

Linear LED Lighting Systems
2017-2018 CATALOG



Boutique Exclucity • Project Manager: Taktik Design

About LUMEN TRUSS



100% CUSTOMIZED

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











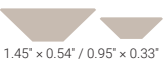


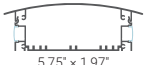


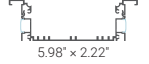











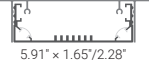





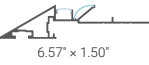
















We are proud to introduce the new **LUMEN TRUSS** catalogue, featuring our extensive range of profiles for architectural LED lighting. Through time, we have created many new extrusions and accessories to suit your very needs.

Our LED profiles are easily installed and are perfect for residential, commercial and industrial purposes. Made in Canada with 6063-T5 aluminum, our LED profiles can be used both indoors and outdoors, in dry or wet locations. They all meet the North American woodworking standards. Our products are custom-made and available in sections up to 20 linear feet. They are suitable for any space and can be anodized or painted with the color of your choice to match your décor. These extrusions can be installed on a surface, recessed or even installed on a multitude of suspension lights.

Simple or sophisticated, cutting edge control systems are available to control the LUMEN TRUSS products that best suit your projects. Find out about our TFT dimmable drivers on electronic low-voltage dimmers allowing you to connect to different automation systems and controls in place. The uses of the LUMEN TRUSS range are literally limitless! We work daily to expand our range of profiles and accessories to meet all your needs.



Index

	About Opposite page		5350 Profile Pages 34-35		TIGA Pages 70-71
	LED Light Sources Pages 2-3		5450 Profile Pages 36-37		TOOBYFOR Pages 72-73
	Optics Pages 4-5		5560 Profile Pages 38-39		TAO Pages 74-75
	Legend Page 6		45° Wood Mouldings Pages 40-41		SILO Pages 76-77
	How to Order Page 7		7400(7420) Profile Pages 42-43		PIKE Pages 78-79
	1100 Profile Pages 8-9		7400(7450) Profile Pages 44-45		APSYS Pages 80-81
	1200 Profile Pages 10-11		7560 Profile Pages 46-47		ARCUS Pages 82-83
	1300 Profile Pages 12-13		7800 Profile Pages 48-49		GEMINUS Pages 84-85
	1400 Profile Pages 14-15		7850 Profile Pages 50-51		NIDUS Pages 86-87
	1500 Profile Pages 16-17		7900 Profile Pages 52-53		SULCUS Pages 88-89
	1650 Profile Pages 18-19		8700 Profile (SERZO) Pages 54-55		LATUS Pages 90-91
	1690 Profile Pages 20-21		8900 Profile Pages 56-57		BLAZE Pages 92-93
	1800 Profile Pages 22-23		9200 Profile Pages 58-59		Heatsinks Pages 94-95
	2000 Profile Pages 24-25		9400 Profile Pages 60-61		Power Supplies Pages 96-97
	2100 Profile Pages 26-27		9500 Profile Pages 62-63		Sample Kits Pages 96-97
	4400 Profile Pages 28-29		9800 Profile Pages 64-65		
	4500 Profile Pages 30-31		9850 Profile Pages 66-67		
	5000 Profile Pages 32-33		9855 Profile Pages 68-69		

OUR LED LIGHT SOURCES

Bright, beautiful light from our LED light sources

Full Range

We offer a comprehensive range of flexible and rigid LED strips in a variety of LED types, sizes, densities, colors, and voltages.

- The LED strip tapes have excellent flexibility but also a solid construction.
- A variety of densities are available, from 18 LEDs per foot for ambient lighting, to well over 73 LEDs per foot for high intensity, dot-free appearance.
- We offer a complete palette of industry standard white and color LEDs.



Certified Quality

From the specification and design to the sourcing and manufacturing processes, rigorous quality controls backed by leading certification authorities ensure that you get a product that is guaranteed to perform to expectations.

- Certified by the Underwriters Laboratories for compliance with the US and Canadian lighting and electrical codes and regulations.
- Compliance with European standards for quality and reduction of hazardous materials.
- California's Title 24 lighting compliance.



Top Performance

We settle for nothing less than the best in LED light sources. Energy efficiency is a key parameter in any application, and our strips rank consistently in the top range of energy efficient LED products on the market.

- Luminous efficacy of over 80 lumens per Watt in our standard 3528 and 5050 strips.
- Over 130 lumens per watt in the high-power 2835 and 5730 strips.



Lumen package	Physical		Electrical		Lumens/foot		
	Width	Density, LED/ft	DC Input	Rated Power, W/ft	Clear lens	Optiflex lens	Opal lens
LP3528120	5/16" (8mm)	36.6	12V 24V	2.9	260	220	130
LP3528180	5/16" (8mm)	54.9	24V	4.4	310	260	160
LP3528240	9/16" (14mm)	73.2	24V	5.9	460	390	230
LP573052*	1/2" (12mm)	25.9	350mA 700mA	8.0	650	550	330

*Available in lengths of 1, 2, 3, 4, 5, 6, 8 ft only.

Lifelike Colors

No more bleak colors and ugly hue shifts that have plagued the post-incandescent lighting world. Enjoy vivid, lifelike colors, and benefit from the superior energy efficiency of our white LED strips at the same time.

- Our whites provide a color rendering index (CRI) that is over 90, for a healthier, more natural lighting, particularly useful in color-critical environments such as retail, food, art & design, fashion, medical, etc.



CRI < 60

CRI > 90

Vivid Reds

The red color is essential in all our perception of the world, from food to healthy-looking skintones. While many LEDs on the market boast a high CRI, few display bright reds properly.

- Our LED strips feature an R9 (bright red) value of over 60, for a vivid display of red tones. We are also in the processing of continually improving it, with many products' R9 being already well over 80.



R9 < 30

R9 > 60

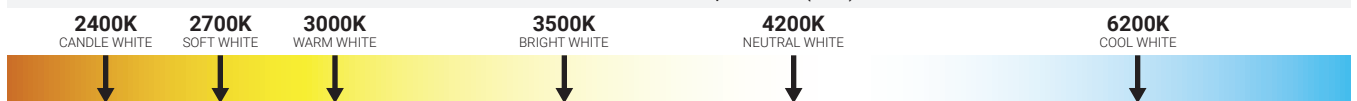
Custom Tailored

Some of our luminaires use custom LED light sources to optimize the form factor, improve the heat dissipation, and maximize the performance and efficiency.

- Contact us with your project concept, and we can design and source the manufacturing of one-of-a-kind LED light sources to your very own requirements.

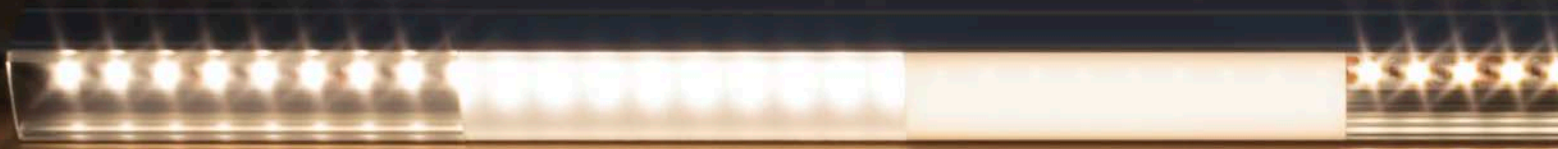


Our Standard Color Temperatures (CCT)



Compliance with California's Title 24 Building Energy Efficiency Program, with a CRI over 90 and a luminous efficacy of over 50 lumens per Watt.

Customize your lighting with our **complete range of lenses**



Clear

This basic lens is designed to maximize the light output.

- Addition of components to increase flexibility
- Increases CCT of 50-80 Kelvin
- UL Certification
- UV resistant
- Transmits 96.5% of the original light output from the LED source

Optiflex

The frosted lens is developed for standard lighting, allowing an optimal light diffusion while maintaining high brightness.


- Addition of components to increase flexibility
- CCT reduction of 120-140 Kelvin
- UL Certification
- UV resistant
- Transmits 85% of the original light output from the LED source

Opal

A lens developed for thin profiles, allowing the elimination of the hot spots of the LED light source.

- Faded effect of the light source (minimum 120 LED per meter not to see the dots)
- CCT reduction of 190-240 Kelvin
- UL Certification
- UV Resistant
- Transmits 65% of the original light output from the LED source



Without lens 



Spread

With its integrated prismatic grooves, this lens scatters the light and increases the beam angle to better light nearby objects.

- Addition of components to increase flexibility
- CCT reduction of 50-80 Kelvin
- UL Certification
- UV resistant
- Transmits 95% of the original light output from the LED source



Focus

A converging lens that is designed to focus the light beam up to 10°, for targeted and focused lighting.

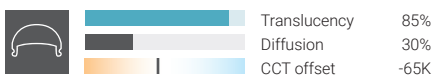
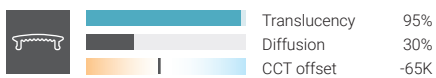
- Addition of components to increase flexibility
- CCT reduction of 50-80 Kelvin
- UL Certification
- UV resistant
- Focuses the light beam up to 10 degrees
- Transmits 85% of the original light output from the LED source



Extras

Many lenses are available in extra shapes and materials, offering a greater creative freedom in the design of unique lighting fixtures.

- Volumetric lenses provide light diffusion over a wider angle, as well as a dot-free appearance of the source due to increased inner space
- Asymmetric / directional lenses orient most of the light beam at a specific angle
- UL Certification
- UV Resistant



*CCT offset: average change of the LED source's original Correlated Color Temperature, in Kelvin

Legend

Symbols used and their meaning



Made in North America (plastic and aluminum components).



Architectural-grade 6063-T5 aluminum alloy with a 2.68 g/cm density and superior mechanical quality.



Components recognized by UL (Underwriters Laboratories) / IFDR Low-voltage Lighting Systems, Power Units, Luminaires, and Fittings



Certified by UL (Underwriters Laboratories) for Canada and the United States concerning North American safety and electrical standards governing this product / IFAM Surface-mounted LED Luminaires



For wet and dry locations.



5 year limited warranty on aluminum profiles.



The LED strip can be inserted into a resistant silicone sheath, making it waterproof, with an IP68 ingress protection rating.



Allows multiple positions of the LED source for adjustment of the lighting beam angle.



Designed to give a uniform light without hot spots, with an opal lens and a strip of 120 LEDs per meter or more.



Designed to allow CNC machining for a more extensive customization.



Sets of endcaps and brackets are also available with screws and bolts in stainless steel.



Standard aluminum finishing (anodized).



Choice of extra finishings available on special order (minimum quantities required, please contact our specialists for details).



Standard finishings (Wood Series).



Standard plaster finishing (Gypsum Series).



3M™ DI-NOC™ AR film finishing for superior abrasion and stain resistance. Please refer to available swatches, or visit www.3m.com for more options (minimum quantities apply).



Quick order sheets for preconfigured luminaires based on this profile, as well as other custom lighting fixtures, are available for download on our website.



For each of our Lumentruss luminaire that's made with recycled wood from Quebec, a tree will be planted. Help us help the environment!



All our products meet verified carbon standards while not having travelled more than 500 kilometers in their manufacturing process, thus promoting a sustainable development. We are committed to meet 2020 global carbon emission reduction goals while promoting renewable energy projects. We care about climate change and global warming. Investing in renewable energy is necessary for future generations. We are in it together!



Warning

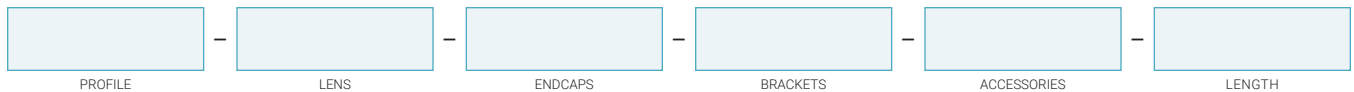
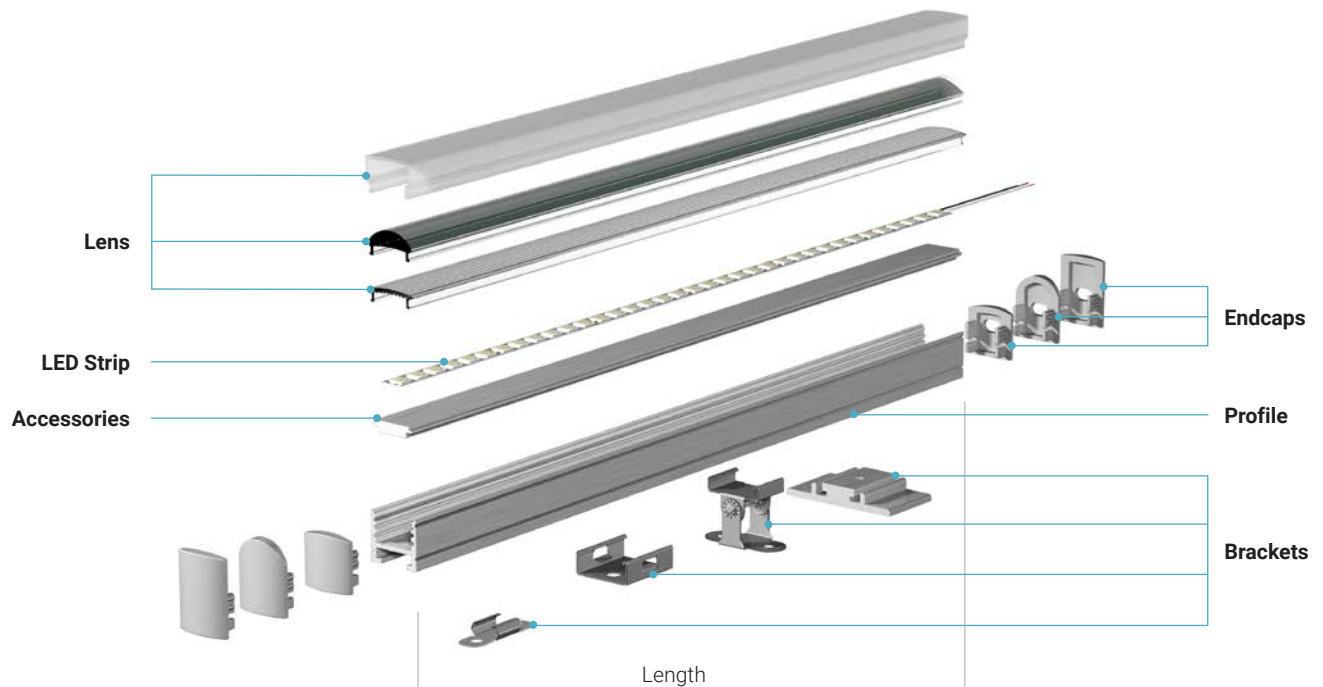
Important electrical notice

1. Use only certified Class II components not exceeding 30V DC or 15V AC for installation in wet locations, and a maximum of 60V DC or 42.4V AC for installation in a dry or humid area.
2. Do not exceed 5 amps per circuit from 12VDC or 24VDC, for compliance with Class 2 standards of the American and Canadian electrical codes.

How to order

Example

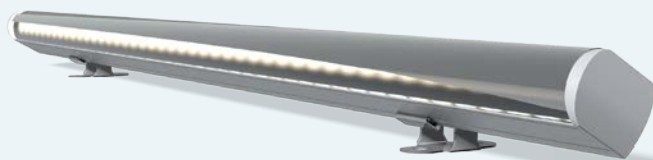
For each of the available profiles, you will get a presentation page in this catalog. Following this page, you will find another one containing a detailed list of all compatible components. By referring to the example provided at the bottom of this page, choose the parts needed and indicate them using the quick order codes provided below the components' descriptions (most often in a 4-digit format).



Usage example

To order a linear lighting fixture using a single LED strip, you can choose a profile from the 1000 Series. For a swiveling floodlight with a narrow beam (featured on the right), you can choose the 1400 profile with a Focus lens and corresponding endcaps (displayed beside each other in the components page for the profile), the swivel surface mount (in brackets), as well as the insert for adjusting the beam angle (in accessories). Finally, specify the needed total length of the fixture.

By default, the length is specified in inches, in accordance with North American woodworking standards. However, should you need to specify sizes in any other imperial or metric system units, please make sure to indicate the units used in the last field (length).



SEND ORDER :

Email : orders@lumentruss.com
 Phone : 1 855 384 3384
 Fax : 514-903-0649

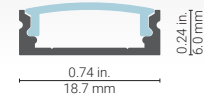
1100 Profile

1200 (LM22190)



1000 Series

Cross-section dimensions:



This profile is **the thinnest of the 1000 Series**, being **only 6mm thick**, while being compatible with most of our LED strips. Perfect for tight spots, it will be very discreet but will provide lighting that stands out.

Features

- The most compact profile of the 1000 Series, only 6mm thick.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8 inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

Options



LED strip compatibility

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

Linear weight


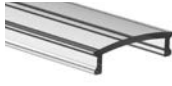










0.060 lbs/ft, 0.089 kg/m (without lens)















1100 Profile

Components and accessories

1000 Series

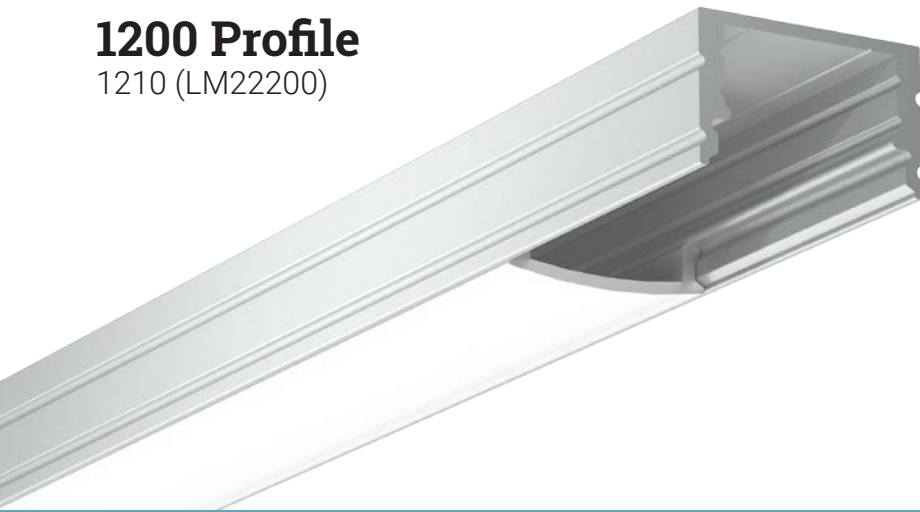
PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH	
 1100 Profile 1200 (LM22190)	 Standard, Clear 1269 (LM22298)		 Flat clip-in bracket 1280 (LM22306)	Custom length by sections of 2 to 240 inches (6m).	
	 Standard, Spread 1265 (LM22294)	 Standard 1100 1294 (LM22299-11) NO HOLE 1295 (LM22299-15) HOLE	 45° corner bracket 1283 (LM22307)		
	 Standard, Optiflex 1261 (LM22290)		 Swivel Bracket 180° 1286 (LM22308)		
	 Standard, Opal 1263 (LM22292)				
	 Square 3D, Optiflex 1262 (LM22290-5)	 Square 3D 1100 Endcap 1188 (LM22299-25) NO HOLE 1189 (LM22299-21) HOLE			
	 Square 3D, Opal 1264 (LM22292-5)				
1200					
PROFILE	LENS	ENDCAPS	BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	Please specify the needed DC wire length (include units).	IP22 Indoor, dry (IP22) IP22	 Non-dimmable NO  ELV dimming ELV  0-10V dimming 0-10V	* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K				
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Warm White 3000K				
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Bright White 3500K				
	 Neutral White 4200K				
IP22					
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

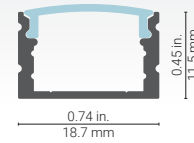
1200 Profile

1210 (LM22200)



1000 Series

Cross-section dimensions:



Lighting without hot spots! Here is a profile designed to ensure that the LED source is invisible, offering uniform and soft lighting for the eyes. A compact and versatile luminaire!

Features

- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

Options



LED strip compatibility

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

Linear weight













0.099 lbs/ft, 0.148 kg/m (without lens)

















1200 Profile

Components and accessories

1000 Series

PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH
 <p>1200 Profile 1210 (LM22200)</p>  <p>1200 Profile Black 1215 (LM22200-01)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>  <p>Focus 1267 (LM22296)</p>	 <p>Standard 1200 Endcap 1270 (LM22300-05) ALLI, NO HOLE 1273 (LM22300-01) ALLI, HOLE 1278 (LM22300-25) BLACK, NO HOLE 1279 (LM22300-21) BLACK, HOLE</p>  <p>Focus 1200 Endcap 1470 (LM22304-05) ALLI, NO HOLE 1473 (LM22304-01) ALLI, HOLE 1474 (LM22304-25) BLACK, NO HOLE 1475 (LM22304-21) BLACK, HOLE</p>	 <p>Flat clip-in bracket 1280 (LM22306)</p>  <p>45° corner bracket 1283 (LM22307)</p>  <p>Swivel Bracket 180° 1286 (LM22308)</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>
PROFILE	LENS	ENDCAPS	BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE*	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K		 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Warm White 3000K			 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Bright White 3500K				
	 Neutral White 4200K				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

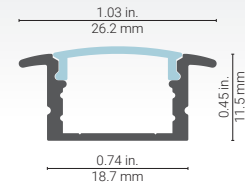
1300 Profile

1220 (LM22210)



1000 Series

Cross-section dimensions:



Here is a **compact and recessed** profile allowing you to make the LED light source invisible. The edges on each side of this extrusion allow for a recessed installation, while having understated style with its discreet and neat appearance.

Features

- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- The edge allows recessed installation. To be installed in a 19mm (3/4-inch) groove.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

Options

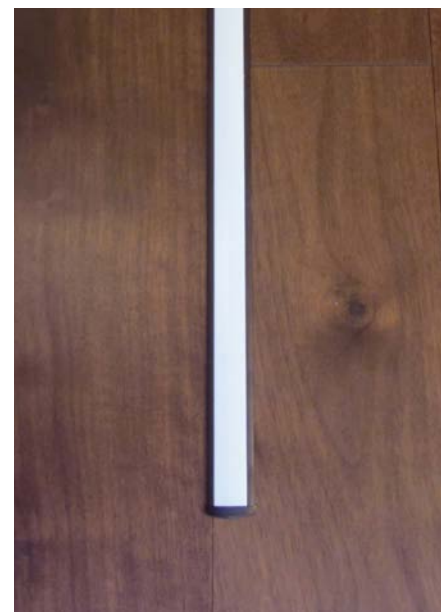
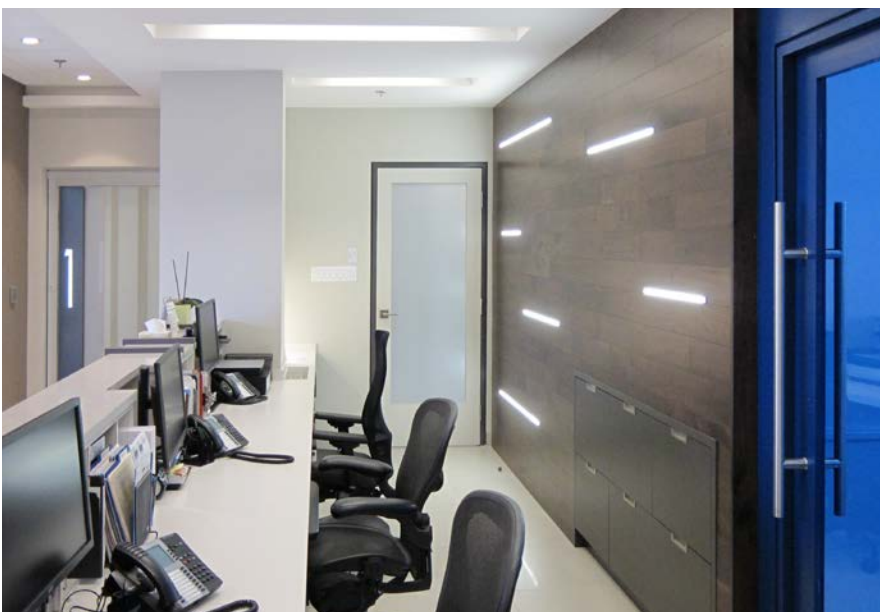


LED strip compatibility

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

Linear weight











0.115 lbs/ft, 0.171 kg/m (without lens)

















1300 Profile

Components and accessories

1000 Series

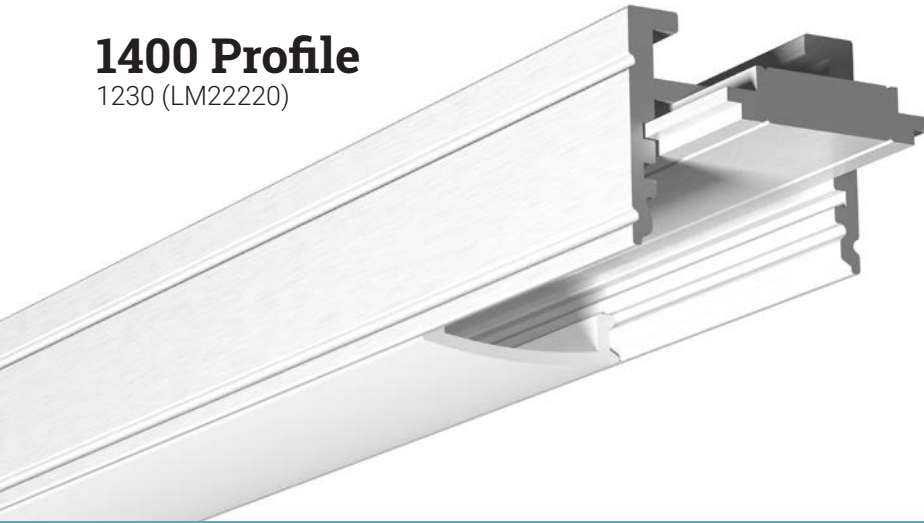
PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH
 <p>1300 Profile, Alu 1220 (LM22210)</p>	 <p>Standard, Clear 1269 (LM22298)</p>	 <p>Standard 1300 Endcap 1274 (LM22301-05) ALU, NO HOLE 1277 (LM22301-01) ALU, HOLE 1297 (LM22301-15) WHITE, NO HOLE 1296 (LM22301-11) WHITE, HOLE</p>	 <p>Flat clip-in bracket 1280 (LM22306)</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>
 <p>1300 Profile, White 1304 (LM22210-11)</p>	 <p>Standard, Spread 1265 (LM22294)</p>		 <p>45° corner bracket 1283 (LM22307)</p>	
	 <p>Standard, Optiflex 1261 (LM22290)</p>		 <p>Swivel Bracket 180° 1286 (LM22308)</p>	
	 <p>Standard, Opal 1263 (LM22292)</p>			
PROFILE	LENS	ENDCAPS	BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K		 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Warm White 3000K			 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Bright White 3500K				
	 Neutral White 4200K				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

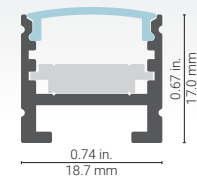
1400 Profile

1230 (LM22220)



1000 Series

Cross-section dimensions:



Say hello to versatility! In addition to offering even lighting, the 1400 allows beam adjustment¹ as well as a considerably larger choice of installation options².

(1) With an aluminum heatsink rail insert installed at different positions. (2) More than 500 configurations are possible!

Features

- Accepts a 19.05mm (3/4-inch) wide aluminum heatsink rail insert at 2 different heights, offering a choice between 5 different positions of the LED source, which allows changing the beam angle.
- The support rail offers the largest range of installation and assembly.
- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- The edge allows recessed installation. To be installed in a 19mm (3/4-inch) groove.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories (over 40 options).

Options



LED strip compatibility

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

Linear weight







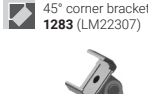








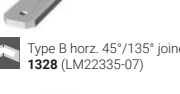












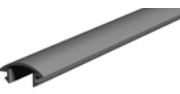



0.154 lbs/ft, 0.229 kg/m (without lens or insert)

















1400 Profile

Components and accessories

1000 Series

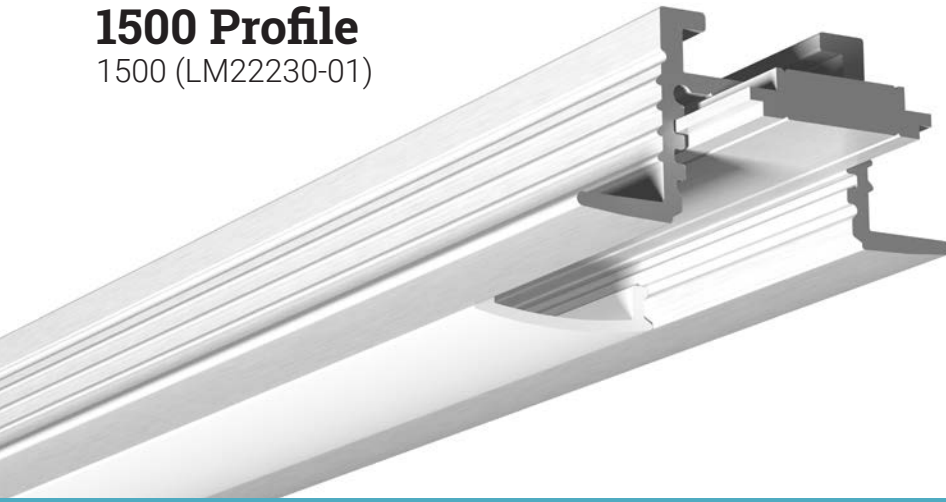
PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 1400 Profile, Alu 1230 (LM22220)	 Standard, Clear 1269 (LM22298)		 Flat clip-in bracket 1280 (LM22306)	 Heatsink insert, 3/4 in. 1235 (LM22221-1)	Custom length by sections of 2 to 240 inches (6m).
 1400 Profile, Black 1232 (LM22220-3)	 Standard, Spread 1265 (LM22294)		 45° corner bracket 1283 (LM22307)	 Type B straight joiner 1325 (LM22335-01)	
 1400 Profile, White 1231 (LM22220-1)	 Standard, Optiflex 1261 (LM22290)	 Standard 1400 Endcap 1476 (LM22304-45) ALU, NO HOLE 1441 (LM22304-41) ALU, HOLE 1479 (LM22304-85) BLACK, NO HOLE 1451 (LM22304-81) BLACK, HOLE 1460 (LM22304-65) WHITE, NO HOLE 1462 (LM22304-61) WHITE, HOLE	 Swivel Bracket 180° 1286 (LM22308)	 Type B horz. 45°/135° joiner 1328 (LM22335-07)	
	 Standard, Opal 1263 (LM22292)		 Phantom Bracket 1290 (LM22310)	 Type B horz. 90° joiner 1326 (LM22335-03)	
	 Focus 1267 (LM22296)	 Focus 1400 Endcap 1480 (LM22305-15) ALU, NO HOLE 1461 (LM22305-11) ALU, HOLE 1486 (LM22305-65) BLACK, NO HOLE 1444 (LM22305) BLACK, HOLE 1463 (LM22305-25) WHITE, NO HOLE 1465 (LM22305-21) WHITE, HOLE	 2 magnet kit 1316 (LM22330)	 Type B vert. 90° joiner 1327 (LM22335-05)	
	 Square 3D, Optiflex 1262 (LM22290-5)		 1400 surf. 2-side bracket 1318 (LM22325-01) ALU 1319 (LM22325-05) BLACK 1317 (LM22325-00) WHITE	 Type B vert. 45°/135° joiner 1330 (LM22335-06)	
	 Square 3D, Opal 1264 (LM22292-5)	 Square 3D 1400 Endcap 1488 (LM22305-71) ALU, NO HOLE 1447 (LM22305-70) ALU, HOLE 1489 (LM22305-73) BLACK, NO HOLE 1448 (LM22305-72) BLACK, HOLE 1467 (LM22305-68) WHITE, NO HOLE 1468 (LM22305-69) WHITE, HOLE	 1400 surf. 1-side bracket 1321 (LM22325-21) ALU 1322 (LM22325-22) WHITE 1323 (LM22325-23) BLACK	 Type B vert. 90° joiner 1327 (LM22335-05)	
			 1400 surf. 90-deg. bracket 1331 (LM22325-31) ALU 1332 (LM22325-32) WHITE 1333 (LM22325-33) BLACK	 Type B wire cover 8099 (LM22335-99)	
			 Spring bracket, Alu 1570 (LM22336)	 1.5" stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)	
			 Type B single chann. susp. kit with 15ft. aircraft cable 1312 (LM22320) ALU 1311 (LM22320-71) BLACK 1310 (LM22320-72) WHITE		

Lumen package

LUMEN PACKAGE*	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	Please specify the needed DC wire length (include units).	 Indoor, dry (IP22) IP22	 Non-dimmable NO	* 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 transluency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K		 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Warm White 3000K			 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Bright White 3500K				
	 Neutral White 4200K				

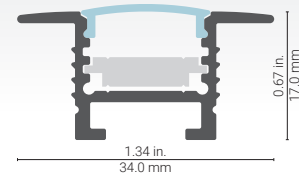
1500 Profile

1500 (LM22230-01)



1000 Series

Cross-section dimensions:



Recessed profile with adjustable beam! The edge design of the 1500 profile harmonizes with your décor and allows for a very secure recessed installation. It also permits adjusting the beam¹ and provides lighting without hotspots.

(1) With an aluminum heatsink rail insert installed at different positions.

Features

- Accepts a 19.05mm (3/4-inch) wide aluminum insert at 2 different heights, offering a choice between 5 different positions of the LED source, which allows changing the beam angle.
- The support rail offers the largest range of installation and assembly.
- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- The edge allows recessed installation. To be installed in a 19mm (3/4-inch) groove.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories (over 40 options).

Options

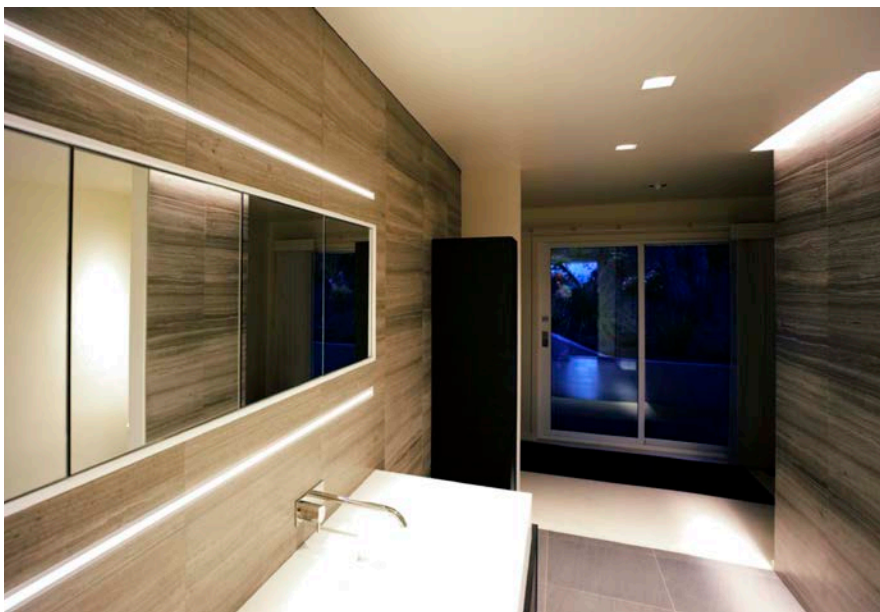


LED strip compatibility

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

Linear weight





















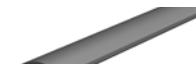

0.192 lbs/ft, 0.286 kg/m (without lens or insert)



1500 Profile















Components and accessories

1000 Series

PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>1500 Profile, Alu 1500 (LM22230-01)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>	 <p>1500 Endcap, Alu 1571 (LM22305-85)</p>	 <p>Flat clip-in bracket 1280 (LM22306)</p>  <p>45° corner bracket 1283 (LM22307)</p>  <p>Swivel Bracket 180° 1286 (LM22308)</p>  <p>Phantom 1290 (LM22310)</p>  <p>2 magnet kit 1316 (LM22330)</p>  <p>Type B single chann. susp. kit Alu with 15ft. aircraft cable 1312 (LM22320)</p>  <p>Wall support bracket silver 1318 (LM22325-01)</p>  <p>Spring bracket 1570 (LM22336)</p>	 <p>Heatsink Insert 3/4 in. 1235 (LM22221-1)</p>  <p>Type B straight joiner 1325 (LM22335-01)</p>  <p>Type B horz. 45°/135° joiner 1328 (LM22335-07)</p>  <p>Type B horz. 90° joiner 1326 (LM22335-03)</p>  <p>Type B vert. 90° joiner 1327 (LM22335-05)</p>  <p>Type B vert. 45°/135° joiner 1330 (LM22335-06)</p>  <p>Type B wire cover 8099 (LM22335-99)</p>  <p>1.5" stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>

1500					
PROFILE	LENS	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE*	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft. flex. 5/16" wide 12/24V Constant Voltage LP3528120  308 lm/ft. flex. 5/16" wide 24V Constant Voltage LP3528180  462 lm/ft. flex. 9/16" wide 24V Constant Voltage LP3528240**  650 lm/ft. rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Candle White 2400K  Soft White 2700K  Warm White 3000K  Bright White 3500K  Neutral White 4200K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22  Indoor, wet (IP68) IP68	 Non-dimmable NO  ELV dimming ELV  0-10V dimming 0-10V	<p>* 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 transluency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

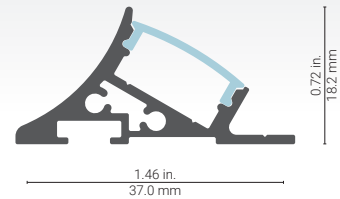
1650 Profile

1650 (LM22240)



1000 Series

Cross-section dimensions:



Practical and sleek, the 1650 profile is your best choice for **product display**. It offers lighting at a 30-degree angle, so you can cover all of the items on your shelves or racks and bring them centerstage. The smooth curved profile adds an extra accent in style. Use it with a clear lens to maximize the light output, or with an Optiflex or Opal lens for no hot spots from any angle.

Features

- Profile designed to light items on shelves and displays.
- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

Options



LED strip compatibility

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

Linear weight












0.232 lbs/ft, 0.345 kg/m (without lens)

















1650 Profile

Components and accessories

1000 Series

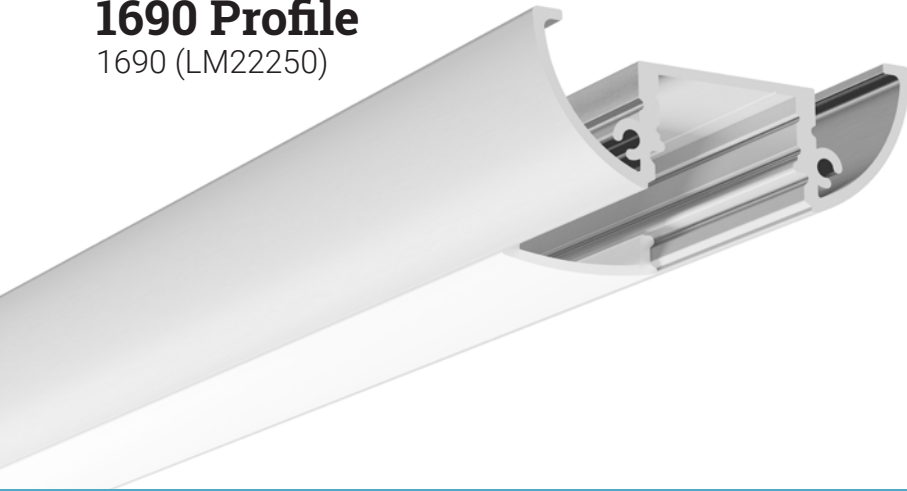
PROFILE	LENSES	ENDCAPS	ACCESSORIES	LENGTH
 <p>1650 Profile, Alu incl. 3M mounting tape 1650 (LM22240)</p>  <p>1650 Profile, Black incl. 3M mounting tape 1651 (LM22240-01)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>	 <p>1650 Endcap 1671 (LM22305-92) LEFT, GRAY 1674 (LM22305-95) LEFT, BLACK 1673 (LM22305-94) RIGHT, GRAY 1676 (LM22305-96) RIGHT, BLACK</p>	 <p>Type A straight joiner 4037 (LM22486-3)</p>  <p>Type A horz. 45°/135° joiner 4036 (LM22486-1)</p>  <p>Type A horz. 90° joiner 4038 (LM22486-5)</p>  <p>3M mounting tape, 8mm 1033 (LM21027-22)</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>
PROFILE	LENS	ENDCAPS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 <p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p>  <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p>  <p>462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**</p>  <p>650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***</p>	 <p>Candle White 2400K</p>  <p>Soft White 2700K</p>  <p>Warm White 3000K</p>  <p>Bright White 3500K</p>  <p>Neutral White 4200K</p>	<p>Please specify the needed DC wire length (include units).</p>	 <p>Indoor, dry (IP22) IP22</p>  <p>Indoor, wet (IP68) IP68</p>	 <p>Non-dimmable NO</p>  <p>ELV dimming ELV</p>  <p>0-10V dimming 0-10V</p>	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

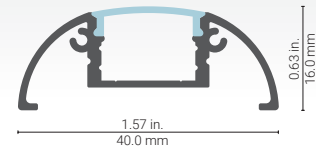
1690 Profile

1690 (LM22250)



1000 Series

Cross-section dimensions:



A rounded profile especially **designed to conceal mounting hardware and wires**, the 1690 can serve well for under cabinet lighting, or on any other surface as a mural fixture.

Features

- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

Options



LED strip compatibility

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

Linear weight









0.204 lbs/ft, 0.304 kg/m (without lens)

















1690 Profile

Components and accessories

1000 Series

PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH
 <p>1690 Profile 1690 (LM22250)</p>	 <p>Standard, Clear 1269 (LM22298)</p>	 <p>1690 Endcap 1695 (LM22250-05) ALU, NO HOLE 1694 (LM22250-04) ALU, HOLE 1696 (LM22250-06) BLACK, NO HOLE 1698 (LM22250-08) BLACK, HOLE</p>	 <p>Flat clip-in bracket 1280 (LM22306)</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>
 <p>1690 Profile, black 1691 (LM22250-01)</p>	 <p>Standard, Spread 1265 (LM22294)</p>			
	 <p>Standard, Optiflex 1261 (LM22290)</p>			
	 <p>Standard, Opal 1263 (LM22292)</p>			
PROFILE	LENS	ENDCAPS	BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K		 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Warm White 3000K			 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Bright White 3500K				
	 Neutral White 4200K				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

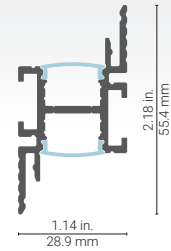
1800 Profile

1800 (LM22235-01)



1000 Series

Cross-section dimensions:



Here is a solution for the **easiest bidirectional light washing** ever. Whether illuminating art from behind the frame, adding a halo around a panel, lighting a cove or a vanity mirror from the perimeter, the 1800 profile will do a rock-solid job, fine-tuned to your liking, while staying, well, “behind the curtains.”

Features

- An axially-symmetrical double profile accepting 2 light sources, projecting the light laterally in both directions.
- Developed for a concealed installation between two parallel surfaces.
- Will provide a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- The protruding edges allow for a solid attachment to most surfaces and/or panels, permanently via your choice of standard hardware, or easily removable when using our standard 1000-Series surface mounting brackets with a lightweight front panel.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy for improved heat dissipation and increased LED strip lifetime.

Options



LED strip compatibility

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

Linear weight















0.483 lbs/ft, 0.719 kg/m (without lens)

















1800 Profile

Components and accessories

1000 Series

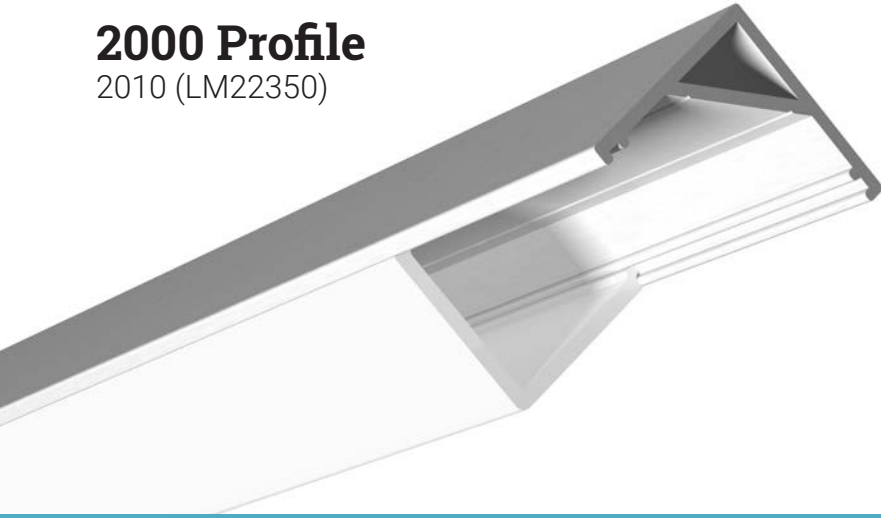
PROFILE	LENSES	BRACKETS	ACCESSORIES	LENGTH
 <p>1800 Profile 1800 (LM22235-01)</p>	 <p>Standard, Clear 1269 (LM22298)</p>	 <p>Flat clip-in bracket 1280 (LM22306)</p>	 <p>Type B straight joiner 1325 (LM22335-01)</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>
	 <p>Standard, Spread 1265 (LM22294)</p>	 <p>Phantom bracket 1290 (LM22310)</p>	 <p>Type B horz. 45°/135° joiner 1328 (LM22335-07)</p>	
	 <p>Standard, Optiflex 1261 (LM22290)</p>	 <p>6' surf. mount. profile, Alu 1806 (LM22235-10)</p>	 <p>Type B horz. 90° joiner 1326 (LM22335-03)</p>	
	 <p>Standard, Opal 1263 (LM22292)</p>		 <p>Type B vert. 90° joiner 1327 (LM22335-05)</p>	
	 <p>Focus 1267 (LM22296)</p>		 <p>Type B vert. 45°/135° joiner 1330 (LM22335-06)</p>	
1800				
PROFILE	LENS	BRACKETS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K		 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Warm White 3000K			 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Bright White 3500K				
	 Neutral White 4200K				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

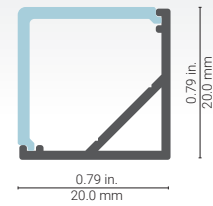
2000 Profile

2010 (LM22350)



2000 Series

Cross-section dimensions:



Well focused on the task! Offering lighting without hot spots at a **45-degree angle** from a corner, the 2000 Series excels at maximizing appeal of the products in POP stands, while maintaining a minimalist style.

Features

- Offers lighting with a beam oriented at 45 degrees.
- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.

Options

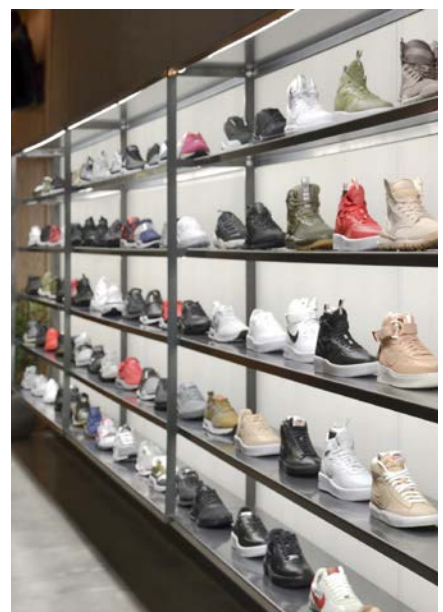


LED strip compatibility

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

Linear weight


0.117 lbs/ft, 0.175 kg/m (without lens)

















2000 Profile

Components and accessories

2000 Series

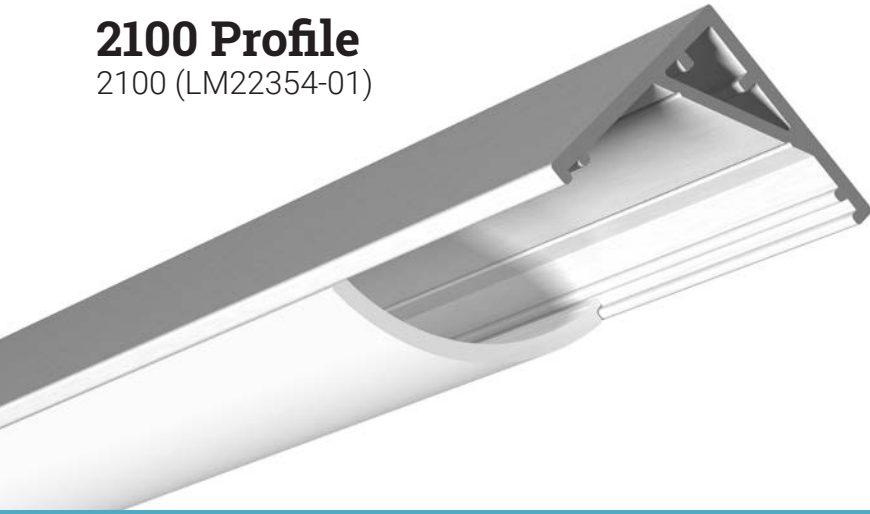
PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH
 <p>2000 Profile 2010 (LM22350)</p>	 <p>2000 Round, Clear 2037 (LM22368)</p>		 <p>Bracket, 2000 Series 2060 (LM22390)</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>
	 <p>2000 Round, Optiflex 2034 (LM22364)</p>	 <p>Round 2000-2100 Endcap 2171 (LM22392-03) RIGHT, NO HOLE 2170 (LM22392-01) RIGHT, HOLE 2173 (LM22392-07) LEFT, NO HOLE 2172 (LM22392-05) LEFT, HOLE</p>		
	 <p>2000 Round, Opal 2030 (LM22360)</p>			
	 <p>2000 Square, Optiflex 2035 (LM22366)</p>	 <p>Square 2000 Endcap 2050 (LM22380-05) NO HOLE 2053 (LM22380-01) HOLE</p>		
	 <p>2000 Square, Opal 2031 (LM22362)</p>			
<p>2020</p>				
PROFILE	LENS	ENDCAPS	BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K		 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Warm White 3000K			 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Bright White 3500K				
	 Neutral White 4200K				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

2100 Profile

2100 (LM22354-01)



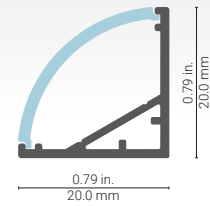
The 2100 is **designed to allow extra lighting angles**. The profile can be installed to project at **30 or 60 degrees**, two angles for lighting extra deep or high scenes, to bring out the finest details, without hot spots.

Features

- Lighting oriented at 30 or 60 degrees without any special hardware.
- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

2000 Series

Cross-section dimensions:



Options

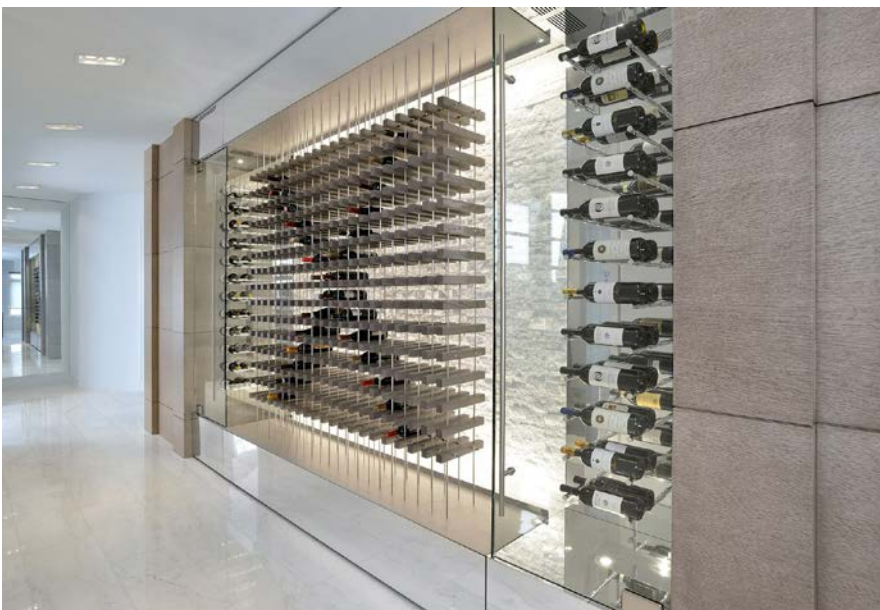


LED strip compatibility

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

Linear weight







0.176 lbs/ft, 0.118 kg/m (without lens)



2100 Profile















Components and accessories

2000 Series

PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH
 <p>2100 Profile 2100 (LM22354-01)</p>	 <p>2000 Round, Clear 2037 (LM22368)</p>	 <p>Round 2000-2100 Endcap 2171 (LM22392-03) RIGHT, NO HOLE 2170 (LM22392-01) RIGHT, HOLE 2173 (LM22392-07) LEFT, NO HOLE 2172 (LM22392-05) LEFT, HOLE</p>	 <p>Bracket, 2000 Series 2060 (LM22390)</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>
	 <p>2000 Round, Optiflex 2034 (LM22364)</p>			
	 <p>2000 Round, Opal 2030 (LM22360)</p>			

2100				
PROFILE	LENS	ENDCAPS	BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K		 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Warm White 3000K			 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Bright White 3500K				
	 Neutral White 4200K				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

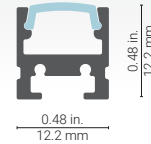
4400 Profile

4024 (LM22483-5)



4000 Series

Cross-section dimensions:



One of the smallest on the market, guaranteed to be discreet!

The 4400 profile is reduced to a minimum with its size of less than half an inch, while accepting a good range of LED strips¹.

(1) Accepts LED strips up to 8mm wide.

Features

- Ultra-compact aluminum profile – 12.2mm wide by 12.2mm high (0.5 x 0.5in).
- 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 strip.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

Options



LED strip compatibility

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

Linear weight










0.108 lbs/ft, 0.160 kg/m













4400 Profile

Components and accessories

4000 Series

PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>4400 Profile 4024 (LM22483-5)</p>	 <p>4000 Clear 4032 (LM22484-3)</p>	 <p>4400 Square Endcap 4052 (LM22499-05) WITHOUT HOLE 4053 (LM22499-01) HOLE</p>	 <p>4400 Surface Bracket 4064 (LM22490-3)</p>	 <p>Type A straight joiner 4037 (LM22486-3)</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>
	 <p>4000 Optiflex 4034 (LM22484-5)</p>			 <p>Type A horz. 45°/135° joiner 4036 (LM22486-1)</p>	
	 <p>4000 Opal 4030 (LM22484-1)</p>			 <p>Type A horz. 90° joiner 4038 (LM22486-5)</p>	
4024					
PROFILE	LENS	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120  308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Candle White 2400K  Soft White 2700K  Warm White 3000K  Bright White 3500K  Neutral White 4200K	<p>Please specify the needed DC wire length (include units).</p>	<p>IP22 Indoor, dry (IP22) IP22</p>	<p> Non-dimmable NO  ELV dimming ELV  0-10V dimming 0-10V</p>	<p>* 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.</p>
			IP22		
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

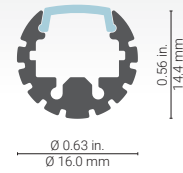
4500 Profile

4022 (LM22482-3)



4000 Series

Cross-section dimensions:



A well cherished secret that we just have to brag about. Meet our magic wand! The 4500 is a slim but extremely versatile display solution. With its **ultra-compact size** and its **complete freedom of lighting direction**, and accepting most LED strips¹, you will find many ways to install it with its wide variety of accessories.

(1) Accepts LED strips ranging up to 10mm wide.

Features

- Ultra-compact size with a diameter of only 16mm (5/8in).
- All of the 4500 brackets allow adjusting lighting direction along the axis as desired.
- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Custom length by sections of 2 to 240 inches (6m).
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

Options

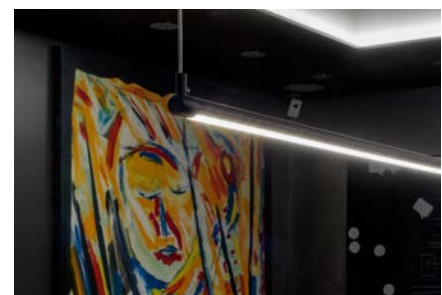


LED strip compatibility

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

Linear weight
















0.147 lbs/ft, 0.218 kg/m















4500 Profile

Components and accessories

4000 Series

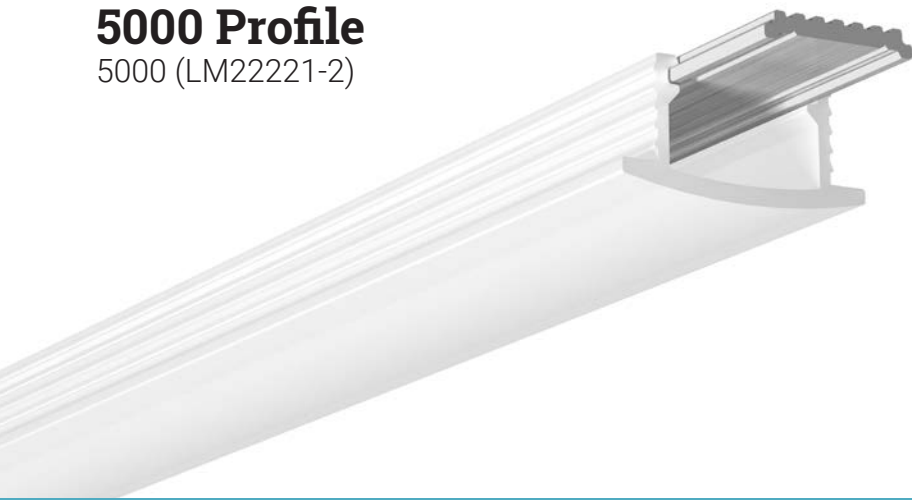
PROFILE	LENSES	ENDCAPS / BRACKETS / ACCESSORIES	LENGTH
 <p>4500 Profile 4022 (LM22482-3)</p>	 <p>4000 Clear 4032 (LM22484-3)</p>	 <p>4500 surface bracket 4062 (LM22490-1)</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>
 <p>4500 Profile Black 4021 (LM22482-5)</p>	 <p>4000 Optiflex 4034 (LM22484-5)</p>	 <p>4500 Round Endcap Alu 4050 (LM22497-1) ALU, NO HOLE 4055 (LM22497-15) ALU, HOLE 4051 (LM22497-35) BLACK, NO HOLE 4056 (LM22497-31) BLACK, HOLE</p>	
	 <p>4000 Opal 4030 (LM22484-1)</p>	 <p>"U" bracket, Alu 4065 (LM22501-1)</p>	
		 <p>"P" bracket, alu 4067 (LM22501-5)</p>	
		 <p>Arm Kit Vert Surface 4090 (LM22495-1)</p>	
		 <p>Arm Kit Horz Surface 4070 (LM22492-1)</p>	
		 <p>Arm Kit Vert Insert 4092 (LM22495-3)</p>	
		 <p>Arm Kit Horz Insert 4072 (LM22492-3)</p>	
		 <p>4500 endcap susp. kit with 15ft. coax. cable 4080 (LM22320-68) ALU 4081 (LM22320-69) BLACK</p>	
		 <p>1.5' stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)</p>	

Lumen package

LUMEN PACKAGE*	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 <p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p>	 <p>Candle White 2400K</p>	<p>Please specify the needed DC wire length (include units).</p>	 <p>Indoor, dry (IP22) IP22</p>	 <p>Non-dimmable NO</p>	<p>* 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.</p>
 <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p>	 <p>Soft White 2700K</p>		 <p>Indoor, wet (IP68) IP68</p>	 <p>ELV dimming ELV</p>	
	 <p>Warm White 3000K</p>			 <p>0-10V dimming 0-10V</p>	
	 <p>Bright White 3500K</p>				
	 <p>Neutral White 4200K</p>				

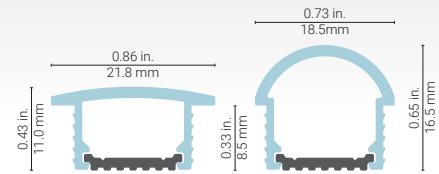
5000 Profile

5000 (LM22221-2)



5000 Series

Cross-section dimensions:



The 5000 consists of an **aluminum heatsink base** inserted into a **flexible recessed lens** with gripping sides. It allows for a very **simple installation**, with the assembly inserted into the recess and staying in place due to the gripping ribbed lens sides. The 5/8" wide and 3/8" deep recess is a direct fit for North American cabinetry, closet, or mural applications, besides being economical and providing lighting without hot spots.

Features

- Designed to give a uniform light without hot spots with the 5200 round lens and a strip of 120 LEDs per meter or more.
- The 5200 (round) lens has a 0.31 inch (8mm) wall offset, while the 5300 (flanged) lens stands out only 1/10" (2.5mm).
- The LED heatsink base is made of aluminum for improved heat dissipation.
- The recess hole should be 5/8" (15.9mm) wide and 8.5mm (1/3 inch) deep minimum.
- Custom length by sections of 96 inches (2.44m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.

Options



LED strip compatibility

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

Linear weight




0.035 lbs/ft, 0.052 kg/m (without lens)
0.035 lbs/ft, 0.052 kg/m (with 5300 flanged lens)
0.035 lbs/ft, 0.052 kg/m (with 5200 round lens)











5000 Profile

Components and accessories

5000 Series

PROFILE	LENSES	LENGTH
 <p>5000 Heatsink Profile 5000 (LM22221-2)</p>	 <p>5300 Flanged 5010 (LM22510-1)</p>	<p>Custom length by sections of 96 inches (2.44m).</p>
	 <p>5200 Round 5020 (LM22510-5)</p>	
PROFILE	LENS	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	POWER SUPPLY TYPE	USAGE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	<p>Please specify the needed DC wire length (include units).</p>	 Non-dimmable NO	 Indoor, dry (IP22) IP22	<p>* 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.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K		 ELV dimming ELV	 Indoor, wet (IP68) IP68	
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	POWER SUPPLY TYPE	USAGE	

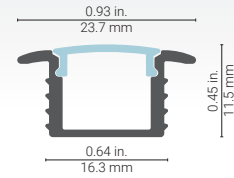
5350 Profile

5350 (LM22520)



5000 Series

Cross-section dimensions:



Here is a **compact recessed** profile allowing you to make the light source and the LED invisible. The edges on each side of this extrusion allow a recessed installation, giving it style with a discreet and neat appearance.

Features

- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Designed for a snug fit in a 5/8-inch (16mm) wide, 3/8-inch (10mm) deep recess.
- Custom length by sections of 96 inches (2.44m).
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

Options



LED strip compatibility

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

Linear weight




0.110 lbs/ft, 0.164 kg/m (without lens)

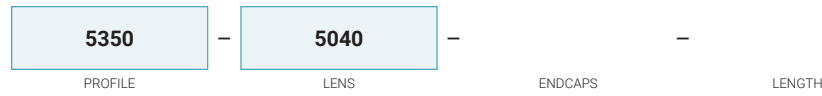


5350 Profile

Components and accessories

5000 Series

PROFILE	LENSES	ENDCAPS	LENGTH
 <p>5350 Profile 5350 (LM22520)</p>	 <p>5350 Opal 5040 (LM22520-40)</p>	 <p>Standard 5350 Alu 5005 (LM22520-05) WITHOUT HOLE</p>	<p>Custom length by sections of 2 to 96 inches (2.44m).</p>



Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
<p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p> <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p>	<p>Candle White 2400K</p> <p>Soft White 2700K</p> <p>Warm White 3000K</p> <p>Bright White 3500K</p> <p>Neutral White 4200K</p>	<p>Please specify the needed DC wire length (include units).</p>	<p>IP22 Indoor, dry (IP22) IP22</p> <p>IP68 Indoor, wet (IP68) IP68</p>	<p><input checked="" type="checkbox"/> Non-dimmable NO</p> <p><input type="checkbox"/> ELV dimming ELV</p> <p><input type="checkbox"/> 0-10V dimming 0-10V</p>	<p>* 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.</p>

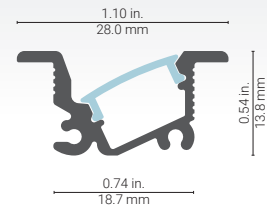
5450 Profile

5450 (LM22530)



5000 Series

Cross-section dimensions:



The 5450 is a **compact recessed LED lighting profile** for cabinetry and other wood furnishing projects, directing the light beam at a **25-degree angle** from the normal, which allows you to light the cabinet contents from the edge.

Features

- Recessed installation inside a 3/4-inch (19mm) wide and 1/2-inch (13mm) deep recess.
- Custom length by sections of 96 inches (2.44m).
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.

Options



LED strip compatibility

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

Linear weight



0.163 lbs/ft, 0.242 kg/m (without lens)



5450 Profile

Components and accessories

5000 Series

PROFILE	LENSES	LENGTH
 <p>5450 Profile 5450 (LM22530)</p>	 <p>5350 Opal 5040 (LM22520-40)</p>	<p>Custom length by sections of 2 to 96 inches (2.44m).</p>
<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">5450</div> <p>PROFILE</p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">5040</div> <p>LENS</p>	<p>LENGTH</p>

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
<p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p> <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p>	<p>Candle White 2400K</p> <p>Soft White 2700K</p> <p>Warm White 3000K</p> <p>Bright White 3500K</p> <p>Neutral White 4200K</p>	<p>Please specify the needed DC wire length (include units).</p>	<p>IP22 Indoor, dry (IP22) IP22</p> <p>IP68 Indoor, wet (IP68) IP68</p>	<p><input checked="" type="checkbox"/> Non-dimmable NO</p> <p><input type="checkbox"/> ELV dimming ELV</p> <p><input type="checkbox"/> 0-10V dimming 0-10V</p>	<p>* 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.</p>
<p>LUMEN PACKAGE</p>	<p>COLOR TEMPERATURE (CCT)</p>	<p>LEAD LENGTH</p>	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">IP22</div> <p>USAGE</p>	<p>POWER SUPPLY TYPE</p>	

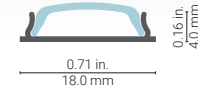
5560 Profile

5560 (LM25560)



5000 Series

Cross-section dimensions:



The 5560 profile allows integrating linear LED lighting on **curved or uneven surfaces**. Its low profile (1/5" including lens), and a thickness of less than 1/32" (0.75mm), allows for **effortless bending and installation** using plain mounting tape or screws. The opal lens will provide a diffused light effect without harsh dots.

Features

- Custom length by sections of 96 inches (2.44m).
- Thin, lightweight and flexible, can be easily bent over curved or uneven surfaces.
- Can be installed using adhesives/mounting tape or screws.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy, increasing heat dissipation and the lifetime of your LED strip.

Options



LED strip compatibility

Compatible with LED strips up to **12mm** wide.

Linear weight

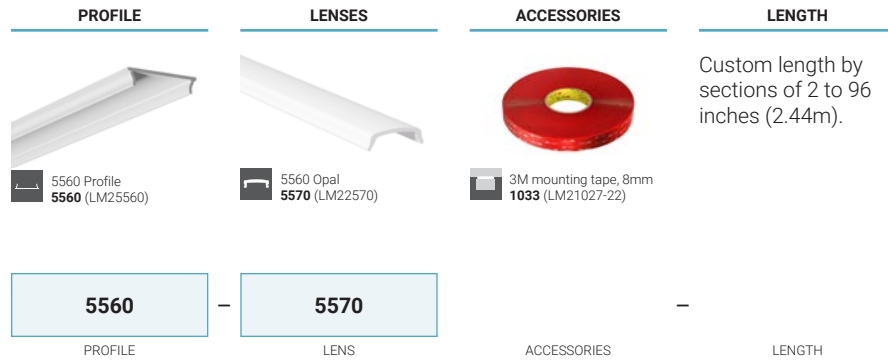
0.033 lbs/ft, 0.049 kg/m (without lens)



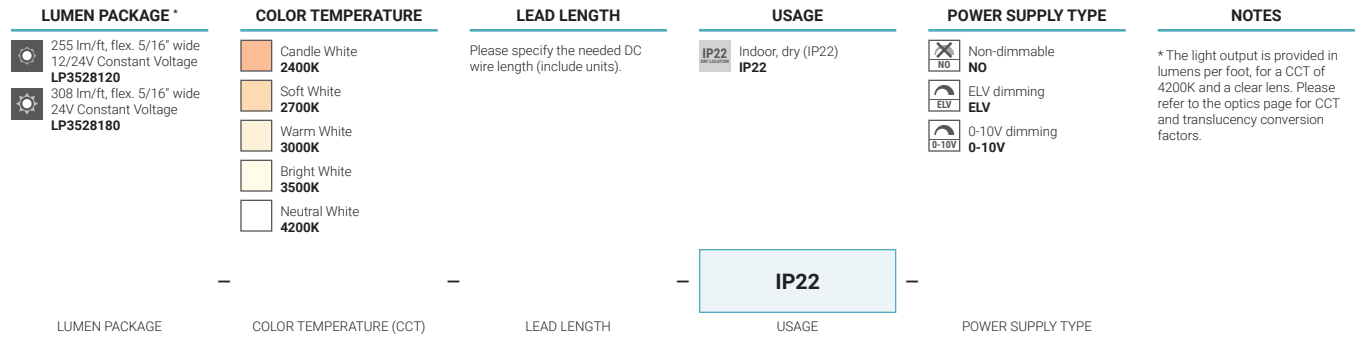
5560 Profile

Components and accessories

5000 Series



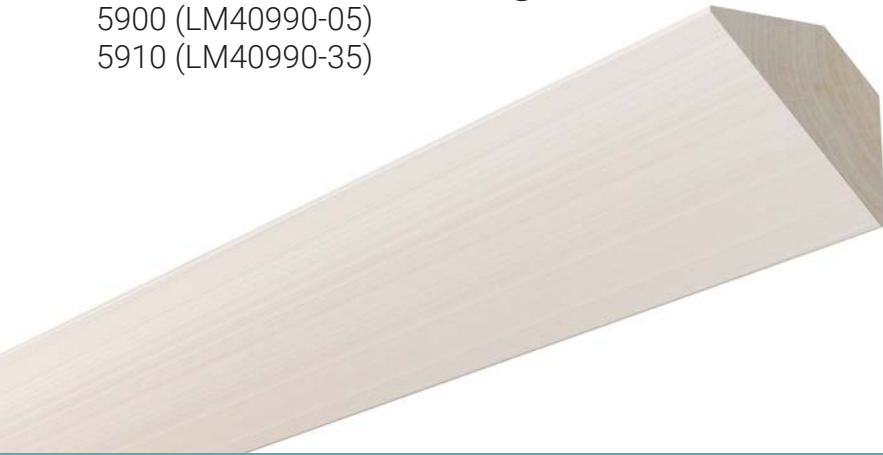
Lumen package



45° Wood Moulding

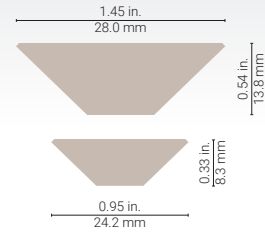
5900 (LM40990-05)

5910 (LM40990-35)



5000 Series

Cross-section dimensions:



The **limewood 45-degree mouldings** are the woodworker's solution to integrating linear LED lighting in furniture, cabinetry, or other locations having inside corners. Available in widths of 1.5" to accommodate stronger LED lighting in an aluminium profile, and 1" for an exposed LED strip on a basic heatsink. The back clearance allows passing and concealing the electrical wiring. Its smooth surface can be tinted, primed and painted.

Features

- Quality finish hardwood moulding in linden, easy to install.
- Smooth, pre-cut at 12 000 RPM – no sanding required, can be painted or stained.
- 44-degree sides for a snug fit in imperfect corners.
- Ideal for indoor linear LED lighting: ceiling, mural, cabinetry, shelving.
- Compatible with standard LED strips and PCBs, linear heatsinks, and aluminum profiles.
- Back clearance for passing and concealing the electrical wiring.
- Recommended as a base for LED aluminum profiles or heatsinks.
- Available in length of 8 feet.

Options



LED strip compatibility

5900 (1.5"): compatible with LED profiles, strips, and PCBs up to **36mm** wide.
5910 (1"): Compatible with LED strips and PCBs up to **23mm** wide.

Linear weight:











1.5" (5900): 0.116 lbs/ft, 0.172 kg/m
1" (5910): 0.052 lbs/ft, 0.076 kg/m















45° Wood Moulding

Components and accessories

5000 Series

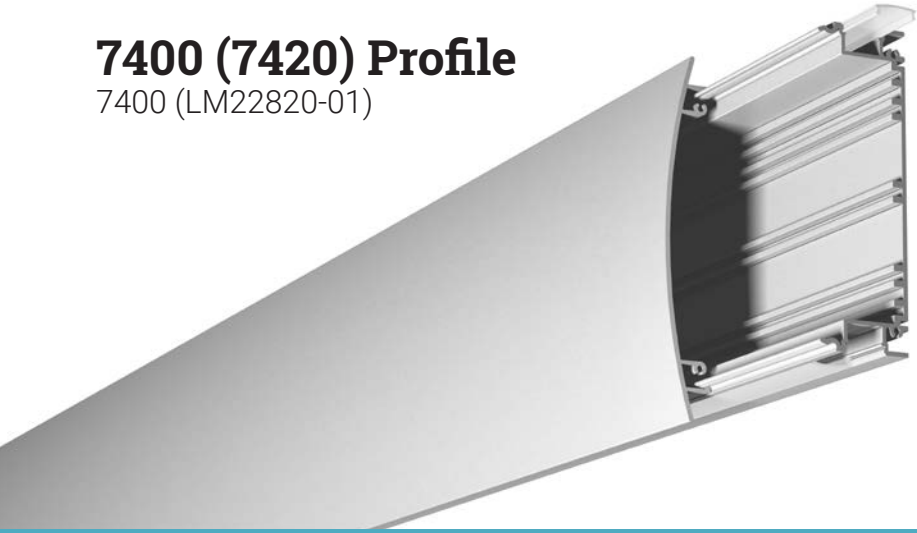
WOOD MOULDING	ALU PROFILE	LENSES	ENDCAPS	ACCESSORIES	LENGTH
 <p>45° Wood Moulding, 1.5" 5900 (LM40990-05)</p>  <p>45° Wood Moulding, 1" 5910 (LM40990-35)</p>	 <p>1100 Profile 1200 (LM22190)</p>  <p>5000 Heatsink Profile 5000 (LM2221-2)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>	 <p>Standard 1100 1294 (LM22299-11) WITHOUT HOLE 1295 (LM22299-15) HOLE</p>	 <p>3M mounting tape, 8mm 1033 (LM21027-22)</p>	<p>Available in 8-foot-long sections only (96 inches / 2.44m)</p>
WOOD MOULDING	ALU PROFILE	LENS	ENDCAP	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide, 12/24V Constant Voltage LP3528120  308 lm/ft, flex. 5/16" wide, 24V Constant Voltage LP3528180  462 lm/ft, flex. 9/16" wide, 24V Constant Voltage LP3528240  650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052**	 Candle White 2400K  Soft White 2700K  Warm White 3000K  Bright White 3500K  Neutral White 4200K	<p>Please specify the needed DC wire length (include units).</p>	<p>IP22 Indoor, dry (IP22) IP22</p>	 Non-dimmable NO  ELV dimming ELV  0-10V dimming 0-10V	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

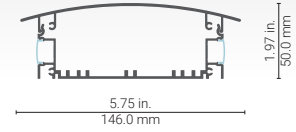
7400 (7420) Profile

7400 (LM22820-01)



7000 Series

Cross-section dimensions:



Make customized **protuberant wall fixtures** with our **7400 profile and the 7420 faceplate**. It accepts most LED strips and lenses of the 1000 Series, offering multiple lighting possibilities. Besides lighting the wall up and down, you could vary the light intensity, color, or even create dazzling animated effects. The fixture can house the power supplies and controllers internally. Horizontal or vertical luminaires can be built up to 20 feet long and connected directly onto a conventional electrical junction box.

Features

- Compatible with 1000 Series lenses.
- Can be installed in 20 foot lengths.
- Custom length by sections of 6 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less in top and bottom insert.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.

Options

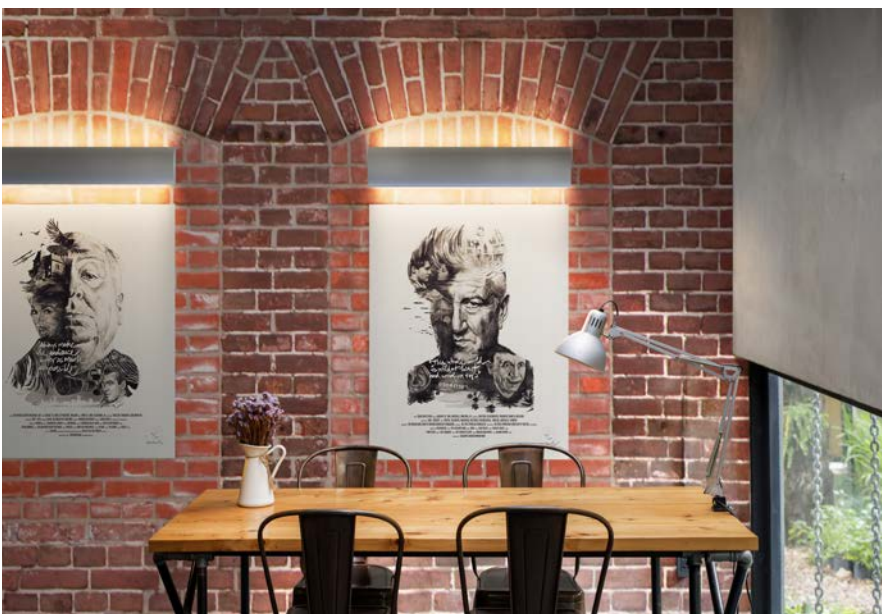


LED strip compatibility

The top and bottom inserts are compatible with LED strips up to **14mm** wide.

Linear weight









1.617 lbs/ft, 2.406 kg/m (with cover plate)


















7400 Profile

Components and accessories

7000 Series

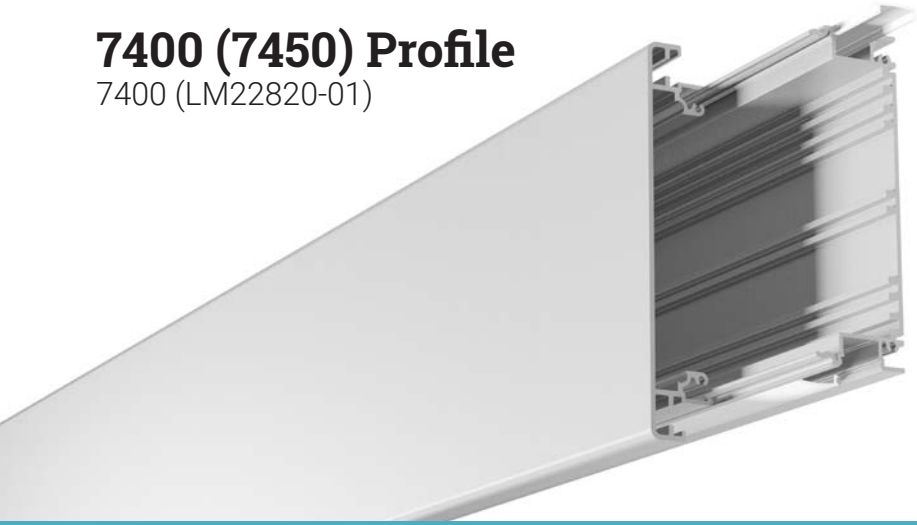
PROFILE	FINISH	LENSES	ENDCAPS	LENGTH
 <p>7400 Profile 7400 (LM22820-01)</p>	 <p>Round cover alu 7420 7420 (LM22820-11)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>  <p>Standard, Focus 1267 (LM22296)</p>	 <p>Endcap alu 7420 7470 (LM22820-51)</p>	<p>Custom length by sections of 6 to 240 inches (6m).</p>
7400	7420			
PROFILE	FINISH	LENS	ENDCAPS	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* 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.</p> <p>** Only available in IP22.</p> <p>*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K	 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Warm White 3000K	 Outdoor, weatherproof (IP68, NMWU, UV-resistant) IP68+	 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Bright White 3500K			
	 Neutral White 4200K			
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	USAGE	POWER SUPPLY TYPE	

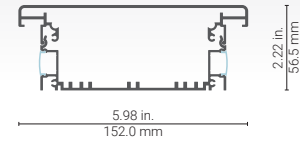
7400 (7450) Profile

7400 (LM22820-01)



7000 Series

Cross-section dimensions:

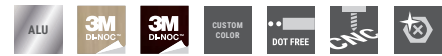


From **flat wall fixtures** to **one-of-a-kind signage**, the 7400 profile with the 7450 faceplate can do it all. The 7400 base accepts most LED strips and lenses of the 1000 Series, and can also house the power supplies and lighting effect controllers for all that jazz. The faceplate can be CNC machined and backlit through an acrylic screen for effective designer signage. Go up to 20 feet long, and finish as desired.

Features

- Designed to create custom lit nameplates / logo signs.
- Compatible with 1000 Series lenses.
- Can be installed in 20 foot lengths.
- Custom length by sections of 6 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less in top and bottom insert.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.

Options



LED strip compatibility

The top and bottom inserts are compatible with LED strips up to **14mm** wide.

Linear weight










1.949 lbs/ft, 2.901 kg/m (with cover plate)


















7450 Profile

Components and accessories

7000 Series

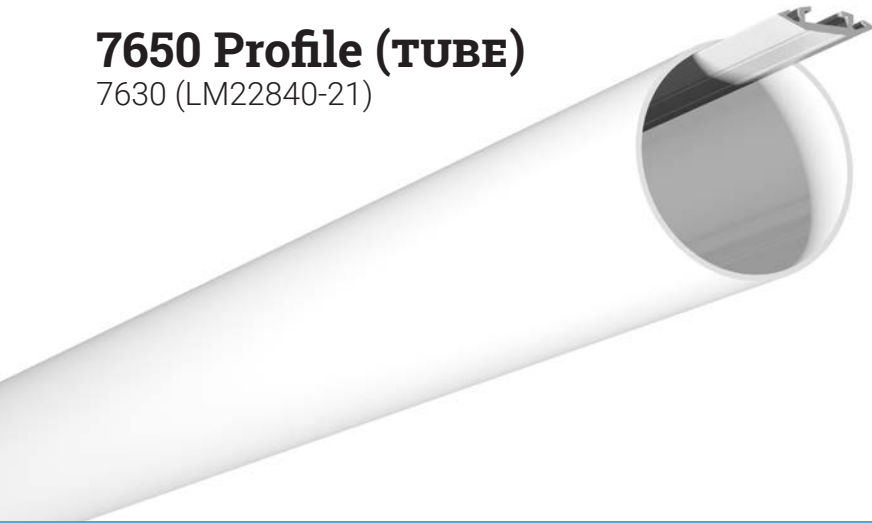
PROFILE	FINISH	LENSES	ENDCAPS	ACCESSORIES	LENGTH
 <p>7400 Profile 7400 (LM22820-01)</p>	 <p>Flat cover alu 7450 7450 (LM22820-15)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>  <p>Standard, Focus 1267 (LM22296)</p>	 <p>Endcap alu 7450 7471 (LM22820-55)</p>	 <p>Backlit acrylic screen with rubber spline mount 7476 (LM22221-76)</p>	<p>Custom length by sections of 6 to 240 inches (6m).</p>
7400	7450		7471		
PROFILE	FINISH	LENS	ENDCAPS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* 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.</p> <p>** Only available in IP22.</p> <p>*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K	 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Warm White 3000K	 Outdoor, weatherproof (IP68, NMWU, UV-resistant) IP68+	 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Bright White 3500K			
	 Neutral White 4200K			
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	USAGE	POWER SUPPLY TYPE	

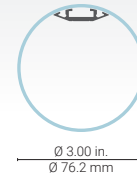
7650 Profile (TUBE)

7630 (LM22840-21)



7000 Series

Cross-section dimensions:



Create beautiful mural or suspended light fixtures using our **3-inch acrylic tubes**, to a maximum length of 12 feet. The system offers **multiple lighting possibilities** as it accepts a wide range of LED strips on the three surfaces of the heatsink insert, allowing you to vary the intensity, distribution, and color of the light. The mural lighting fixture can be installed horizontally or vertically onto a conventional electrical junction box, using a **unique canopy** that can also host a slim transformer. The large diameter of the opal acrylic tube provides a **dot-free light** appearance.

Features

- Custom length by sections of 6 to 144 inches (3.6m).
- Application guide for 10mm (3/8-inch) LED strip or less on 3 sides.
- Accepts 3 led strips on the heatsink insert: up to 14 mm wide on the central surface, and up to 10 mm wide on the lateral surfaces.
- When mounted vertically on the wall, the canopy faceplates can be mounted at three positions: up, center, and low.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Designed to give a uniform light without hot spots.

Options



LED strip compatibility

The **central surface** of the heatsink insert is compatible with LED strips up to **14mm** wide, and the **side surfaces** are compatible with LED strips up to **10mm** wide.

Linear weight











0.529 lbs/ft, 0.787 kg/m (acrylic tube with aluminum heatsink insert only)



7650 Profile

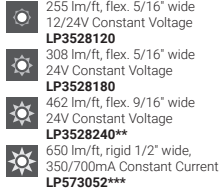
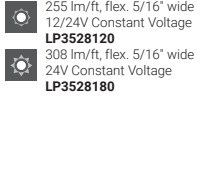
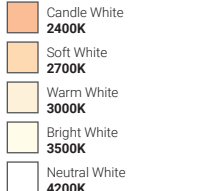
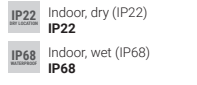
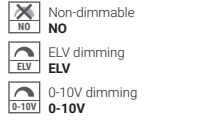
Components and accessories

7000 Series

ACRYLIC DIFFUSER	HEATSINK INSERT	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>7650 Acrylic Diffuser Tube 7630 (LM22840-21)</p>	 <p>4-Side Heatsink (center) * 7604 (LM22280-99)</p>	 <p>7650 Aluminum endcaps 7670 (LM22840-51)</p>	 <p>7650 vert. susp. kit, Chrome w/15ft. aircraft cable & coax wire 7651 (LM22320-64)</p>	 <p>5' canopy kit, fits standard 4" junction box 9484 (LM22980-21) ALU 9483 (LM22980-19) WHITE 9485 (LM22980-23) BLACK 9488 (LM22980-24) CHROME</p>	<p>Custom length by sections of 6 to 72 inches (1.8 m).</p>
	 <p>1900 Heatsink Insert (edge) ** 1900 (LM22280)</p>		 <p>7650 horz. susp. kit, Alu (Type B single channel) with 15ft. aircraft cable 1312 (LM22320)</p>	 <p>7950 10' Canopy Kit 7950 (LM22840-50) ALU 7961 (LM22840-61) WHITE 7962 (LM22840-62) BLACK 7963 (LM22840-63) CHROME 7964 (LM22840-64) BRUSHED NICKEL</p>	<p>Custom length by sections of 6 to 144 inches (3.6 m).</p>
			 <p>Mural canopy, Aluminum 7620 (LM22840-11)</p>		
			 <p>Mural canopy, Brushed nickel 7621 (LM22840-12)</p>		



Lumen package

CENTER LUMEN PACKAGE *	SIDE LUMEN PACKAGE **	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE	NOTES
 <p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p> <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p> <p>462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**</p> <p>650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***</p>	 <p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p> <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p>	 <p>Candle White 2400K</p> <p>Soft White 2700K</p> <p>Warm White 3000K</p> <p>Bright White 3500K</p> <p>Neutral White 4200K</p>	 <p>IP22 Indoor, dry (IP22) IP68 Indoor, wet (IP68)</p>	 <p>Non-dimmable NO</p> <p>ELV dimming ELV</p> <p>0-10V dimming 0-10V</p>	<p>* 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.</p> <p>** Only available in IP22.</p> <p>*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p> <p>† The 7604 4-side heatsink insert, for the configuration in vertical suspension, only accepts 4x LP3528240 lumen packages.</p> <p>†† The side lumen packages are used on the 1900 heatsink, in mural canopy and horizontally suspended configurations only.</p>



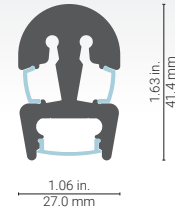
7800 Profile (POLETRUSS)

7800 (LM22850-01)



7000 Series

Cross-section dimensions:



Illuminate the inside of your closet to see your entire wardrobe! The 7800 profile is our **most robust closet pole** and offers three lighting possibilities. The rod will accept most LED strips as well as the 1000 and 4000 series lenses. You can even add a touch of woodwork in order to give it a classy appearance.

Features

- Rugged construction to withstand abuse in a commercial (hotel or retail) setting.
- Compatible with the 1000 and the 4000 series lenses.
- Can be installed in length of 10 feet without additional support.
- Custom length by sections of up to 96 inches (2.44m).
- Application guide for 10mm (3/8-inch) LED strip or less in the bottom insert.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

Options

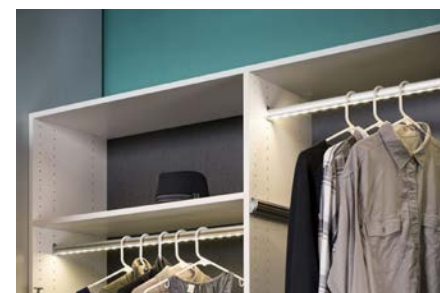
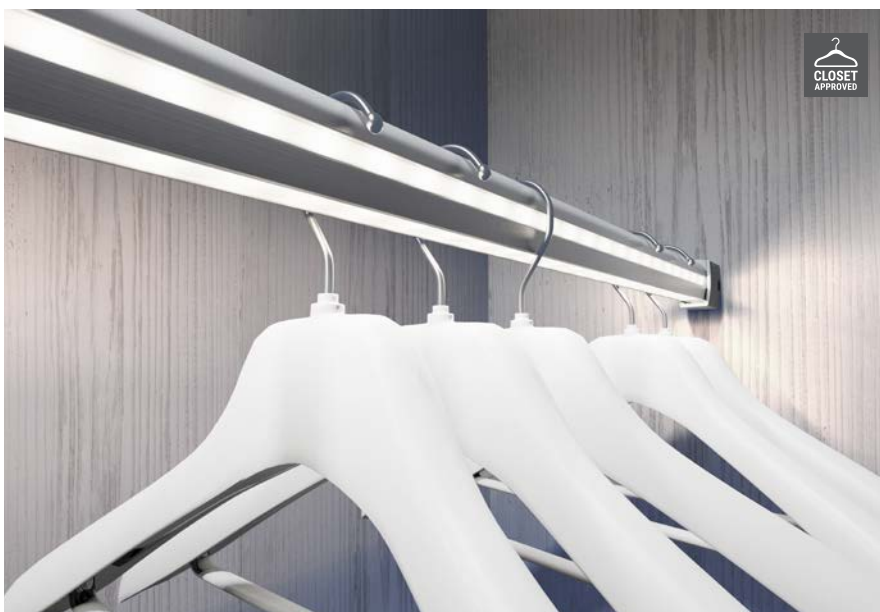


LED strip compatibility

The **bottom channel** is compatible with LED strips up to **14mm** wide, and the **side channels** – with either LED strips up to **10mm** wide, or the wood inserts.

Linear weight














1.058 lbs/ft, 1.575 kg/m (without lenses)



7800 Profile

Components and accessories

7000 Series

PROFILE	BOTTOM LENS (1)	FRONT SIDE (2)	BACK SIDE (3)	ENDCAPS/ BRACKETS	LENGTH
 7800 Profile 7800 (LM22850-01)	 Standard, Clear (bottom) 1269 (LM22298)	 4000 Clear 4032 (LM22484-3)	 4000 Clear 4032 (LM22484-3)	 7800 endcap / bracket kit 7840 (LM22850-11)	Custom length by sections of 6 to 96 inches (2.44m).
	 Standard, Optiflex (bottom) 1261 (LM22290)	 4000 Optiflex 4034 (LM22484-5)	 4000 Optiflex 4034 (LM22484-5)		
	 Standard, Opal (bottom) 1263 (LM22292)	 4000 Opal 4030 (LM22484-1)	 4000 Opal 4030 (LM22484-1)		
		 Wood panel 9887 (LM22960-87) YELLOW BIRCH 9889 (LM22960-89) OAK	 Wood panel 9887 (LM22960-87) YELLOW BIRCH 9889 (LM22960-89) OAK		

7800					
PROFILE	BOTTOM LENS (1)	FRONT SIDE (2)	BACK SIDE (3)	ENDCAPS / BRACKETS	LENGTH
DOWN LUMEN PACKAGE *	SIDE LUMEN PACKAGES *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE
<ul style="list-style-type: none"> 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240** 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052*** 	<ul style="list-style-type: none"> NONE (side wood panel) NONE 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180 	<ul style="list-style-type: none"> Candle White 2400K Soft White 2700K Warm White 3000K Bright White 3500K Neutral White 4200K 	Please specify the needed DC wire length (include units).	<ul style="list-style-type: none"> IP22 Indoor, dry (IP22) IP22 IP68 Indoor, wet (IP68) IP68 	<ul style="list-style-type: none"> Non-dimmable NO ELV dimming ELV 0-10V dimming 0-10V
DOWN LUMEN PACKAGE	SIDE LUMEN PACKAGES	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE

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.
 ** Only available in IP22.
 *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

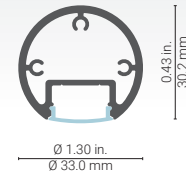
7850 Profile

7850 (LM22850-20)



7000 Series

Cross-section dimensions:



The 7850 is a **direct replacement of standard closet rods**, and even **curtain rods**. Whether you need to light your way through the morning wardrobe, or turn your sheer curtains into a privacy screen at night, this profile will do the job. It can be finished in abrasion resistant 3M DI-NOC film to match any interior.

Features

- Standard diameter for wardrobe rods, compatible a wide range of hardware on the market.
- Compatible with the 1000 Series lenses.
- Custom length by sections of 6 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Compatible with multiple rod installation hardware.

Options

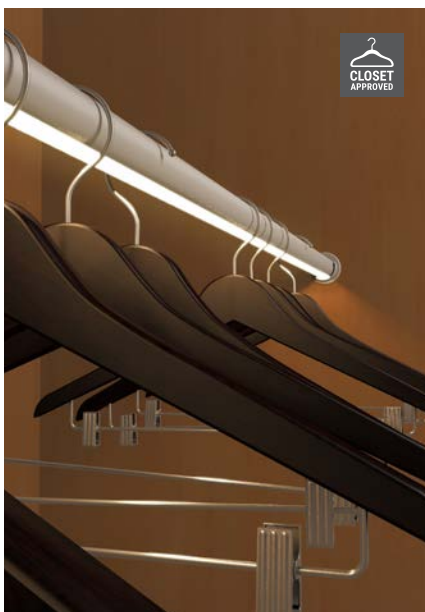


LED strip compatibility

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

Linear weight








0.442 lbs/ft, 0.658 kg/m (without lens)

















7850 Profile

Components and accessories

7000 Series

PROFILE	LENSES	ENDCAPS/ BRACKETS	LENGTH
 <p>7850 Profile, Alu 7850 (LM22850-20)</p>	 <p>Standard, Clear 1269 (LM22298)</p>	 <p>Plastic Closet Rod Bracket Kit 7855 (LM22850-30)</p>	<p>Custom length by sections of 6 to 240 inches (6m).</p>
	 <p>Standard, Spread 1265 (LM22294)</p>	 <p>Heavy Duty Closet Rod Bracket Kit 7856 (LM22850-31)</p>	
	 <p>Standard, Optiflex 1261 (LM22290)</p>		
	 <p>Standard, Opal 1263 (LM22292)</p>		
7850			
PROFILE	LENS	ENDCAPS / BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K		 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Warm White 3000K			 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***	 Bright White 3500K				
	 Neutral White 4200K				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

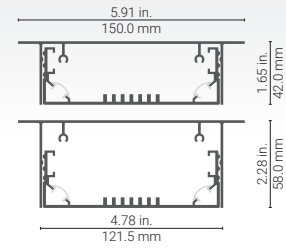
7900 (7920) Profile

7900 (LM22260)



7000 Series

Cross-section dimensions:



Here is probably the **most customizable light canopy** on the market! The 7900 accepts cover extrusions to house a range of **LED drivers internally**⁽¹⁾, and includes wire covers for easy cable management. It is available as either a 10" long kit, or in the **length of your choice**, up to 20 feet. You can have custom CNC-machined junction box openings at your choice!

(1) The driver's maximum acceptable height is 1-1/4" (33 mm) with the 7920 cover, and 1-7/8" (49mm) with the 7930 cover.

Features

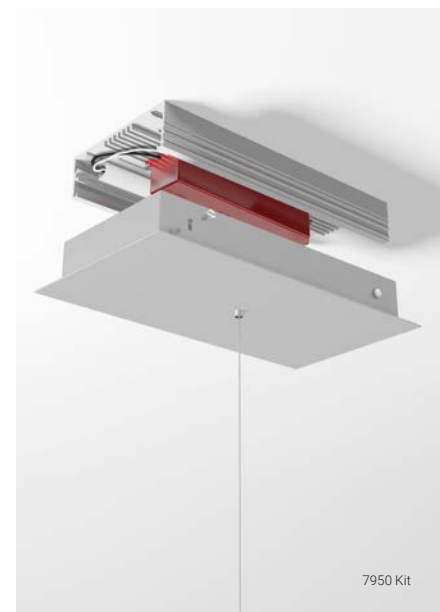
- Custom length by sections of 6 to 240 inches (6m) with the use of the 7920 or 7930 aluminum covers, or in a 10" long kit using the 7950 steel cover (LM22840-50).
- Linear lengths over 20 feet as well as more complex shapes with corners can be accomplished with the use of joiner accessories.
- The base profile has a CNC-drilled holes for direct fit onto electrical junction boxes; these can be ordered in custom and multiple positions.
- Will accommodate an extensive range of LED drivers, up to 1-1/4" (33 mm) high with the 7920 cover, and 1-7/8" (49mm) high with the 7930 cover. The driver is screwed onto the rail at the base of the profile.
- The profile has two internal channels with wire covers for easy cable management.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.

Options



Linear weight









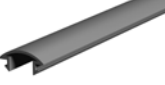
1.882 lbs/ft, 2.801 kg/m (with 7920 cover profile), 1.984 lbs/ft, 2.952 kg/m (with 7930 cover profile)



7900 Profile

Components and accessories

7000 Series

PROFILE	COVER	ENDCAPS	ACCESSORIES	LENGTH
 <p>7900 Base Profile 7900 (LM22260)</p>	 <p>7920 cover profile, 1.65"H Alu 7920 (LM22260-20)</p>	 <p>Endcap for 7920 profile, Alu 7905 (LM22260-25)</p>	 <p>Type B straight joiner 1325 (LM22335-01)</p>	<p>Custom length by sections of 6 to 240 inches (6m).</p>
	 <p>7930 cover profile, 2.28"H Alu 7930 (LM22260-30)</p>	 <p>Endcap for 7930 profile, Alu 7915 (LM22260-35)</p>	 <p>Type B vert. 90° joiner 1327 (LM22335-05)</p>	
			 <p>Type B vert. 45°/135° joiner 1330 (LM22335-06)</p>	
			 <p>Type B wire cover 8099 (LM22335-99)</p>	

7900				
PROFILE	COVER	ENDCAPS	ACCESSORIES	LENGTH

OR

CANOPY KIT



- 7950 10" Canopy Kit
- 7950 (LM22840-50) ALU
- 7961 (LM22840-61) WHITE
- 7962 (LM22840-62) BLACK
- 7963 (LM22840-63) CHROME
- 7964 (LM22840-64) BRUSHED NICKEL

CANOPY KIT

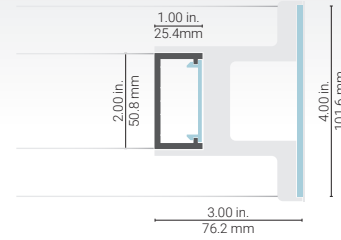
8700 Profile (SERZO 2.0)

8736/8754/8772



8000 Series

Cross-section dimensions:



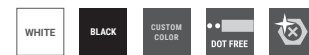
The 8700 extrusion is designed for **SERZO**, our **exclusive ring luminaire system**. The Serzo projects light laterally through an opal lens for an even, dot-free lighting. It is available in **three fixed diameters** – 36, 54, and 72 inches¹. SERZO can be suspended horizontally, vertically, or mounted on a surface, and is available in multiple finishes. The luminaire design and its light distribution can be extensively customized with offset acrylic diffuser or steel reflector faceplates, in a choice of finishes.

(1) Overall diameter with offset acrylic diffusers or steel reflectors.

Features

- Available in rings of three fixed diameters – 33in (838mm), 51in (1295mm), and 69in (1753mm), yielding diameters of 36, 54, and 72 inches with the use of diffusers or reflectors.
- Dot-free light appearance with the use of LED strips at 36+ LED/FT (120+LED/m).
- Omnidirectional lighting at 360 degrees, particularly convenient for wide open spaces.
- Application guides: 10-8-8-10mm, 36mm total.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.

Options



LED strip compatibility

The LED channel is compatible with multiple flexible LED strips, up to **36mm (1.42")** wide in total.

Weight

Serzo36: 1.288 lbs (2.232 kg)
 Serzo54: 7.6064 lbs (3.450 kg)
 Serzo72: 10.291 lbs (4.668 kg)

The weight varies significantly depending on product configuration. Figures provided are for the LED profiles only without lenses, mounting hardware, diffusers or reflectors.



SERZO 36 suspended, with diffuser, and with reflector.














SERZO in white, wall mounted.


8700 Profile (SERZO 2.0)

Components and accessories

8000 Series

PROFILE	LENS	BRACKETS	DIFFUSER/REFLECTOR	ACCESSORIES
 <p>SERZO 36 (32"O.D.) 8716 (LM11335-36) WHITE 8726 (LM11336-36) BLACK 8746 (LM11338-36) GRAPHITE</p>	 <p>SERZO Optiflex 8788 (LM22221-88)</p>	 <p>SERZO horz. susp. kit with diffuser/reflector mount and 15ft. aircraft cable 8781 (LM11335-10) WHITE 8782 (LM11336-10) BLACK 8783 (LM11338-10) GRAPHITE</p>	 <p>4" acrylic diffuser 8784 (LM22221-84)</p>	 <p>1.5" stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)</p>
 <p>SERZO 54 (50"O.D.) 8714 (LM11335-54) WHITE 8724 (LM11336-54) BLACK 8744 (LM11338-54) GRAPHITE</p>		<p>image coming soon</p>	 <p>4" stainless steel reflector 8785 (LM22221-85)</p>	 <p>5" canopy kit, fits standard 4" junction box 9484 (LM22980-21) ALU 9483 (LM22980-19) WHITE 9485 (LM22980-23) BLACK 9488 (LM22980-24) CHROME</p>
 <p>SERZO 72 (68"O.D.) White 8712 (LM11335-72) WHITE 8722 (LM11336-72) BLACK 8742 (LM11338-72) GRAPHITE</p>		 <p>SERZO vert. susp. kit 8770 (LM22221-70) WHITE 8771 (LM22221-71) BLACK 8774 (LM22221-74) GRAPHITE</p>		 <p>7950 10" Canopy Kit 7950 (LM22840-50) ALU 7961 (LM22840-61) WHITE 7962 (LM22840-62) BLACK 7963 (LM22840-63) CHROME 7964 (LM22840-64) BRUSHED NICKEL</p>
	8788			
PROFILE	LENS	BRACKETS	DIFFUSER/REFLECTOR	ACCESSORIES

Lumen package

LUMEN PACKAGE *	LUMEN PACK. QTY **	COLOR TEMPERATURE	LEAD LENGTH***	USAGE	POWER SUPPLY TYPE
 <p>462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240</p>	Max. 2 (please specify)	<p>Candle White 2400K</p> <p>Soft White 2700K</p> <p>Warm White 3000K</p> <p>Bright White 3500K</p> <p>Neutral White 4200K</p>	Please specify the needed DC wire length (include units).	<p>IP22 Indoor, dry (IP22) IP22</p>	<p><input checked="" type="checkbox"/> Non-dimmable NO</p> <p><input type="checkbox"/> ELV dimming ELV</p> <p><input type="checkbox"/> 0-10V dimming 0-10V</p>
LP3528240				IP22	
LUMEN PACKAGE	LUMEN PACK. QTY	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE

NOTES

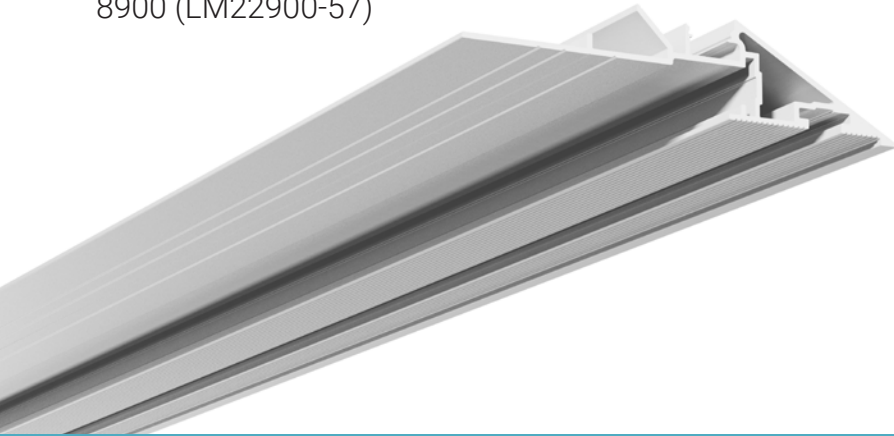
* The light output is provided in lumens per foot, using a single LED Strip with a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
 ** The Serzo system is designed to benefit from the use of multiple flexible LED strips installed in parallel, in order to provide a high light output. For a quick reference, a double LP3528240 package (our most commonly ordered configuration) will provide the following lumen output, in 4200K, without lens, diffuser or reflector:

SERZO 36	93W	7260 lumens
SERZO 54	149W	11610 lumens
SERZO 72	205W	15965 lumens

*** The DC wire length needs to be specified when ordering a configuration with a surface mount only. Each of the suspension mounting kits include 15 feet of clear DC wire.

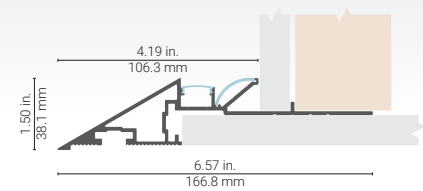
8900 Profile (KNIFE EDGE)

8900 (LM22900-57)



8000 Series

Cross-section dimensions:



The 8900 “Knife Edge” profile makes the construction of **edge-less coves and drop ceiling soffits** a breeze. Its direct fit for standard gypsum panels allows for a seamless finish. Two integrated LED channels allow you to **add contour lighting, fill space with light, or both**. Build rectangular shapes using pre-built corners and straight line extrusions, tune the light with your choice of LED engines, paint to match, and you're done!

Features

- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" 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 14mm wide LED light engine. 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, 2 types of pre-made corners, inside corner (8901) lighting on 90 degree, and outside corner (8902) lighting on 270 degree.
- Each 96" inch section and corners includes both series 1000 Standard (1261) and 2000 round Optiflex (2034) lenses and 2 type C straight joiners (see accessories for additional joiners).
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.

Options



LED strip compatibility

Both LED channels are compatible with LED strips up to **14mm** wide.

Linear weight

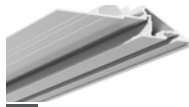



1.288 lbs/ft, 1.916 kg/m, without lenses.







8900 Profile (KNIFE EDGE)

Components and accessories


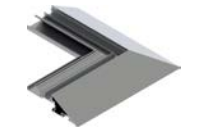


8000 Series

PROFILE	LENGTH	90° UP LENS	40° SIDE LENS	ACCESSORIES
 8900 Profile 8900 (LM22900-57)	Available in straight section of 8 feet (96 inches/2.4 m).	 1000 Standard, Optiflex 1261 (LM22290)	 2000 Round, Optiflex 2034 (LM22364)	 Type C straight joiner 1324 (LM22335-02)
QUANTITY	X 96 INCHES LENGTH	INCLUDED WITH EACH PROFILE	INCLUDED WITH EACH PROFILE	INCLUDED X2 WITH EACH PROFILE




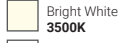
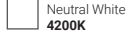
EXTRA ACCESSORIES

 Type C straight joiner 1324 (LM22335-02)	 Type C horiz. 45°/135° joiner 1329 (LM22335-08)	 Type C horiz. 90° joiner 1337 (LM22335-04)	 Type C vert. 90° joiner 1338 (LM22335-09)	 Type C vert. 45°/135° joiner 1342 (LM22335-10)
QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY

PRE-MADE CORNERS

 8900 inside corner 90° 8901 (LM22990-09)	 8900 outside corner 270° 8902 (LM22990-08)	 8900 inside corner 45°/135° 8903 (LM22990-15)	 8900 outside corner 45°/225° 8904 (LM22990-17)	LENS + ACCESSORIES 90° UP LENS 1000 Standard, Optiflex 1261 (LM22290) 40° SIDE LENS 2000 Round, Optiflex 2034 (LM22364) ACCESSORIES Type C straight joiner X2 1324 (LM22335-02) INCLUDED WITH EACH CORNER
QUANTITY	QUANTITY	QUANTITY	QUANTITY	

Lumen package

	UP LUMEN PACKAGE *	SIDE LUMEN PACKAGE *	COLOR TEMPERATURE		LEAD LENGTH	USAGE	POWER SUPPLY TYPE
1	255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**	 Candle White 2400K  Soft White 2700K  Warm White 3000K  Bright White 3500K  Neutral White 4200K		Please specify the needed DC wire length (include units).	IP22 Indoor, dry (IP22) IP22	<input checked="" type="checkbox"/> Non-dimmable NO <input type="checkbox"/> ELV dimming ELV <input type="checkbox"/> 0-10V dimming 0-10V
	UP LUMEN PACKAGE	SIDE LUMEN PACKAGE	CCT - UP	CCT - SIDE	LEAD LENGTH	IP22 USAGE	POWER SUPPLY TYPE
2	UP LUMEN PACKAGE	SIDE LUMEN PACKAGE	CCT - UP	CCT - SIDE	LEAD LENGTH	IP22 USAGE	POWER SUPPLY TYPE
3	UP LUMEN PACKAGE	SIDE LUMEN PACKAGE	CCT - UP	CCT - SIDE	LEAD LENGTH	IP22 USAGE	POWER SUPPLY TYPE
4	UP LUMEN PACKAGE	SIDE LUMEN PACKAGE	CCT - UP	CCT - SIDE	LEAD LENGTH	IP22 USAGE	POWER SUPPLY TYPE

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.
 ** Only available in IP22.

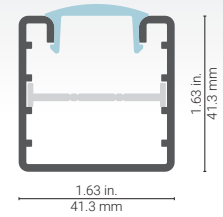
9200 Profile (LUXSTRUT)

9200 (LM22950-10)



9000 Series

Cross-section dimensions:



The **9200** is our entry-level profile in the 9000 Series, designed for **surface mounted**, oversized linear lighting. It features a large surface area to install **multiple or oversized LED sources** for high output lighting, onto a heatsink inserted in one of several available slots, which in turn allows setting the needed beam angle. Its rugged construction makes the 9200 fit for **commercial and industrial applications**.

Features

- The ALCOA 6063-T5 aluminum alloy increases heat dissipation, for an extended lifetime of the LED source, and is suitable for outdoor installation.
- Custom length by sections of 2 to 240 inches (6m).
- 4 position slots for the LED heatsink insert for setting the needed beam angle.
- Accepts multiple or oversized LED sources on a 33mm (1.25in) wide area, for extra power. Has 3 application guides for 10mm (3/8-inch) wide LED strips.
- Designed to give a uniform light without hot spots when using an opal lens and a strip of 72 LEDs per meter or more.

Options



LED strip compatibility

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

Linear weight














0.558 lbs/ft, 0.831 kg/m (without lens or insert)


















9200 Profile (LUXSTRUT)

Components and accessories

9000 Series

PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>9200 Profile 9200 (LM22950-10)</p>	 <p>9000 Clear 9547 (LM22960-7)</p>	 <p>9200-9400 endcap 9270 (LM22970-11) ALU 9272 (LM22970-15) BLACK 9274 (LM22970-20) WHITE</p>	 <p>9000 clip-in bracket 9571 (LM22980-1)</p>	 <p>Rail Insert 1.4 in. (37mm) 9000 (LM22954-99)</p>	<p>Custom length by sections of 6 to 240 inches (6m).</p>
 <p>9200 Profile Black 9512 (LM22950-2)</p>	 <p>9000 Optiflex 9541 (LM22960-1)</p>	 <p>9200 Susp. Kit with 15ft. aircraft cable 9289 (LM22320-89)</p>	 <p>1.5" stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)</p>		
 <p>9000 Opal 9543 (LM22960-3)</p>	 <p>5" canopy kit, fits standard 4" junction box 9484 (LM22980-21) ALU 9483 (LM22980-19) WHITE 9485 (LM22980-23) BLACK 9488 (LM22980-24) CHROME</p>				
 <p>9000 Focus 9545 (LM22960-5)</p>	 <p>7950 10" Canopy Kit 7950 (LM22840-50) ALU 7961 (LM22840-61) WHITE 7962 (LM22840-62) BLACK 7963 (LM22840-63) CHROME 7964 (LM22840-64) BRUSHED NICKEL</p>				
PROFILE	LENS	ENDCAPS	BRACKETS	ACCESSORIES	

Lumen package

LUMEN PACKAGE*	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K		 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240	 Warm White 3000K		 Outdoor, weatherproof (IP68, NMWU, UV-resistant) IP68+	 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052**	 Bright White 3500K				
	 Neutral White 4200K				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

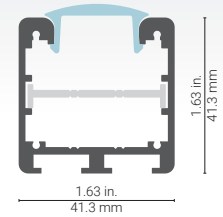
9400 Profile

9400 (LM22950-30)



9000 Series

Cross-section dimensions:



The **9400 profile** has all the bells and whistles of the 9200, but its twin mounting channels are a step up, for a **wide range of installation options**. Whether on swivel arms, on a surface, or suspended, it can be built in complex spatial configurations using **corner joiners**. Its rugged build in 6063-T5 aluminum alloy will withstand abuse in demanding applications and extreme weather, all of it with an understated elegance.

Features

- The ALCOA 6063-T5 aluminum alloy increases heat dissipation, for an extended lifetime of the LED source, and is suitable for outdoor installation.
- Custom length by sections of 2 to 240 inches (6m).
- 3 position slots for the LED heatsink insert for setting the needed beam angle.
- Accepts multiple or oversized LED sources on a 33mm (1.25in) wide area, for extra power. Has 3 application guides for 10mm (3/8-inch) wide LED strips.
- Designed to give a uniform light without hot spots when using an opal lens and a strip of 72 LEDs per meter or more.
- Its mounting channels make it compatible with a wide range of installation accessories.

Options



LED strip compatibility

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

Linear weight















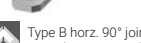



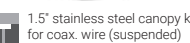
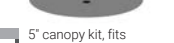






0.697 lbs/ft, 1.038 kg/m (without lens or insert)


















9400 Profile

Components and accessories

9000 Series

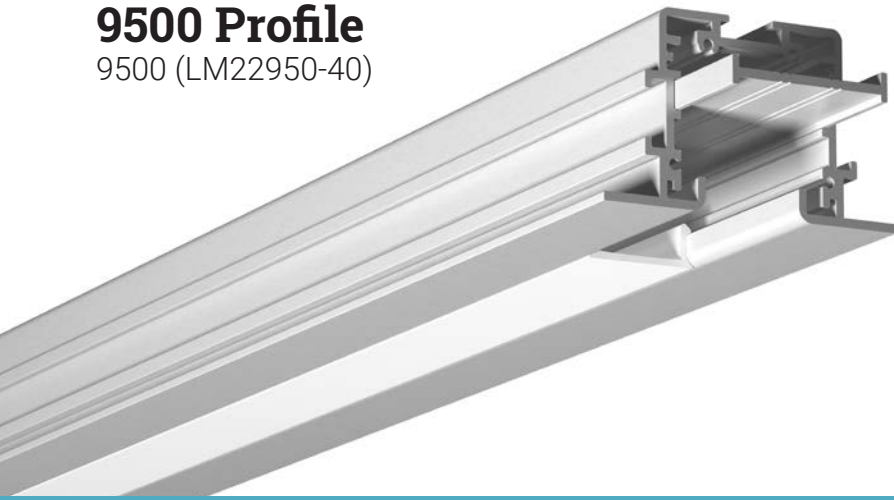
PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>9400 Profile Alu 9400 (LM22950-30)</p>	 <p>9000 Clear 9547 (LM22960-7)</p>	 <p>9200-9400 endcap 9270 (LM22970-11) ALU 9272 (LM22970-15) BLACK 9274 (LM22970-20) WHITE</p>	 <p>9000 clip-in bracket 9571 (LM22980-1)</p>  <p>9400 surf. 2-side bracket 9486 (LM22980-41) ALU 9443 (LM22980-43) WHITE 9487 (LM22980-45) BLACK</p>  <p>9400 surf. 1-side bracket 9421 (LM22326-21) ALU 9422 (LM22326-22) WHITE 9423 (LM22326-23) BLACK</p>  <p>9400 surf. 90-deg. bracket 9431 (LM22326-31) ALU 9432 (LM22326-32) WHITE 9433 (LM22326-33) BLACK</p>  <p>Swivel wall bracket 9492 (LM22980-61) ALU 9493 (LM22980-15) BLACK 9494 (LM22980-16) WHITE</p>  <p>Swivel sign arm, 6" offset 9491 (LM22980-55) ALU 9496 (LM22980-56) BLACK 9498 (LM22980-57) WHITE</p>  <p>Swivel sign arm, 18" offset 9490 (LM22980-51) ALU 9495 (LM22980-52) BLACK 9497 (LM22980-53) WHITE</p>  <p>Type B dbl. chann. susp. kit with 15ft. aircraft cable 9480 (LM22320-90) ALU 9481 (LM22320-91) BLACK 9482 (LM22320-92) WHITE</p>	 <p>Rail Insert 1.4 in. (37mm) 9000 (LM22954-99)</p>  <p>Type B straight joiner 1325 (LM22335-01)</p>  <p>Type B horz. 45°/135° joiner 1328 (LM22335-07)</p>  <p>Type B horz. 90° joiner 1326 (LM22335-03)</p>  <p>Type B vert. 90° joiner 1327 (LM22335-05)</p>  <p>Type B vert. 45°/135° joiner 1330 (LM22335-06)</p>  <p>Type B wire cover 8099 (LM22335-99)</p>  <p>1.5" stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)</p>  <p>5" canopy kit, fits standard 4" junction box 9484 (LM22980-21) ALU 9483 (LM22980-19) WHITE 9485 (LM22980-23) BLACK 9488 (LM22980-24) CHROME</p>  <p>7950 10" Canopy Kit 7950 (LM22840-50) ALU 7961 (LM22840-61) WHITE 7962 (LM22840-62) BLACK 7963 (LM22840-63) CHROME 7964 (LM22840-64) BRUSHED NICKEL</p>	<p>Custom length by sections of 6 to 240 inches (6m).</p>
 <p>9400 Profile Black 9410 (LM22950-35)</p>	 <p>9000 Optiflex 9541 (LM22960-1)</p>				
 <p>9400 Profile White 9411 (LM22950-31)</p>	 <p>9000 Opal 9543 (LM22960-3)</p>				
	 <p>9000 Focus 9545 (LM22960-5)</p>				
PROFILE	LENS	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE*	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 <p>255 lm/ft. flex. 5/16" wide 12/24V Constant Voltage LP3528120</p>	 <p>Candle White 2400K</p>	<p>Please specify the needed DC wire length (include units).</p>	 <p>Indoor, dry (IP22) IP22</p>	 <p>Non-dimmable NO</p>	<p>* 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 transluency conversion factors. ** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 <p>308 lm/ft. flex. 5/16" wide 24V Constant Voltage LP3528180</p>	 <p>Soft White 2700K</p>		 <p>Indoor, wet (IP68) IP68</p>	 <p>ELV dimming ELV</p>	
 <p>462 lm/ft. flex. 9/16" wide 24V Constant Voltage LP3528240</p>	 <p>Warm White 3000K</p>		 <p>Outdoor, weatherproof (IP68, NMWU, UV-resistant) IP68+</p>	 <p>0-10V dimming 0-10V</p>	
 <p>650 lm/ft. rigid 1/2" wide, 350/700mA Constant Current LP573052**</p>	 <p>Bright White 3500K</p>				
	 <p>Neutral White 4200K</p>				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

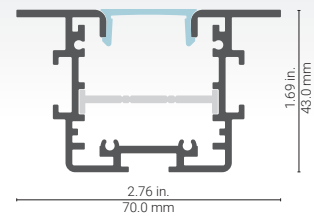
9500 Profile

9500 (LM22950-40)



9000 Series

Cross-section dimensions:



Commercial-grade recessed linear lighting is made easy with the use of the **9500 profile**. A powerful and highly customizable light output, paired with a rugged construction in the 6063-T5 aluminum alloy, is in contrast with the discreet visual imprint of its flat, almost-zero surface offset. Designed for suspended and plasterboard ceilings and walls, it can also be painted to organically blend in any interior.

Features

- The ALCOA 6063-T5 aluminum alloy increases heat dissipation, for an extended lifetime of the LED source, and is suitable for outdoor installation.
- Custom length by sections of 2 to 240 inches (6m).
- 3 position slots for the LED heatsink insert for setting the needed beam angle.
- Accepts multiple or oversized LED sources on a 33mm (1.25in) wide area, for extra power. Has 3 application guides for 10mm (3/8-inch) wide LED strips.
- Designed to give a uniform light without hot spots when using an opal lens and a strip of 72 LEDs per meter or more.
- Designed for a flush recessed installation in suspended and gypsum panel ceilings.
- Its mounting channels make it compatible with a wide range of installation accessories.
- Designed to be used with flat lenses for an almost-zero surface offset.

Options



LED strip compatibility

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

Linear weight















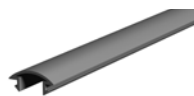
0.897 lbs/ft, 1.335 kg/m (without lens or insert)



9500 Profile
















Components and accessories

9000 Series

PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>9500 Profile 9500 (LM22950-40)</p>	 <p>Flat Clear 9557 (LM22960-71)</p>	 <p>Standard 9500 Alu 9570 (LM22970-41)</p>	 <p>T-bar suspension bracket 9574 (LM22970-51)</p>	 <p>Rail Insert 1.4 in. (37mm) 9000 (LM22954-99)</p>	<p>Custom length by sections of 6 to 240 inches (6m).</p>
 <p>Flat Optiflex 9551 (LM22960-72)</p>	 <p>T-bar 9500 Alu 9572 (LM22970-47)</p>	 <p>Type B seismic kit 9983 (LM22320-05)</p>	 <p>Type B straight joiner 1325 (LM22335-01)</p>		
 <p>Flat Opal 9553 (LM22960-73)</p>		 <p>Type B horz. 45°/135° joiner 1328 (LM22335-07)</p>	 <p>Type B horz. 90° joiner 1326 (LM22335-03)</p>		
			 <p>Type B vert. 90° joiner 1327 (LM22335-05)</p>	 <p>Type B vert. 45°/135° joiner 1330 (LM22335-06)</p>	
				 <p>Type B wire cover 8099 (LM22335-99)</p>	

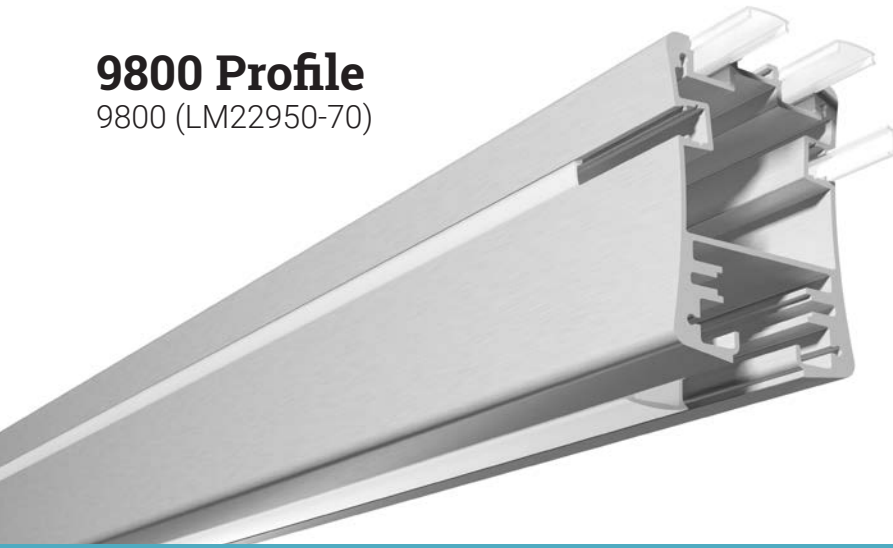
9500					
PROFILE	LENS	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE*	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K		 Indoor, wet (IP68) IP68	 ELV dimming ELV	
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240	 Warm White 3000K		 Outdoor, weatherproof (IP68, NMMWU, UV-resistant) IP68+	 0-10V dimming 0-10V	
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052**	 Bright White 3500K				
	 Neutral White 4200K				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

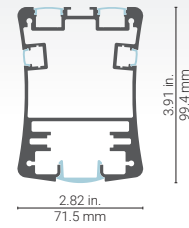
9800 Profile

9800 (LM22950-70)



9000 Series

Cross-section dimensions:



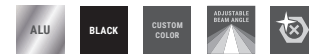
Executive styling meets sports performance in this featured-packed suspended profile. The 9800 boasts support for highly customizable and powerful **down lighting** – the best that the 9000 Series can handle, twin 1000 Series **up lighting** channels, as well as an elegant touch of either hardwood accents or 4000 Series **side lighting**. It accommodates one or more **internal power supplies**¹, so nothing gets in the way of business, with its dressed-to-the-nines chic.

(1) Direct fit for our TFT Value Series power supplies.

Features

- Designed to provide a uniform lighting without hot spots: down lighting – with an opal or frosted lens and a strip of 72 LEDs per meter or more at the uppermost insert position, up lighting – with an opal lens and strip of 120 LEDs per meter or more, side lighting – with an opal lens and a strip of 180 LEDs per meter.
- Built-in application guides for 10mm (3/8-inch) or narrower LED strips: 3 for the bottom heatsink insert profile, and 1 for each of the top channels.
- Custom length by sections of 6 to 240 inches (6m).
- Anodized aluminum, black, or custom finishing. Choice of finishing of wood panel inserts.
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and LED longevity.

Options



LED strip compatibility

The **bottom channel** is compatible with LED strips and PCBs up to **33mm** wide, The **top channels** are compatible with LED strips up to **14mm** wide. The **side channels** are compatible with LED strips up to **10mm** wide and the **wood inserts**.

Linear weight







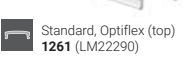
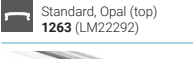















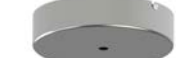
2.701 lbs/ft, 4.019 kg/m (without lenses or insert)
























9800 Profile

Components and accessories

9000 Series

PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>9800 Profile Alu 9800 (LM22950-70)</p>  <p>9800 Profile Black 9810 (LM22950-75)</p>	 <p>9000 Clear (bottom) 9547 (LM22960-7)</p>  <p>9000 Optiflex (bottom) 9541 (LM22960-1)</p>  <p>9000 Opal (bottom) 9543 (LM22960-3)</p>  <p>Standard, Clear (top) 1269 (LM22298)</p>  <p>Standard, Optiflex (top) 1261 (LM22290)</p>  <p>Standard, Opal (top) 1263 (LM22292)</p>  <p>4000 Clear (side) 4032 (LM22484-3)</p>  <p>4000 Optiflex (side) 4034 (LM22484-5)</p>  <p>4000 Opal (side) 4030 (LM22484-1)</p>  <p>Wood panel (side) 9887 (LM22960-87) YELLOW BIRCH 9889 (LM22960-89) OAK</p>	 <p>9800 Endcap 9871 (LM22970-71) ALU 9875 (LM22970-75) BLACK</p>	 <p>Type B single chann. susp. kit with 15ft. aircraft cable 1312 (LM22320) ALU 1311 (LM22320-71) BLACK</p>	 <p>Rail Insert 1.4 in. (37mm) 9000 (LM22954-99)</p>  <p>Type B straight joiner 1325 (LM22335-01)</p>  <p>Type B horz. 45°/135° joiner 1328 (LM22335-07)</p>  <p>Type B horz. 90° joiner 1326 (LM22335-03)</p>  <p>Type B vert. 90° joiner 1327 (LM22335-05)</p>  <p>Type B vert. 45°/135° joiner 1330 (LM22335-06)</p>  <p>Type B wire cover 8099 (LM22335-99)</p>  <p>7950 10" Canopy Kit 7950 (LM22840-50) ALU 7961 (LM22840-61) WHITE 7962 (LM22840-62) BLACK 7963 (LM22840-63) CHROME 7964 (LM22840-64) BRUSHED NICKEL</p>  <p>1.5" stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)</p>  <p>5" canopy kit, fits standard 4" junction box 9484 (LM22980-21) ALU 9483 (LM22980-19) WHITE 9485 (LM22980-23) BLACK 9488 (LM22980-24) CHROME</p>	<p>Custom length by sections of 6 to 240 inches (6m).</p>
PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH

Lumen package

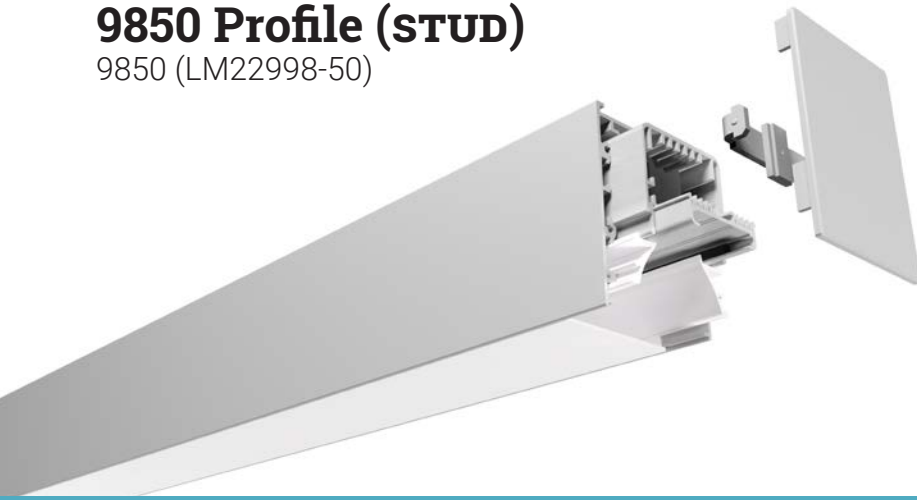
DOWN LUMEN PACKAGE *	UP LUMEN PACKAGE *	SIDE LUMEN PACKAGE *	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE
 <p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p>  <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p>  <p>462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240</p>  <p>650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***</p>	 <p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p>  <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p>  <p>462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240**</p>  <p>650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052***</p>	 <p>NONE (side wood panels) NONE</p>  <p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p>  <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p>	 <p>Candle White 2400K</p>  <p>Soft White 2700K</p>  <p>Warm White 3000K</p>  <p>Bright White 3500K</p>  <p>Neutral White 4200K</p>	 <p>IP22 Indoor, dry (IP22) IP22</p>  <p>IP68 Indoor, wet (IP68) IP68</p>	 <p>Non-dimmable NO</p>  <p>ELV dimming ELV</p>  <p>0-10V dimming 0-10V</p>
DOWN LUMEN PACKAGE	UP LUMEN PACKAGE	SIDE LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	USAGE	POWER SUPPLY TYPE

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.
 ** Only available in IP22.
 *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

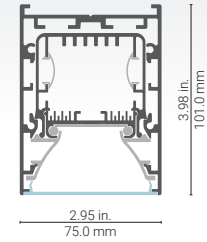
9850 Profile (STUD)

9850 (LM22998-50)



9000 Series

Cross-section dimensions:

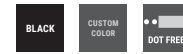


The **STUD** is a robust, powerful, and minimalistic suspended linear luminaire system. The 9850 version provides **down lighting**. It features a proprietary **high-power LED source with reflectors** so you can enjoy every single emitted lumen. Its frosted flat lens will diffuse light evenly, corner to corner, without dots, in a 180-degree beam. The **internal power supplies** are enclosed in an inner housing for extra protection. A secure **toolless assembly** eliminates all hardware clutter, for a clean style.

Features

- 3 inches wide by 4 inches high.
- Custom length by sections of 12 to 96 inches (8 feet, 2.4m). Using connectors allows for longer lengths or assemblies with corners.
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and LED longevity.
- Anodized aluminum, black, or custom finishing.
- The Optiflex (frosted) lens, combined with the distance from the LED source to the lens, allows for a dot-free light appearance.
- Toolless enclosure assembly using rubber splines and strong magnetic endcaps.
- Power supplies and connections are enclosed in an inner profile with wire covers.
- Powerful lighting, convenient for work and commercial spaces.

Options



LED strip compatibility

The 9850/9855 system (STUD) is designed for use with proprietary rigid 1.5in wide LED PCBs which are 12in (30cm) or 24in (60cm) long. Multiple standard LED strips can be installed instead of the high-power rigid PCBs, 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.



















9850 Profile (STUD)

Components and accessories

9000 Series

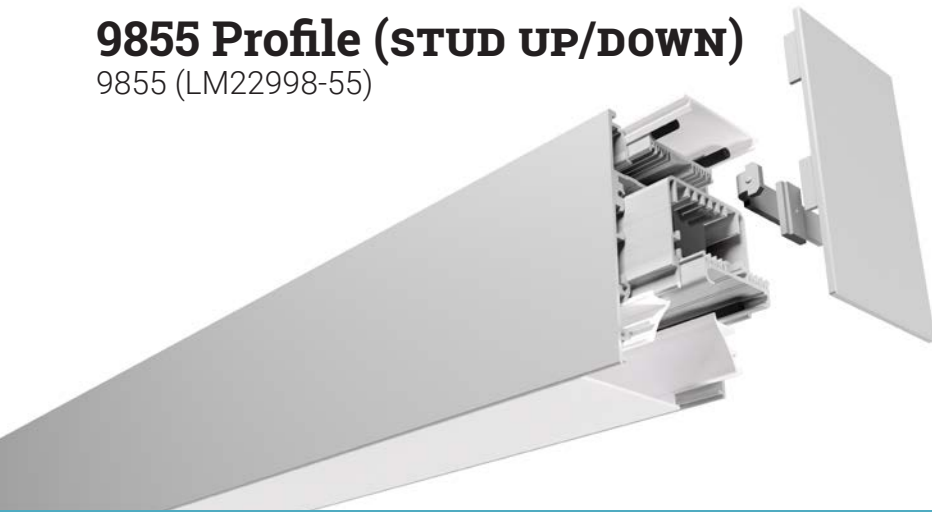
PROFILE ASSEMBLY	BRACKETS	ACCESSORIES	LENGTH
 <p>STUD Down Assembly Alu 9850 (LM22998-50)</p>  <p>STUD Down Assembly Black 9851 (LM22998-51)</p>	 <p>STUD suspension kit with 15ft. aircraft cable 1376 (LM22320-76) STAINLESS 1377 (LM22320-77) BLACK</p>	 <p>Type C straight joiner 1324 (LM22335-02)</p>  <p>Type C horz. 45°/135° joiner 1329 (LM22335-08)</p>  <p>Type C horz. 90° joiner 1337 (LM22335-04)</p>  <p>Type C vert. 90° joiner 1338 (LM22335-09)</p>  <p>Type C vert. 45°/135° joiner 1342 (LM22335-10)</p>  <p>1.5\" data-bbox="434 384 528 408"/> <p>1.5\" data-bbox="434 418 502 454"/> <p>5\" data-bbox="434 460 502 496"/> </p></p></p>	<p>Custom length by sections of 12 to 96 inches (2.4m), in increments of 12 inches (30cm).</p>
PROFILE ASSEMBLY	BRACKETS	ACCESSORIES	LENGTH

Lumen package

DOWN LUMEN PACKAGE *	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE	NOTES	
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120	 Candle White 2400K	 Indoor, dry (IP22) IP22	 Non-dimmable NO	<p>* 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.</p> <p>** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p> <p>*** Only available in CCTs of 3000K, 3500K, and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>	
 308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180	 Soft White 2700K	<div style="border: 1px solid black; padding: 5px; text-align: center; width: fit-content; margin: 0 auto;">IP22</div>	 ELV dimming ELV		
 462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240	 Warm White 3000K		 0-10V dimming 0-10V		
 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052**	 Bright White 3500K		<p>DOWN LUMEN PACKAGE</p>		<p>POWER SUPPLY TYPE</p>
 700 lm/ft, rigid 1-1/2" wide LPS700***	 Neutral White 4200K				
 1050 lm/ft, rigid 1-1/2" wide LPS1050***					
 1450 lm/ft, rigid 1-1/2" wide, LPS1450***					

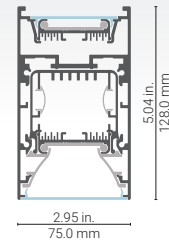
9855 Profile (STUD UP/DOWN)

9855 (LM22998-55)



9000 Series

Cross-section dimensions:

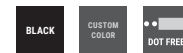


The **STUD** suspended luminaire system is also available in an **up/down lighting** version, using the 9855 outer enclosure. Apart from the proprietary **high-power LED source** used for down lighting, it allows using the same or a regular LED strip for up lighting. Both of its frosted flat lenses will diffuse light evenly, corner to corner, without dots, for an almost 360-degree coverage. With its **internal power supply enclosure** and the **toolless assembly**, you get a powerful, sophisticated, yet minimalistic luminaire.

Features

- 3 inches wide by 5 inches high.
- Custom length by sections of 12 to 96 inches (8 feet, 2.4m). Using connectors allows for longer lengths or assemblies with corners.
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and LED longevity.
- Anodized aluminum, black, or custom finishing.
- The Optiflex (frosted) lens, combined with the distance from the LED source to the lens, allows for a dot-free light appearance.
- Toolless enclosure assembly using rubber splines and strong magnetic endcaps.
- Power supplies and connections are enclosed in an inner profile with wire covers.
- Very powerful lighting, convenient for work and commercial spaces.

Options



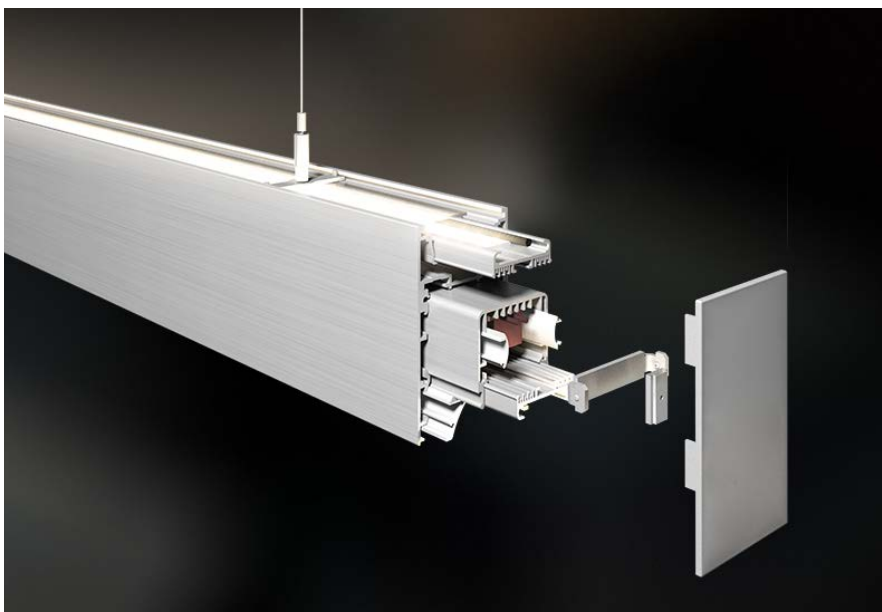
LED strip compatibility

The 9850/9855 system (STUD) is designed for use with proprietary rigid 1.5in wide LED PCBs which are 12in (30cm) or 24in (60cm) long. Multiple standard LED strips can be installed instead of the high-power rigid PCBs, up to a total width of **36mm**.

Linear weight

3.778 lbs/ft, 5.622 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.

























9855 Profile (STUD UP/DOWN)

Components and accessories

9000 Series

PROFILE ASSEMBLY	BRACKETS	ACCESSORIES	LENGTH
 <p>STUD Up/Down Assembly Alu 9855 (LM22998-55)</p>  <p>STUD Up/Down Assembly Black 9859 (LM22998-59)</p>	 <p>STUD suspension kit with 15ft. aircraft cable 1376 (LM22320-76) STAINLESS 1377 (LM22320-77) BLACK</p>	 <p>Type C straight joiner 1324 (LM22335-02)</p>  <p>Type C horz. 45°/135° joiner 1329 (LM22335-08)</p>  <p>Type C horz. 90° joiner 1337 (LM22335-04)</p>  <p>Type C horz. 90° joiner 1338 (LM22335-09)</p>  <p>Type C vert. 45°/135° joiner 1342 (LM22335-10)</p>  <p>Type C vert. 90° joiner 1338 (LM22335-09)</p>  <p>1.5\" data-bbox="430 385 525 415"/> <p>1.5\" data-bbox="410 420 505 455"/> <p>5\" data-bbox="395 460 520 505"/> </p></p></p>	<p>Custom length by sections of 12 to 96 inches (2.4m), in increments of 12 inches (30cm).</p>
PROFILE ASSEMBLY	BRACKETS	ACCESSORIES	LENGTH

Lumen package

DOWN LUMEN PACKAGE *	UP LUMEN PACKAGE *	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE	NOTES
 <p>255 lm/ft, flex. 5/16\" data-bbox="115 655 245 685"/> <p>LP3528120</p>  <p>308 lm/ft, flex. 5/16\" data-bbox="115 700 245 730"/> <p>LP3528180</p>  <p>462 lm/ft, flex. 9/16\" data-bbox="115 745 245 775"/> <p>LP3528240</p>  <p>650 lm/ft, rigid 1/2\" data-bbox="115 790 245 820"/> <p>LP573052**</p>  <p>700 lm/ft, rigid 1-1/2\" data-bbox="115 835 245 865"/> <p>LPS700***</p>  <p>1050 lm/ft, rigid 1-1/2\" data-bbox="115 880 245 910"/> <p>LPS1050***</p>  <p>1450 lm/ft, rigid 1-1/2\" data-bbox="115 925 245 955"/> <p>LPS1450***</p> </p></p></p></p></p></p></p>	 <p>255 lm/ft, flex. 5/16\" data-bbox="255 655 385 685"/> <p>LP3528120</p>  <p>308 lm/ft, flex. 5/16\" data-bbox="255 700 385 730"/> <p>LP3528180</p>  <p>462 lm/ft, flex. 9/16\" data-bbox="255 745 385 775"/> <p>LP3528240</p>  <p>650 lm/ft, rigid 1/2\" data-bbox="255 790 385 820"/> <p>LP573052**</p>  <p>700 lm/ft, rigid 1-1/2\" data-bbox="255 835 385 865"/> <p>LPS700***</p>  <p>1050 lm/ft, rigid 1-1/2\" data-bbox="255 880 385 910"/> <p>LPS1050***</p>  <p>1450 lm/ft, rigid 1-1/2\" data-bbox="255 925 385 955"/> <p>LPS1450***</p> </p></p></p></p></p></p></p>	 <p>Candle White 2400K</p>  <p>Soft White 2700K</p>  <p>Warm White 3000K</p>  <p>Bright White 3500K</p>  <p>Neutral White 4200K</p>	<p>IP22 Indoor, dry (IP22) IP22</p>	<p> Non-dimmable NO</p> <p> ELV dimming ELV</p> <p> 0-10V dimming 0-10V</p>	<p>* 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.</p> <p>** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p> <p>*** Only available in CCTs of 3000K, 3500K, and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</p>
DOWN LUMEN PACKAGE	UP LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	USAGE	POWER SUPPLY TYPE	

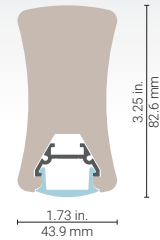
TIGA

0400 (LM40000)



Wood Series

Cross-section dimensions:

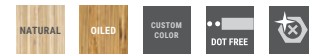


Go for the warmth of the **natural essence of wood**. Liven up your spaces with our ecological lighting fixtures made of recycled wood from Quebec. The slim **TIGA** will match any décor with its smoothed out sides, and can be combined with the 7900 linear canopy for extra style.

Features

- Engineered from sustainably harvested and recycled hardwood, for superior mechanical quality and to bring out the natural wood texture.
- Designed to give a uniform light without hot spots with an Optiflex lens and an LED strip or PCB of 120 LEDs per meter or more.
- Custom length by sections of 2 to 144 inches (3.6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- The insert is Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Available in natural or oiled finishes, or in custom wood essences and tints.

Options



LED strip compatibility

Compatible with LED strips or PCBs up to **14mm** wide.

Linear weight










1.141 lbs/ft, 1.699 kg/m (without lens or insert)
















TIGA

Components and accessories

Wood Series

PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>TIGA wood enclosure with 0499 Alu heatsink 0400 (LM40000)</p>	 <p>9000 Clear 9547 (LM22960-7)</p>  <p>9000 Optiflex 9541 (LM22960-1)</p>  <p>9000 Opal 9543 (LM22960-3)</p>	 <p>TIGA, Stainless Steel 0410 (LM40410)</p>	 <p>Tiga/Toobyfor susp. kit with 15ft. aircraft cable 0420 (LM22320-82)</p>	 <p>1.5" stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)</p>  <p>5" canopy kit, fits standard 4" junction box 9484 (LM22980-21) ALU 9483 (LM22980-19) WHITE 9485 (LM22980-23) BLACK 9488 (LM22980-24) CHROME</p>  <p>7950 10" Canopy Kit 7950 (LM22840-50) ALU 7961 (LM22840-61) WHITE 7962 (LM22840-62) BLACK 7963 (LM22840-63) CHROME 7964 (LM22840-64) BRUSHED NICKEL</p>	<p>Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).</p>
0400		0410	0420		
PROFILE	LENS	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120  308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180  462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240  650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052**	 Candle White 2400K  Soft White 2700K  Warm White 3000K  Bright White 3500K  Neutral White 4200K	 Indoor, dry (IP22) IP22	 Non-dimmable NO  ELV dimming ELV  0-10V dimming 0-10V	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in lengths of 1/2/3/4/5/6/8 feet.</p>
		IP22		
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	USAGE	POWER SUPPLY TYPE	

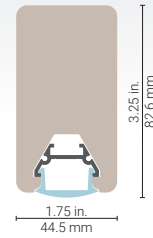
TOOBYFOR

0401 (LM40100)



Wood Series

Cross-section dimensions:

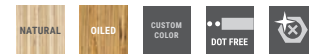


The **simplicity and minimalism** of **TOOBYFOR** makes it a welcome accent in contemporary spaces. Like the rest of our Wood Series, it is engineered from recycled hardwood, for natural warmth and superior quality. It is durable with its rugged build and an aircraft-grade suspension cable, but brings a light-weight and modern touch to any interior.

Features

- Engineered from sustainably harvested and recycled hardwood, for superior mechanical quality and to bring out the natural wood texture.
- Designed to give a uniform light without hot spots with an Optiflex lens and an LED strip or PCB of 120 LEDs per meter or more.
- Custom length by sections of 2 to 144 inches (3.6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- The insert is Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Available in natural or oiled finishes, or in custom wood essences and tints.

Options

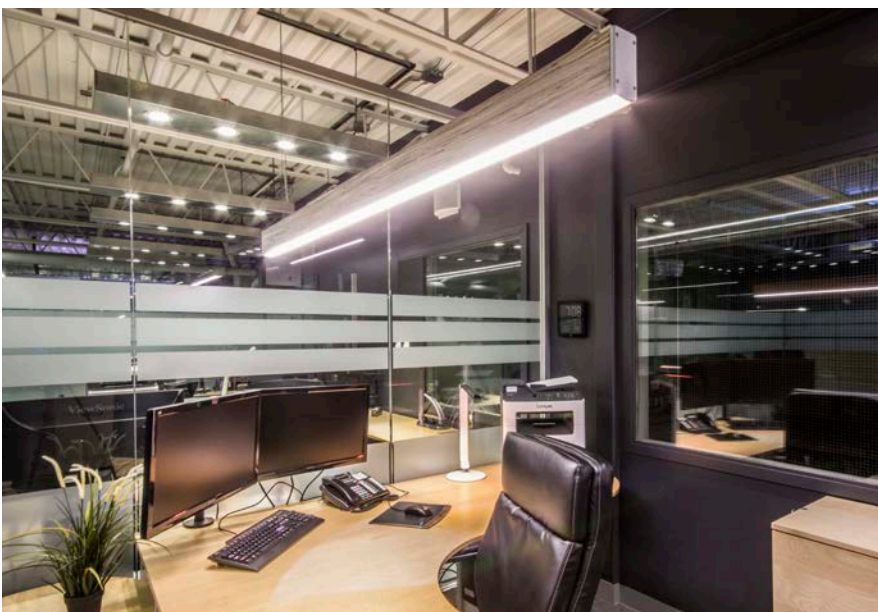


LED strip compatibility

Compatible with LED strips or PCBs up to **14mm** wide.

Linear weight








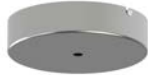

1.385 lbs/ft, 2.060 kg/m (without lens or insert)
















TOOBYFOR

Components and accessories

Wood Series

PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>TOOBYFOR wood enclosure with 0499 Alu heatsink 0401 (LM40100)</p>	 <p>9000 Clear 9547 (LM22960-7)</p>  <p>9000 Optiflex 9541 (LM22960-1)</p>  <p>9000 Opal 9543 (LM22960-3)</p>	 <p>TOOBYFOR, Stainless Steel 0411 (LM40411)</p>	 <p>Tiga/Toobyfor susp. kit with 15ft. aircraft cable 0420 (LM22320-82)</p>	 <p>1.5" stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)</p>  <p>5" canopy kit, fits standard 4" junction box 9484 (LM22980-21) ALU 9483 (LM22980-19) WHITE 9485 (LM22980-23) BLACK 9488 (LM22980-24) CHROME</p>  <p>7950 10" Canopy Kit 7950 (LM22840-50) ALU 7961 (LM22840-61) WHITE 7962 (LM22840-62) BLACK 7963 (LM22840-63) CHROME 7964 (LM22840-64) BRUSHED NICKEL</p>	<p>Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).</p>
0401		0411	0420		
PROFILE	LENS	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE*	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE	NOTES
 <p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p>  <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p>  <p>462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240</p>  <p>650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052**</p>	 <p>Candle White 2400K</p>  <p>Soft White 2700K</p>  <p>Warm White 3000K</p>  <p>Bright White 3500K</p>  <p>Neutral White 4200K</p>	 <p>IP22 Indoor, dry (IP22) IP22</p>	 <p>Non-dimmable NO</p>  <p>ELV dimming ELV</p>  <p>0-10V dimming 0-10V</p>	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in lengths of 1/2/3/4/5/6/8 feet.</p>
IP22				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	USAGE	POWER SUPPLY TYPE	

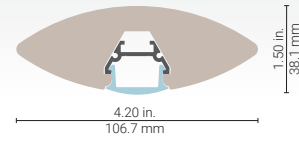
TAO

0402 (LM40200)



Wood Series

Cross-section dimensions:

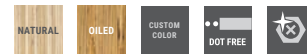


The **TAO** will hover seemingly **weightless in space**, with its organic blend of **futuristic form** and **timeless appeal** of wood. With a discreet visual signature from afar, it will unravel its texture in full from a more personal distance, all while casting light of the a desired quality (and quantity).

Features

- Engineered from sustainably harvested and recycled hardwood, for superior mechanical quality and to bring out the natural wood texture.
- Designed to give a uniform light without hot spots with an Optiflex lens and an LED strip or PCB of 120 LEDs per meter or more.
- Custom length by sections of 2 to 144 inches (3.6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- The insert is Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Available in natural or oiled finishes, or in custom wood essences and tints.

Options



LED strip compatibility

Compatible with LED strips or PCBs up to **14mm** wide.

Linear weight










1.024 lbs/ft, 1.524 kg/m (without lens or insert)
















TAO

Components and accessories

Wood Series

PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>TAO wood enclosure with 0499 Alu heatsink 0402 (LM40200)</p>	 <p>9000 Clear 9547 (LM22960-7)</p>  <p>9000 Optiflex 9541 (LM22960-1)</p>  <p>9000 Opal 9543 (LM22960-3)</p>	 <p>TAO, Stainless Steel 0412 (LM40412)</p>	 <p>Tao suspension kit with 15ft. aircraft cable 0421 (LM22320-80)</p>	 <p>1.5" stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)</p>  <p>5" canopy kit, fits standard 4" junction box 9484 (LM22980-21) ALU 9483 (LM22980-19) WHITE 9485 (LM22980-23) BLACK 9488 (LM22980-24) CHROME</p>  <p>7950 10" Canopy Kit 7950 (LM22840-50) ALU 7961 (LM22840-61) WHITE 7962 (LM22840-62) BLACK 7963 (LM22840-63) CHROME 7964 (LM22840-64) BRUSHED NICKEL</p>	<p>Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).</p>
0402		0412	0421		
PROFILE	LENS	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE	NOTES
 <p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p>  <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p>  <p>462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240</p>  <p>650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052**</p>	 <p>Candle White 2400K</p>  <p>Soft White 2700K</p>  <p>Warm White 3000K</p>  <p>Bright White 3500K</p>  <p>Neutral White 4200K</p>	 <p>IP22 Indoor, dry (IP22) IP22</p>	 <p>Non-dimmable NO</p>  <p>ELV dimming ELV</p>  <p>0-10V dimming 0-10V</p>	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in lengths of 1/2/3/4/5/6/8 feet.</p>
IP22				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	USAGE	POWER SUPPLY TYPE	

SILO

0403 (LM40300)



Wood Series

Cross-section dimensions:

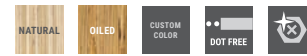


The **SILO** is another **minimalist profile** that is under 3 inches in diameter but brings all the **warmth and texture** that distinguishes our Wood Series. Its lightweight elegance is a welcome touch to contemporary spaces, with room for extra creativity when paired with the adaptable 7900 ceiling canopy profile.

Features

- Engineered from sustainably harvested and recycled hardwood, for superior mechanical quality and to bring out the natural wood texture.
- Designed to give a uniform light without hot spots with an Optiflex lens and an LED strip or PCB of 120 LEDs per meter or more.
- Custom length by sections of 2 to 144 inches (3.6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- The insert is Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Available in natural or oiled finishes, or in custom wood essences and tints.

Options

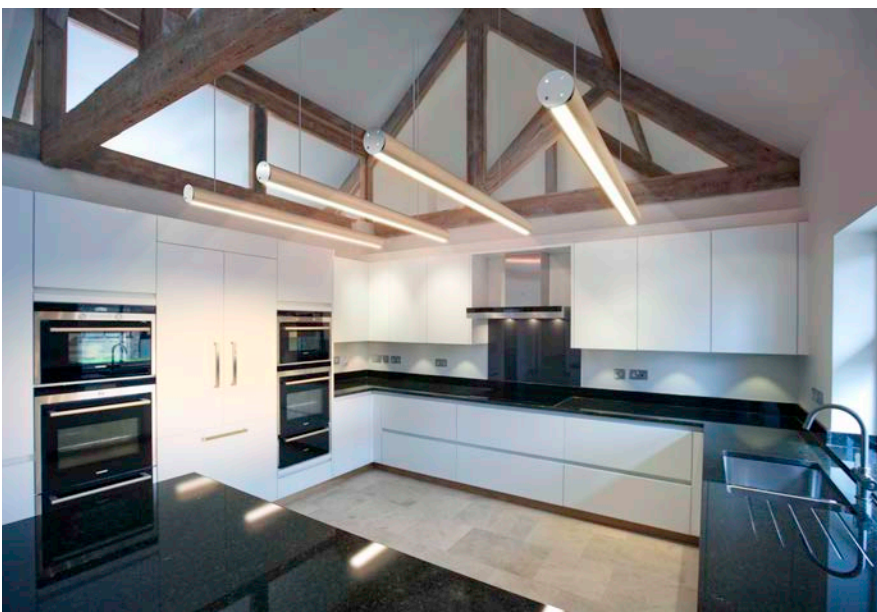


LED strip compatibility

Compatible with LED strips or PCBs up to **14mm** wide.

Linear weight










1.419 lbs/ft, 2.112 kg/m (without lens or insert)
















SILO

Components and accessories

Wood Series

PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>SILO wood enclosure with 0499 Alu heatsink 0403 (LM40300)</p>	 <p>9000 Clear 9547 (LM22960-7)</p>  <p>9000 Optiflex 9541 (LM22960-1)</p>  <p>9000 Opal 9543 (LM22960-3)</p>	 <p>SILO, Stainless Steel 0413 (LM40413)</p>	 <p>Pike/Silo suspension kit with 15ft. aircraft cable 0422 (LM22320-81)</p>	 <p>1.5" stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)</p>  <p>5" canopy kit, fits standard 4" junction box 9484 (LM22980-21) ALU 9483 (LM22980-19) WHITE 9485 (LM22980-23) BLACK 9488 (LM22980-24) CHROME</p>  <p>7950 10" Canopy Kit 7950 (LM22840-50) ALU 7961 (LM22840-61) WHITE 7962 (LM22840-62) BLACK 7963 (LM22840-63) CHROME 7964 (LM22840-64) BRUSHED NICKEL</p>	<p>Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).</p>
0403		0413	0422		
PROFILE	LENS	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE	NOTES
 <p>255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120</p>  <p>308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180</p>  <p>462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240</p>  <p>650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052**</p>	 <p>Candle White 2400K</p>  <p>Soft White 2700K</p>  <p>Warm White 3000K</p>  <p>Bright White 3500K</p>  <p>Neutral White 4200K</p>	 <p>Indoor, dry (IP22) IP22</p>	 <p>Non-dimmable NO</p>  <p>ELV dimming ELV</p>  <p>0-10V dimming 0-10V</p>	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in lengths of 1/2/3/4/5/6/8 feet.</p>
IP22				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	USAGE	POWER SUPPLY TYPE	

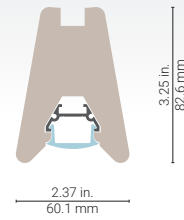
PIKE

0404 (LM40400)



Wood Series

Cross-section dimensions:

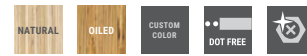


Go edgy and playful with a youthful approach on the classic of wood. The **PIKE** is the profile with the **most discreet light source** in the series, for a fresh yet inobtrusive visual presence that is particularly fit for social spaces, whether recreational or collaborative.

Features

- Engineered from sustainably harvested and recycled hardwood, for superior mechanical quality and to bring out the natural wood texture.
- Designed to give a uniform light without hot spots with an Optiflex lens and an LED strip or PCB of 120 LEDs per meter or more.
- Custom length by sections of 2 to 144 inches (3.6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- The insert is Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Available in natural or oiled finishes, or in custom wood essences and tints.

Options



LED strip compatibility

Compatible with LED strips or PCBs up to **14mm** wide.

Linear weight








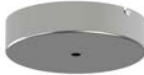

1.275 lbs/ft, 1.898 kg/m (without lens or insert)
















PIKE

Components and accessories

Wood Series

PROFILE	LENSES	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH
 <p>0404 (LM40400)</p>	 <p>9547 (LM22960-7)</p>  <p>9541 (LM22960-1)</p>  <p>9543 (LM22960-3)</p>	 <p>0414 (LM40414)</p>	 <p>0422 (LM22320-81)</p>	 <p>4075 (LM22980-30)</p>  <p>9484 (LM22980-21) ALU 9483 (LM22980-19) WHITE 9485 (LM22980-23) BLACK 9488 (LM22980-24) CHROME</p>  <p>7950 (LM22840-50) ALU 7961 (LM22840-61) WHITE 7962 (LM22840-62) BLACK 7963 (LM22840-63) CHROME 7964 (LM22840-64) BRUSHED NICKEL</p>	<p>Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).</p>
0404		0414	0422		
PROFILE	LENS	ENDCAPS	BRACKETS	ACCESSORIES	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	USAGE	POWER SUPPLY TYPE	NOTES
 <p>LP3528120 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage</p>  <p>LP3528180 308 lm/ft, flex. 5/16" wide 24V Constant Voltage</p>  <p>LP3528240 462 lm/ft, flex. 9/16" wide 24V Constant Voltage</p>  <p>LP573052** 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current</p>	 <p>Candle White 2400K</p>  <p>Soft White 2700K</p>  <p>Warm White 3000K</p>  <p>Bright White 3500K</p>  <p>Neutral White 4200K</p>	 <p>IP22 Indoor, dry (IP22)</p>	 <p>Non-dimmable NO</p>  <p>ELV dimming ELV</p>  <p>0-10V dimming 0-10V</p>	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in lengths of 1/2/3/4/5/6/8 feet.</p>
IP22				
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	USAGE	POWER SUPPLY TYPE	

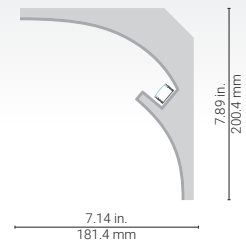
APSYS

8122 (LM29581-22)



Gypsum Series

Cross-section dimensions:



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

- Form 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 1200 profile 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 an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.

Options



LED strip compatibility

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

Linear weight











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















APSYS

Components and accessories

Gypsum Series

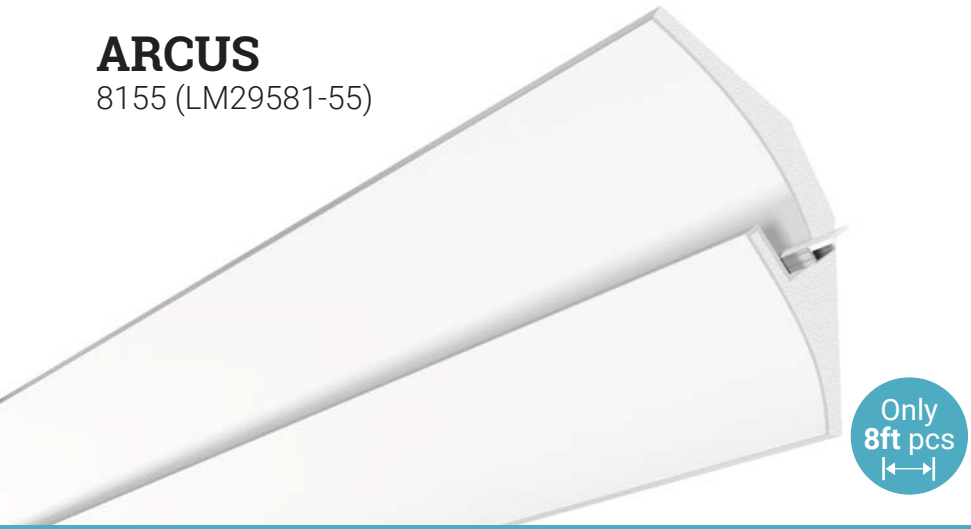
GYPSUM PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH
 <p>APSYS gypsum profile 8122 (LM29581-22)</p>	 <p>1100 Profile 1200 (LM22190)</p>  <p>1200 Alu Profile 1210 (LM22200)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>	 <p>Standard 1100 1294 (LM22299-11) WITHOUT HOLE 1295 (LM22299-15) HOLE</p>  <p>Standard 1200 1270 (LM22300-05) WITHOUT HOLE 1273 (LM22300-01) HOLE</p>	 <p>3M mounting tape, 8mm 1033 (LM21027-22)</p>	<p>Available in sections of 8 feet (96inches/2.4m).</p>
8122					
PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120  308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180  462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240	 Candle White 2400K  Soft White 2700K  Warm White 3000K  Bright White 3500K  Neutral White 4200K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO  ELV dimming ELV  0-10V dimming 0-10V	<p>* 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.</p>
			IP22		
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

ARCUS

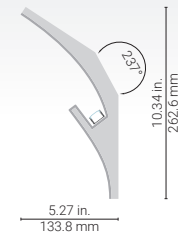
8155 (LM29581-55)



Only
8ft pcs
↔

Gypsum Series

Cross-section dimensions:



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

- Form 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 1200 profile 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 an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.

Options



LED strip compatibility

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

Linear weight











0.856 lbs/ft, 1.275 kg/m (without aluminum profile or lens)















ARCUS

Components and accessories

Gypsum Series

GYPSUM PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH
 <p>ARCUS gypsum profile 8155 (LM29581-55)</p>	 <p>1100 Profile 1200 (LM22190)</p>  <p>1200 Alu Profile 1210 (LM22200)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>	 <p>Standard 1100 1294 (LM22299-11) WITHOUT HOLE 1295 (LM22299-15) HOLE</p>  <p>Standard 1200 1270 (LM22300-05) WITHOUT HOLE 1273 (LM22300-01) HOLE</p>	 <p>3M mounting tape, 8mm 1033 (LM21027-22)</p>	<p>Available in sections of 8 feet (96inches/2.4m).</p>
8155					
PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120  308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180  462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240	 Candle White 2400K  Soft White 2700K  Warm White 3000K  Bright White 3500K  Neutral White 4200K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO  ELV dimming ELV  0-10V dimming 0-10V	<p>* 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.</p>
			IP22		
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

GEMINUS

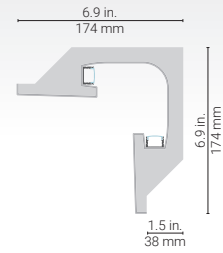
8144 (LM29581-44)



Only
8ft pcs
↔

Gypsum Series

Cross-section dimensions:



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

Features

- Form 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 6063-T5 aluminum 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 an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.

Options



LED strip compatibility

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

Linear weight











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















GEMINUS

Components and accessories

Gypsum Series

GYPSUM PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH
 <p>GEMINUS gypsum profile 8144 (LM29581-44)</p>	 <p>1100 Profile 1200 (LM22190)</p>  <p>1200 Alu Profile 1210 (LM22200)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>	 <p>Standard 1100 1294 (LM22299-11) WITHOUT HOLE 1295 (LM22299-15) HOLE</p>  <p>Standard 1200 1270 (LM22300-05) WITHOUT HOLE 1273 (LM22300-01) HOLE</p>	 <p>3M mounting tape, 8mm 1033 (LM21027-22)</p>	<p>Available in sections of 8 feet (96inches/2.4m).</p>
8144					
PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE*	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120  308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180  462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240	 Candle White 2400K  Soft White 2700K  Warm White 3000K  Bright White 3500K  Neutral White 4200K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO  ELV dimming ELV  0-10V dimming 0-10V	<p>* 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.</p>
			IP22		
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

NIDUS

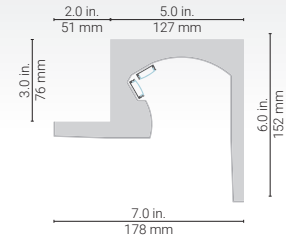
8133 (LM29581-33)



Only
8ft pcs
↔

Gypsum Series

Cross-section dimensions:



The **NIDUS** profile is an easy and affordable solution for light-grazing a wall, while keeping the **LED source concealed** and the **corner visually intact**. Install over 2x3in. 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

- Form 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 6063-T5 aluminum 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 the 1200 Alu profile, an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.

Options



LED strip compatibility

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

Linear weight











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















NIDUS

Components and accessories

Gypsum Series

GYPSUM PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH
 <p>NIDUS gypsum profile 8133 (LM29581-33)</p>	 <p>1100 Profile 1200 (LM22190)</p>  <p>1200 Alu Profile 1210 (LM22200)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>	 <p>Standard 1100 1294 (LM22299-11) WITHOUT HOLE 1295 (LM22299-15) HOLE</p>  <p>Standard 1200 1270 (LM22300-05) WITHOUT HOLE 1273 (LM22300-01) HOLE</p>	 <p>3M mounting tape, 8mm 1033 (LM21027-22)</p>	<p>Available in sections of 8 feet (96inches/2.4m).</p>
8133					
PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120  308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180  462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240	 Candle White 2400K  Soft White 2700K  Warm White 3000K  Bright White 3500K  Neutral White 4200K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO  ELV dimming ELV  0-10V dimming 0-10V	<p>* 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.</p>
			IP22		
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

SULCUS

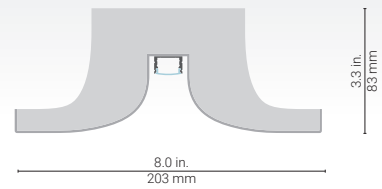
8111 (LM29581-11)



Only
8ft pcs
↔

Gypsum Series

Cross-section dimensions:



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 decor, and enjoy the smooth look as well as the admiration of others!

Features

- Form 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 6063-T5 aluminum 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 the 1200 Alu profile, an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.

Options

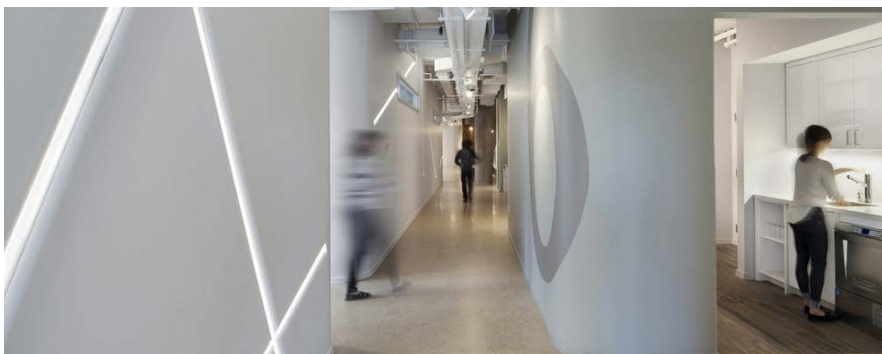


LED strip compatibility

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

Linear weight











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















SULCUS

Components and accessories

Gypsum Series

GYPSUM PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH
 <p>SULCUS gypsum profile 8111 (LM29581-11)</p>	 <p>1100 Profile 1200 (LM22190)</p>  <p>1200 Alu Profile 1210 (LM22200)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>	 <p>Standard 1100 1294 (LM22299-11) WITHOUT HOLE 1295 (LM22299-15) HOLE</p>  <p>Standard 1200 1270 (LM22300-05) WITHOUT HOLE 1273 (LM22300-01) HOLE</p>	 <p>3M mounting tape, 8mm 1033 (LM21027-22)</p>	<p>Available in sections of 8 feet (96inches/2.4m).</p>
8111					
PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE *	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120  308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180  462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240	 Candle White 2400K  Soft White 2700K  Warm White 3000K  Bright White 3500K  Neutral White 4200K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO  ELV dimming ELV  0-10V dimming 0-10V	<p>* 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.</p>
			IP22		
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

LATUS

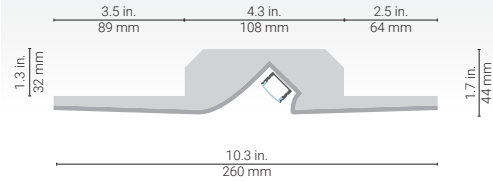
8166 (LM29581-66)



Only
8ft pcs
↔

Gypsum Series

Cross-section dimensions:



The **LATUS** is an asymmetric recessed LED moulding for dry-wall, 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

- Form 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.
- Direct fit for the 1100 and 1200 profiles in 6063-T5 aluminum 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 the 1200 Alu profile, an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.

Options

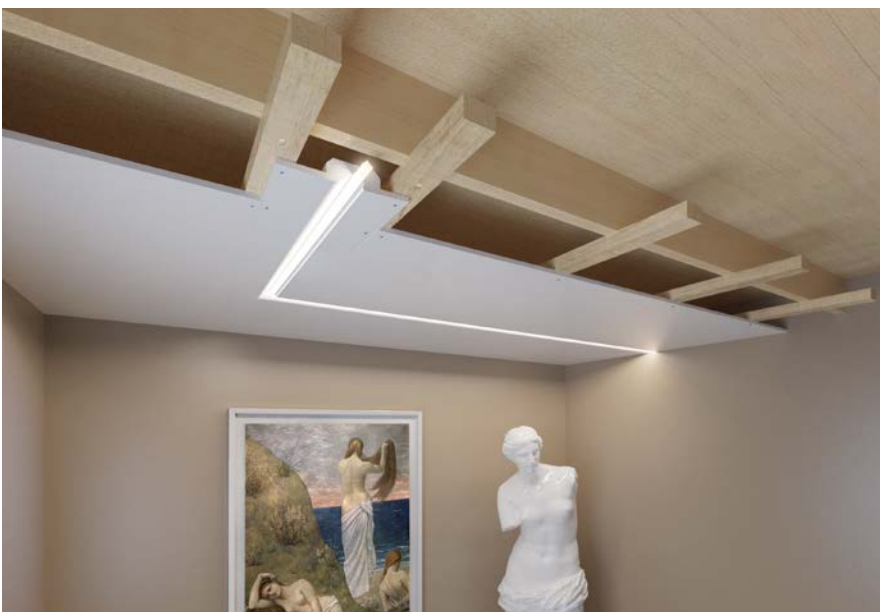


LED strip compatibility

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

Linear weight











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















LATUS

Components and accessories

Gypsum Series

GYPSUM PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH
 <p>LATUS gypsum profile 8166 (LM29581-66)</p>	 <p>1100 Profile 1200 (LM22190)</p>  <p>1200 Alu Profile 1210 (LM22200)</p>	 <p>Standard, Clear 1269 (LM22298)</p>  <p>Standard, Spread 1265 (LM22294)</p>  <p>Standard, Optiflex 1261 (LM22290)</p>  <p>Standard, Opal 1263 (LM22292)</p>	 <p>Standard 1100 1294 (LM22299-11) WITHOUT HOLE 1295 (LM22299-15) HOLE</p>  <p>Standard 1200 1270 (LM22300-05) WITHOUT HOLE 1273 (LM22300-01) HOLE</p>	 <p>3M mounting tape, 8mm 1033 (LM21027-22)</p>	<p>Available in sections of 8 feet (96inches/2.4m).</p>
8166					
PROFILE	ALU PROFILE	LENSES	ENDCAPS	BRACKETS	LENGTH

Lumen package

LUMEN PACKAGE*	COLOR TEMPERATURE	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	NOTES
 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120  308 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180  462 lm/ft, flex. 9/16" wide 24V Constant Voltage LP3528240	 Candle White 2400K  Soft White 2700K  Warm White 3000K  Bright White 3500K  Neutral White 4200K	<p>Please specify the needed DC wire length (include units).</p>	 Indoor, dry (IP22) IP22	 Non-dimmable NO  ELV dimming ELV  0-10V dimming 0-10V	<p>* 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.</p>
IP22					
LUMEN PACKAGE	COLOR TEMPERATURE (CCT)	LEAD LENGTH	USAGE	POWER SUPPLY TYPE	

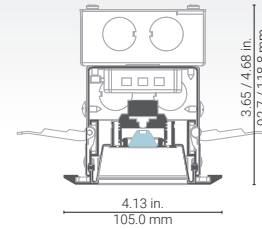
BLAZE

Recessed swivel spotlight bar



Luminaires

Cross-section dimensions:



The **BLAZE** is a modular recessed lighting system composed of **multiple swiveling spotlights**. Each spotlight can swivel up to 30 degrees and rotate 360 degrees, allowing for a **precise lighting control**. The recessed enclosure, with a rugged build in anodized aluminum and 12-gauge steel, also houses the power supplies. Spring brackets make installation a breeze. An excellent solution for retail spaces, showrooms, galleries, due to its small footprint, modern design, and sensible finishing.

Options



LED strip compatibility

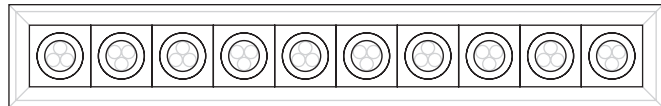
The BLAZE system uses proprietary LED light sources and is incompatible with LED strips.

Features

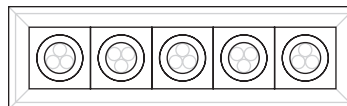
- Recessed luminaire comprised of 5 or 10 individually swiveling LED lights, each with 30° beam, 2W power, 160 lumen output, and CRI>80.
- 3/4-inch flanges provide generous clearance for a perfectly aligned, easy and secure installation in suspended/plasterboard ceilings and walls via spring brackets.
- Rugged build in 6063-T5 aluminum and 12-gauge steel with a low (1/4-inch) surface offset.
- Includes seismic safety braided metal cable with loop, and power supply in junction box.
- Can be installed in direct contact with insulation.
- Available in white trim and and black interior finish, 120VAC input, dimming.



BLAZE 10: 27.5 x 4.1 in (698 x 105 mm)
Hole: 26.5 x 3.1 in



BLAZE 5: 14.5 x 4.1 in (368 x 105 mm)
Hole: 13.5 x 3.1 in



BLAZE



Components and accessories

Luminaires



LUMINAIRE

NOTES



-  BLAZE 5, 120VAC Input, ELV Dimming 3000K (Warm White), 10W / 800 LM **5221** (LM65222-05)
-  BLAZE 5, 120VAC Input, ELV Dimming 4200K (Neutral White) 10W / 800 LM **5223** (LM65222-25)



-  BLAZE 10, 120VAC Input, ELV Dimming 3000K (Warm White), 20W / 1600 LM **5222** (LM65222-10)
-  BLAZE 10, 120VAC Input, ELV Dimming 4200K (Neutral White), 20W / 1600 LM **5224** (LM65222-20)

Also available in non-dimming 277VAC or 347VAC input variants, details upon inquiry. Minimum order quantities apply.

LUMINAIRE

Heatsinks and compatible components

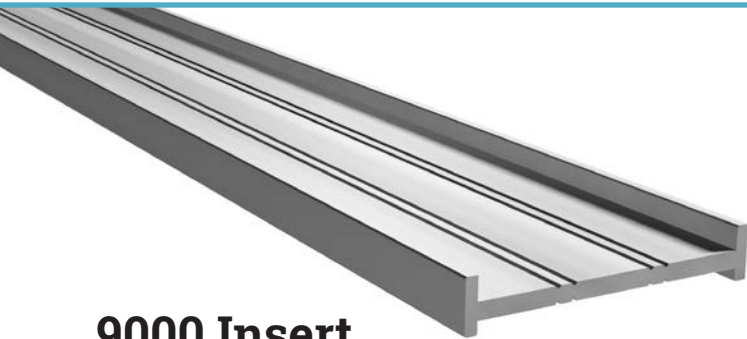
Our heatsinks **will increase the lifespan of LED strips up to 60%**. While they were all designed to fit inside specific profiles, some can be used alone and allow creating unenclosed, open luminaires. Use them with brackets to install an LED strip on various surfaces, as a pendant, or even turn them in the direction of your choice.



1000 Insert
1235 (LM22221-1)



5000 Insert
5000 (LM22221-2)



9000 Insert
9000 (LM22954-99)



9899 Insert
9899 (LM22990-99)



1900 Insert 1900 (LM22280)



Components and accessories

BRACKETS



Flat bracket
1280 (LM22306)



45° corner bracket
1283 (LM22307)



Swivel Bracket 180°
1286 (LM22308)



Phantom
1290 (LM22310)



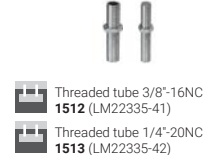
2 magnet kit
1316 (LM22330)



Type B single chann. susp. kit
Alu with 15ft. aircraft cable
1312 (LM22320)



Insert bracket 3/8"-16NC
1495 (LM22335-21)
Insert bracket 1/4"-20NC
1496 (LM22335-25)



Threaded tube 3/8"-16NC
1512 (LM22335-41)
Threaded tube 1/4"-20NC
1513 (LM22335-42)

ACCESSORIES



Type B straight joiner
1325 (LM22335-01)



Type B horz. 45°/135° joiner
1328 (LM22335-07)



Type B horz. 90° joiner
1326 (LM22335-03)



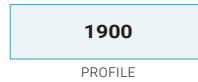
Type B wire cover
8099 (LM22335-99)



Type B vert. 90° joiner
1327 (LM22335-05)



Type B vert. 45°/135° joiner
1330 (LM22335-06)



1900

PROFILE

BRACKETS

ACCESSORIES

LENGTH

0499 Insert 0499 (LM40499)



Components and accessories

BRACKETS



Flat bracket
1280 (LM22306)



45° corner bracket
1283 (LM22307)



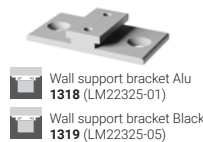
Swivel Bracket 180°
1286 (LM22308)



2 magnet kit
1316 (LM22330)



Spring bracket
1570 (LM22336)



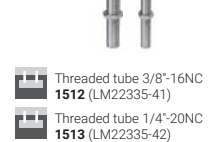
Wall support bracket Alu
1318 (LM22325-01)
Wall support bracket Black
1319 (LM22325-05)



Type B single chann. susp. kit
Alu with 15ft. aircraft cable
1312 (LM22320)



Insert bracket 3/8"-16NC
1495 (LM22335-21)
Insert bracket 1/4"-20NC
1496 (LM22335-25)



Threaded tube 3/8"-16NC
1512 (LM22335-41)
Threaded tube 1/4"-20NC
1513 (LM22335-42)

ACCESSORIES



Type B straight joiner
1325 (LM22335-01)



Type B horz. 45°/135° joiner
1328 (LM22335-07)



Type B horz. 90° joiner
1326 (LM22335-03)



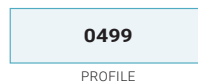
Type B wire cover
8099 (LM22335-99)



Type B vert. 90° joiner
1327 (LM22335-05)



Type B vert. 45°/135° joiner
1330 (LM22335-06)



0499

PROFILE

BRACKETS

ACCESSORIES

LENGTH

Power Supplies

Lighting under control! Our comprehensive range of power supplies includes **dimmable electronic transformers**, compatible with most ELV (Triac / forward phase / reverse phase) or 0-10V dimmers. Used directly on standard 120VAC input, they are available in **constant voltage** output (12VDC or 24VDC) for common LED light sources, also in **constant current** output for special applications. Many power supplies are available in **custom junction boxes** for extra protection and superior lifespan. Featured below is a selection of our most popular products in constant voltage output.



12V Dimmable Drivers in Junction Boxes



Product code	TFT-DIM-PS-100130VAC-CV-12V-25W-ELV-HW-DRBX (LM41225-05)	TFT-DIM-PS-100130VAC-CV-12V-50W-ELV-HW-DRBX (LM41250-05)	TFT-DIM-PS-100130VAC-CV-12V-120W-ELV-HW-IP67-DRBX (LM41292-05)	TFT-DIM-PS-100130VAC-CV-12V-200W-ELV-HW-IP67-DRBX (LM41296-05)	TFT-DIM-PS-1101277VAC-CV-12V-60W-0-10V-IP66-DRBX (LM41200-05)
Input Type	Hardwire	Hardwire	Hardwire	Hardwire	Hardwire
Input Voltage	100-130VAC	100-130VAC	100-130VAC	100-130VAC	100-277VAC
Output Voltage	12VDC	12VDC	12VDC	12VDC	12VDC
Rated Power (max.)	25W	50W	120W	200W	60W
IP Rating	IP20	IP20	IP67	IP67	IP66
Dimming					
IEC Protection	Class 2	Class 2	Class 1	Class 1	Class 2
Ground Class					
Certification	CHP-CV-12TF	CHP-CV-12TF	CHP-CV-120T	CHP-CV-12TX	E40594 L00669H-V055012-K2-XL

12V Non-Dimmable Drivers



Product code	PS-CV-120-24-1000mA-24W-WH-PG (LM21302-4)	PS-CV-120-12-5000mA-60W-BK-DK (LM21302-5)	TFT-PS-VS-12VDC-60W-IP67-HW (TF70301)	TFT-PS-IPS-12VDC-60W-IP66-HW (TF70401)	TFT-IPS-12VDC-100W-IP66-HW (TF21320-40)	TFT-IPS-12VDC-200W-IP66-HW (TF21310-50)	
Input Type	Plug-in	Plug-in, desktop	Hardwire	Hardwire	Hardwire	Hardwire	
Input Voltage	100-240VAC	100-240VAC	100-240VAC	100-277VAC	100-277VAC	100-277VAC	
Output Voltage	12VDC	12VDC	12VDC	12VDC	12VDC	12VDC	
Rated Power (max.)	24W	60W	60W	60W	100W	200W	
IP Rating	IP22	IP22	IP67	IP66	IP66	IP66	
Dimming							
IEC Protection	Class 2	Class 2	Class 2	Class 2	Class 1	Class 1	
Ground Class							
Certification	E30479 XY243-12020000-UW	E36984 XY969-12020000-UD	E34501 L0066L-C055012-40	E341271 VF-1206001310	E341271 VF-120600242	E341271 VD-120600710	E341271 VD-120600710

24V Dimmable Drivers in Junction Boxes



Product code	TFT-DIM-PS-100 130VAC-CV-24V-50W-ELV-HW-DRBX (LM42450-05)	TFT-DIM-PS-100 130VAC-CV-24V-96W-ELV-HW-IP67-DRBX (LM42490-05)	TFT-DIM-PS-100 130VAC-CV-24V-200W-ELV-HW-IP67-DRBX (LM42496-05)	TFT-DIM-PS-110 277VAC-CV-24V-100W-0-10V-IP66-DRBX (LM42400-05)
Input Type	Hardwire	Hardwire	Hardwire	Hardwire
Input Voltage	100-130VAC	100-130VAC	100-130VAC	100-277VAC
Output Voltage	24VDC	24VDC	24VDC	24VDC
Rated Power (max.)	50W	96W	200W	100W
IP Rating	IP20	IP67	IP67	IP66
Dimming				
IEC Protection	Class 2	Class 2	Class 1	Class 2
Ground Class				
Certification	 Intertek DHP-CV-24FT	 Intertek CHF-CV-240H	 Intertek CHF-CV-24TX	 E485061 LD100H-VU42024-K2-XL

24V Non-Dimmable Drivers



Product code	PS-CV-120-24-2500mA-60W-WH-DK (LM21318-05)	TFT-PS-IPS-24VDC-60W-IP66-HW (TF21330-50)	PS-CV-120-24-4A-96W-BK-DK (LM21318-1)	TFT-IPS-24VDC-96W-IP66-HW (TF70501-40)	TFT-IPS-24VDC-200W-IP66-HW (TF70601-40)
Input Type	Plug-in, desktop	Hardwire	Plug-in, desktop	Hardwire	Hardwire
Input Voltage	100-240VAC	100-277VAC	100-240VAC	100-277VAC	100-277VAC
Output Voltage	24VDC	24VDC	24VDC	24VDC	24VDC
Rated Power (max.)	60W	60W	96W	96W	200W
IP Rating	IP22	IP66	IP22	IP66	IP66
Dimming					
IEC Protection	Class 2	Class 2	Class 2	Class 2	Class 1
Ground Class					
Certification	 LISTED E309964 X1605-2402500Q-UD	 LISTED E345771 VF-2406001310	 LISTED E309964 LFC2404000	 LISTED E341221 VF-241000242	 LISTED E345771 VD-2420000710

POWER SUPPLY / PRODUCT CODE

QUANTITY

- Certified by UL (Underwriters Laboratories) for Canada and the United States concerning North American safety and electrical standards governing this product.
- Components recognized by UL (Underwriters Laboratories).
- Product tested by Intertek and found in compliance with accepted national standards.
- Manufacturer statement of product compliance with relevant European Union directives and standards.
- Restriction of hazardous materials in electronic and electrical equipment.


- Can be used with electronic low voltage (ELV), TRIAC, forward-phase and reverse-phase dimmers.
- Can be used with 0-10V dimmers.
- Cannot be used with dimmers.
- Ground Class 1
- Ground Class 2

Sample Kits



Pay **only \$19.99[†]** shipping and handling for our basic **keychain aluminum profile kit**. It includes the 1100, 1200, 1300, 1400, 1500, 1650, 1690, 2000, 4400, 4500, 5000, and 7850 extrusions, with standard lenses (Clear, Spread, Optiflex, Opal, and Focus) and several accessories. You will also receive a copy of the LumenTruss catalog. **Order your free samples today!**

* Taxes payable where applicable / Canada only.

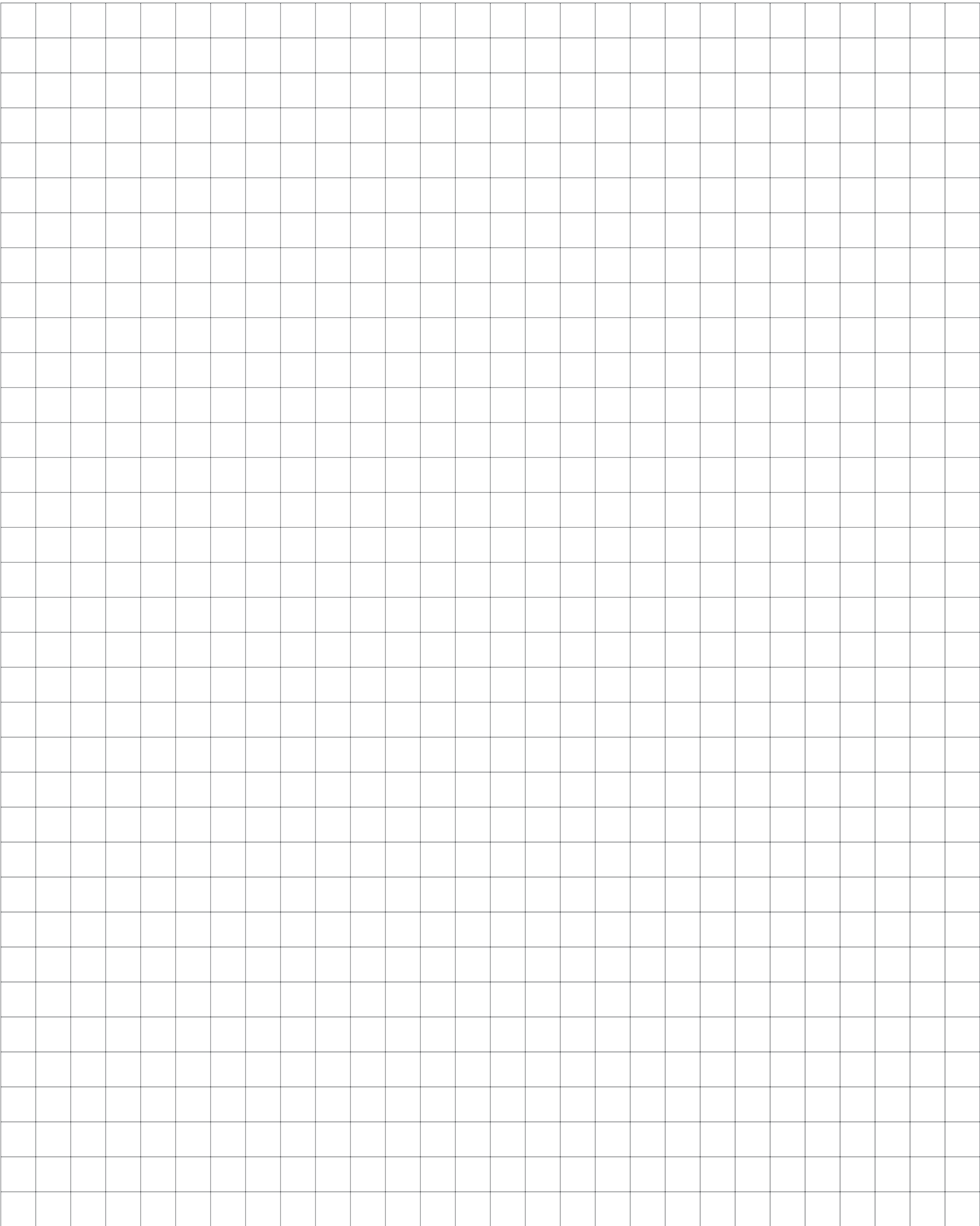


You can acquire an **extended presentation kit** that comes in a convenient travel case, containing samples of the smaller (1000-5000 Series) and larger extrusions (7000+ Series) and select accessories. Contact us to discuss individual products of interest and pricing.

LUMEN[®]
Truss

A modern office interior featuring a prominent yellow ductwork structure on the ceiling, illuminated by long, thin LED light fixtures. The space includes a wooden table with blue and black stools, a yellow wire chair, and a window with a planter box. A glass-walled office is visible in the background.

LEDs
TALK ABOUT
YOUR
PROJECTS





CONTACT US

ADDRESS

6068 Boul Metropolitain E
Montreal, Quebec, H1S 1A9, Canada

PHONE

1.855.384.3384

FAX

1.514.903.0649

EMAIL

info@lumentruss.com

WEBSITE

www.lumentruss.com



LUMEN[®]
Truss