection angles : 15°, 38° and 60°
- Four color temperatures to choose from: 2700K, 3000K, 3500K and 4000K
- CAMETA anti-glare design with protective angle to reduce glare
- Can be used with most dimmers with variable intensity
- Integral regulators, isolated circuit
- Rotation 350° (horizontal), adjustable to 90° (vertical)
- Compatible with Type J, Type H, and Type L.
- CRI of 95+

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GTRAXX + TRAXX ordering sheet

SPOTLIGHT COLOR	INPUT POWER	COLOR TEMPERATURE	BEAM ANGLE	BASE CONNECTOR	ACCESSORIES*	QUANTITY

TRX1 - Spotlight, black

TRX2 - Spotlight, White

8 **8W**

15 **15W**

30 - 3000K (in stock)

35 - 3500K (in stock)

40 - 4000K (in stock)

**Delivery times will be longer for special orders.*

15 - 15 degrees

38 - 38 degrees

60 - 60 degrees

TJ - Type J

TH - Type H

**Black or white depending on the spotlight color.*

SN - Snoot nozzle

HC - Honey comb nozzle

OV - Oval nozzle

NO - No accessories

	–		–		–		–		–		–	
SPOTLIGHT COLOR		INPUT POWER		COLOR TEMPERATURE		BEAM ANGLE		BASE CONNECTOR		ACCESSORY		QUANTITY
SPOTLIGHT COLOR	–	INPUT POWER	–	COLOR TEMPERATURE	–	BEAM ANGLE	–	BASE CONNECTOR	–	ACCESSORY		QUANTITY

TRACK COLOR	TRACK TYPE	QUANTITY

Black

Track type H, 8 feet, black
LM55000-1

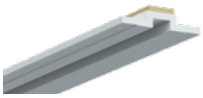
Track type H, 4 feet, black
LM55000-11

White

Track type H, 8 feet, white
LM55000

Track type H, 4 feet, white
LM55000-10

GYPSUM GROOVE*	QUANTITY



GTRAXX-1/2 -
Gypsum groove, 1/2", 4'

GTRAXX-5/8 -
Gypsum groove, 5/8", 4'

*NOTES

- **GTRAXX can only be installed with Live End Connector and NOT Floating Canopy**
- For custom orders of 8' long sections contact your representative

ACCESSORIES	COLOR	QUANTITY

Joiner connector

Black LM55002-1

White LM55002

L Connector

Black LM55003-1

White LM55003

T Connector

Black LM55004

White LM55004

Endcap for Track

Black LM55005-1

White LM55005

Live End Connector

Black LM55001-1

White LM55001

Floating Canopy (not compatible with GTRAXX)

Black LM55014-1

White LM55014

Monopoint Canopy

Black LM55015-1

White LM55015

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APPENDIX

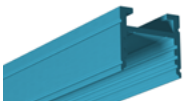
APPENDIX 1 - RAL COLOR №

RAL is a color matching system which defines colors for paint, coatings and plastics. RAL Classic is the most famous and widely used system. The colors are used in architecture, construction, industry and road safety. When choosing a custom profile color, you must then provide a RAL color №. Please refer to the following website to choose a color and its matching RAL number:

www.ralcolor.com

Example

PROFILE



140X - 1400 Profile, custom color

IMPORTANT: Give RAL color №
See Appendix 1 on page 74

RAL 5015 Sky blue

RAL NUMBER

140X	–		–		–		–		–	
PROFILE		LENS		MOUNTING HARDWARE		CANOPY		MOTION SENSOR		LENGTH

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APPENDIX 2 - HOW TO CALCULATE HOW MANY SECTIONS OF 8 FEET TO ORDER

Some products are only available in straight section of 8 feet (96 inches), namely the 3100, 8860, 8900 and the whole Gypsum Series. Here's an example on how to calculate how many sections to order:

Example

Walls Profiles

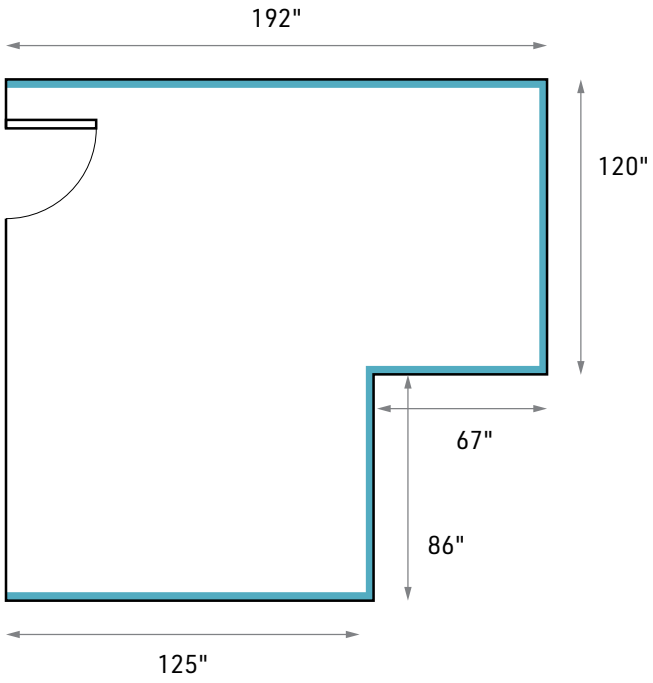
192 + 120 + 67 + 86 + 125 = **590 in**

590 ÷ 96 = **6.15**

6.15 rounded up = **7 sections total**

PROFILE	LENGTH
3100 QTY - Profile	Available in straight section of 8 feet (96 inches/2.4 m). *Cut on site

7 (QUANTITY) x **96 INCHES** (LENGTH)



HOW TO CALCULATE TOTAL LED ENGINE ORDERING LENGTH

Those same products only available in straight section of 8 feet will not have the LED engine preinstalled. For these profiles where the LED engine will be assembled on site, you need to specify the length when ordering.

Order each length separately: 192 + 120 + 67 + 86 + 125

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
24 - 2400K **27** - 2700K **30** - 3000K **35** - 3500K **42** - 4200K **53** - 5300K (LHP only) **62** - 6200K (LP only) **RGB** - RGB **RGBW** - RGBW	**LP0** - 128 LM / 1.5W FT / 90+CRI **LP1** - 160 LM / 1.5W FT / 90+CRI **LP2** - 255 LM / 3.0W FT / 90+CRI **LP3** - 308 LM / 4.5W FT / 90+CRI **LHP** - 700 LM / 7.0W FT / 95+CRI **Note:** Not applicable for WarmDim & RGB color temperatures	**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	**I** - IP22 indoor dry location	**A** - Non-dimming **B** - ELV dimming 120V AC **C** - ELV dimming 120/277V AC **D** - 0/10V dimming 120/277V AC **E** - Non-dimming DC plug in **F** - DMX **NO** - No driver	**Total lenght of LED engine in inches** - See Appendix 3 on how to calculate length.

___ – ___ – ___ ___ – ___ – ___ – **192"**

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 a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

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