LUMEN® Truss

Linear LED Lighting Systems

2017-2018 CATALOG

Boutique Exclucity • Project Manager: Taktik Design

info@lumentruss.com / **www.lumentruss.com** / **1-855-384-3384**
© Lumentruss. All rights reserved.

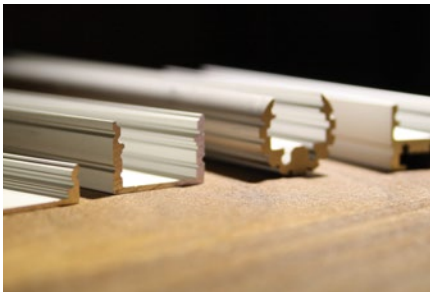
About LUMEN TRUSS

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

LED Light Sources
Pages 2-3

Optics
Pages 4-5

Legend
Page 6

How to Order
Page 7

1100 Profile
Pages 8-9

1200 Profile
Pages 10-11

1300 Profile
Pages 12-13

1400 Profile
Pages 14-15

1500 Profile
Pages 16-17

1650 Profile
Pages 18-19

1690 Profile
Pages 20-21

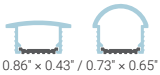
1800 Profile
Pages 22-23

2000 Profile
Pages 24-25

2100 Profile
Pages 26-27

4400 Profile
Pages 28-29

4500 Profile
Pages 30-31


5000 Profile
Pages 32-33

5350 Profile
Pages 34-35

5450 Profile
Pages 36-37

5560 Profile
Pages 38-39

45° Wood Mouldings
Pages 40-41

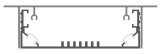
7400(7420) Profile
Pages 42-43

7400(7450) Profile
Pages 44-45

7560 Profile
Pages 46-47

7800 Profile
Pages 48-49

7850 Profile
Pages 50-51


7900 Profile
Pages 52-53

8700 Profile (SERZO)
Pages 54-55

8900 Profile
Pages 56-57

9200 Profile
Pages 58-59

9400 Profile
Pages 60-61

9500 Profile
Pages 62-63

9800 Profile
Pages 64-65

9850 Profile
Pages 66-67

9855 Profile
Pages 68-69

TIGA
Pages 70-71

TOOBYFOR
Pages 72-73

TAO
Pages 74-75

SILO
Pages 76-77

PIKE
Pages 78-79

APSIS
Pages 80-81

ARCUS
Pages 82-83

GEMINUS
Pages 84-85

NIDUS
Pages 86-87

SULCUS
Pages 88-89

LATUS
Pages 90-91

BLAZE
Pages 92-93

Heatsinks
Pages 94-95

Power Supplies
Pages 96-97

Sample Kits
Pages 96-97

© Lumentruss. All rights reserved.

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 ambiance 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

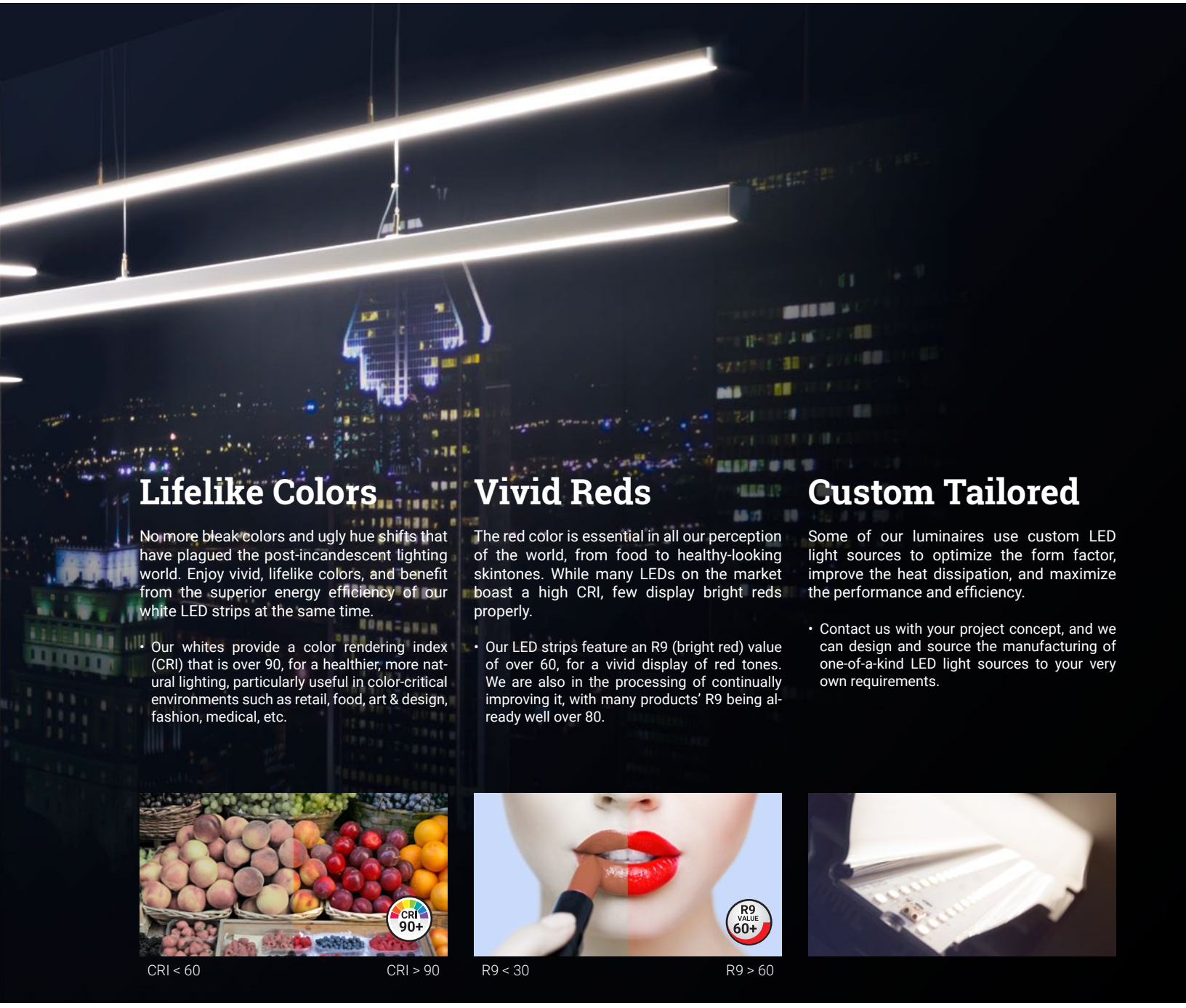
We settle for nothing less than the best in LED light sources. Energy efficiency is a key parameter in any application, and our strips rank consistently in the top range of energy efficient LED products on the market.

- 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.

	Physical		Electrical		Lumens/foot		
Lumen package	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.

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
© Lumentruss. All rights reserved.



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.

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.

Custom Tailored

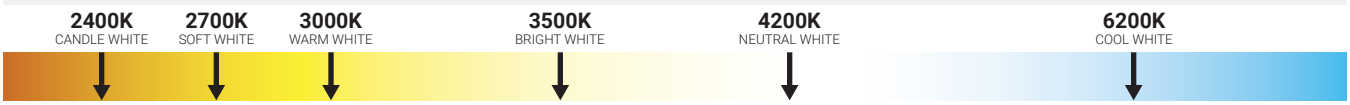
Some of our luminaires use custom LED light sources to optimize the form factor, improve the heat dissipation, and maximize the performance and efficiency.

- 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.

CRI < 60 CRI > 90

R9 < 30 R9 > 60

Our Standard Color Temperatures (CCT)



TITLE 24 COMPLIANT

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.

© Lumentruss. All rights reserved.

OUR OPTICS

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.

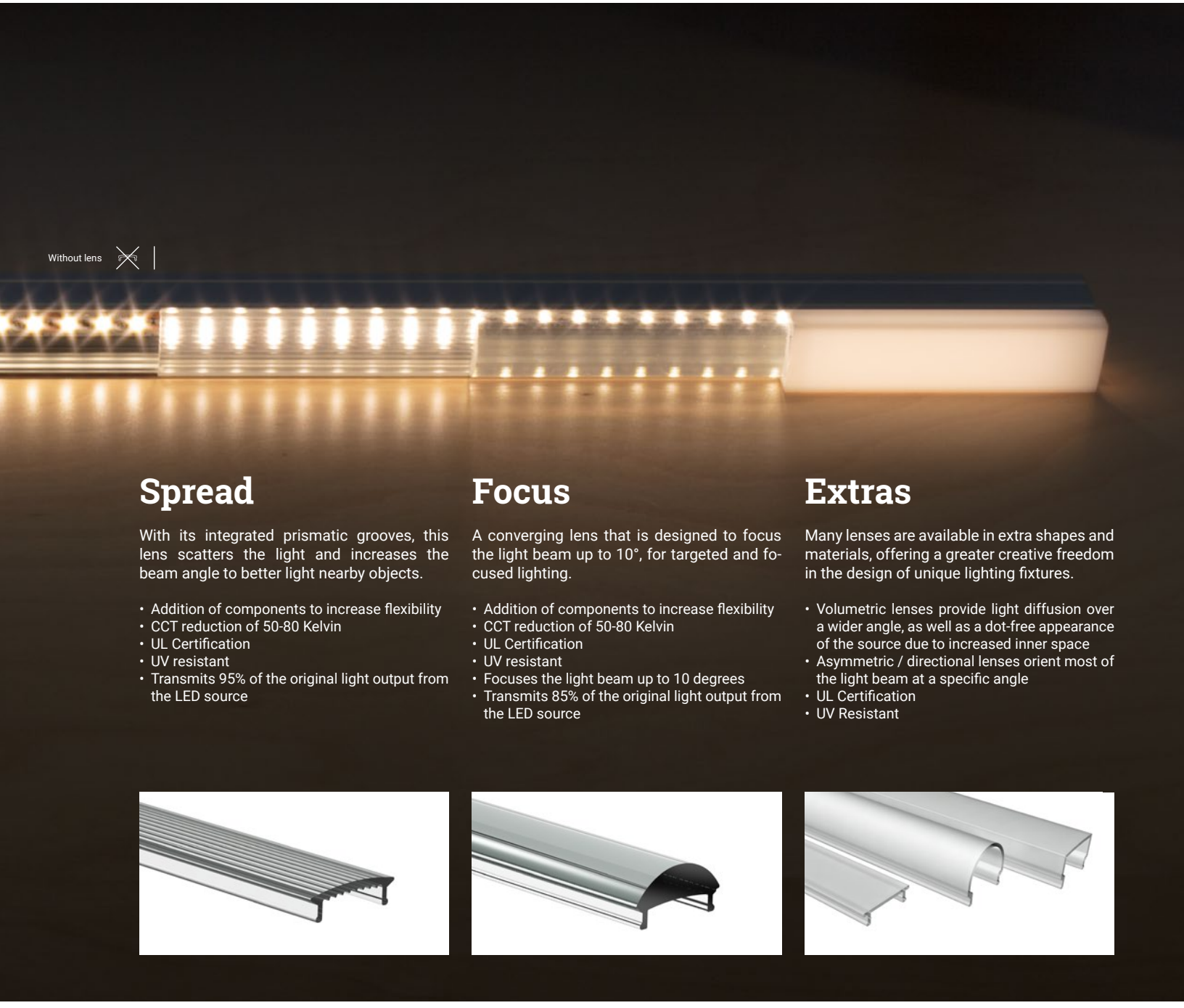
- Faded effect of the light source (minimum 120 LED per meter not to see the dots)
- CCT reduction of 190-240 Kelvin
- UL Certification
- UV Resistant
- Transmits 65% of the original light output from the LED source

Translucency	96,5%
Diffusion	20%
CCT offset*	-65K

Translucency	85%
Diffusion	80%
CCT offset	-130K

Translucency	50%
Diffusion	100%
CCT offset	-215K

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
© Lumentruss. All rights reserved.



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

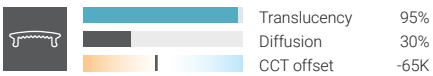
A converging lens that is designed to focus the light beam up to 10°, for targeted and focused lighting.

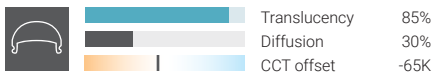
- Addition of components to increase flexibility
- CCT reduction of 50-80 Kelvin
- UL Certification
- UV resistant
- Focuses the light beam up to 10 degrees
- Transmits 85% of the original light output from the LED source

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

© Lumentruss. All rights reserved.

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

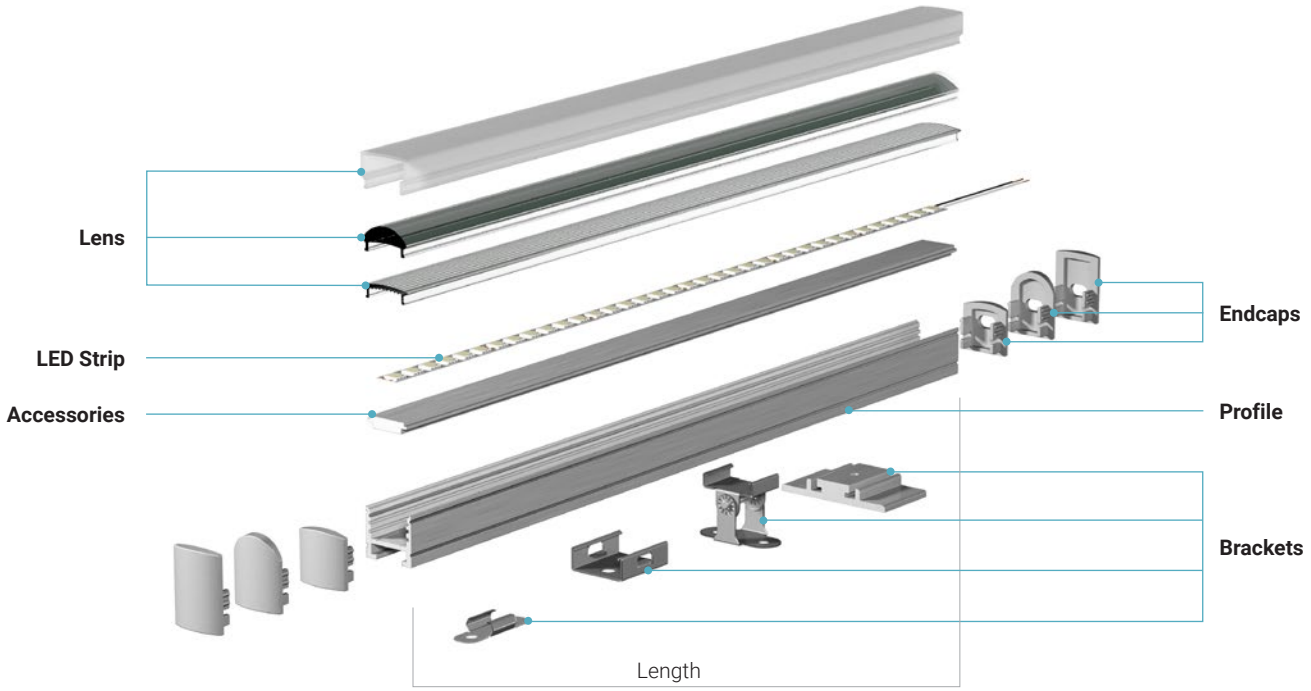
1. Use only certified Class II components not exceeding 30V DC or 15V AC for installation in wet locations, and a maximum of 60V DC or 42.4V AC for installation in a dry or humid area.
2. Do not exceed 5 amps per circuit from 12VDC or 24VDC, for compliance with Class 2 standards of the American and Canadian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

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

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).



	–		–		–		–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH

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).

1230	–	1267	–	1480	–	1286	–	LM22221	–	18 in.
PROFILE		LENS		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH

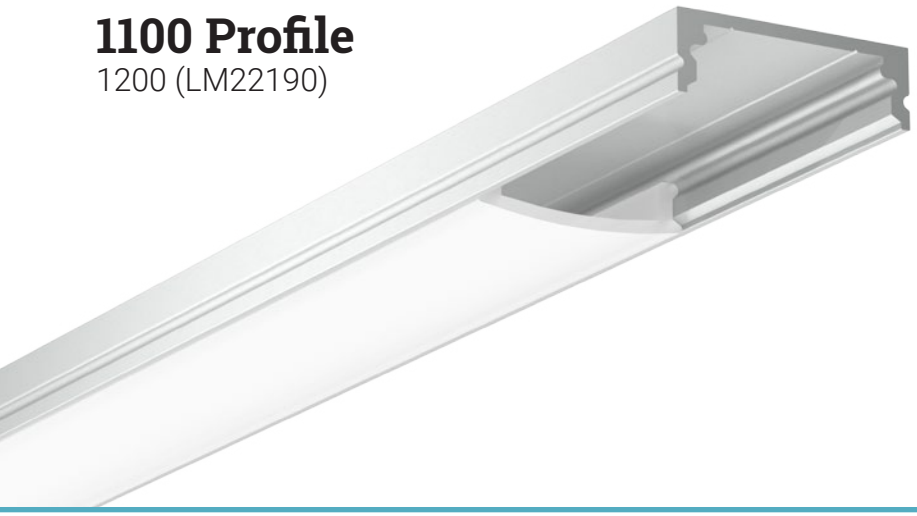
SEND ORDER :

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

© Lumentruss. All rights reserved.

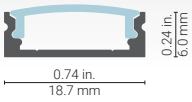
1100 Profile

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

1100 Profile

Components and accessories

PROFILE

1100 Profile
1200 (LM22190)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

Square 3D, Optiflex
1262 (LM22290-5)

Square 3D, Opal
1264 (LM22292-5)

ENDCAPS

Standard 1100
1294 (LM22299-11) NO HOLE
1295 (LM22299-15) HOLE

Square 3D 1100 Endcap
1188 (LM22299-25) NO HOLE
1189 (LM22299-21) HOLE

BRACKETS

Flat clip-in bracket
1280 (LM22306)

45° corner bracket
1283 (LM22307)

Swivel Bracket 180°
1286 (LM22308)

LENGTH

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

1200	–		–		–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *

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***

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

Non-dimmable
NO

ELV dimming
ELV

0-10V dimming
0-10V

NOTES

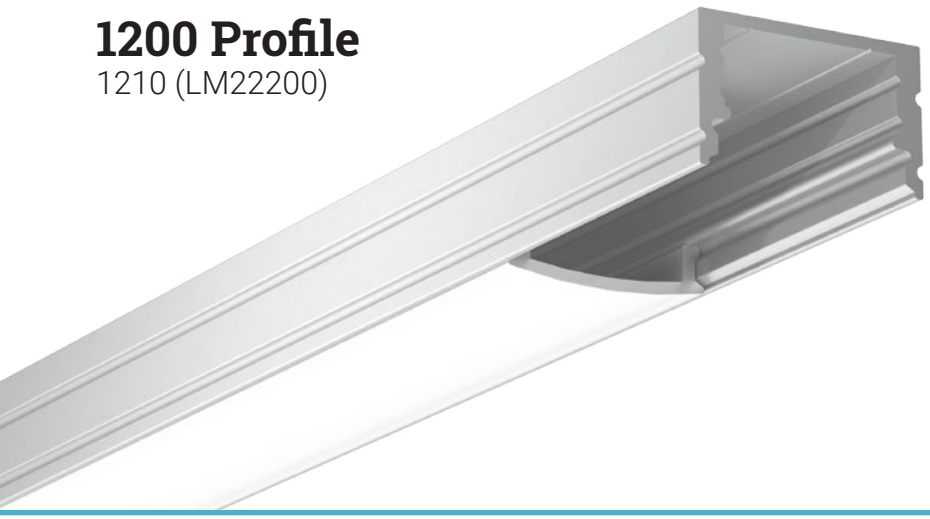
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

	–		–		–	IP22	–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

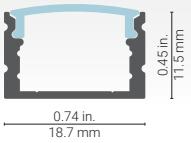
1200 Profile

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

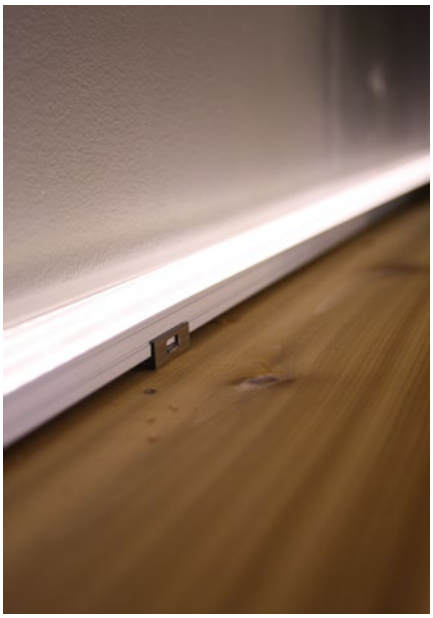
BLACK · CUSTOM COLOR · IP68 WATERPROOF · DOT FREE

LED strip compatibility

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

Linear weight

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



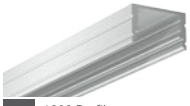
info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

1200 Profile

Components and accessories

PROFILE



1200 Profile
1210 (LM22200)

1200 Profile Black
1215 (LM22200-01)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

Focus
1267 (LM22296)

ENDCAPS

Standard 1200 Endcap
1270 (LM22300-05) ALU, NO HOLE
1273 (LM22300-01) ALU, HOLE
1278 (LM22300-25) BLACK, NO HOLE
1279 (LM22300-21) BLACK, HOLE

Focus 1200 Endcap
1470 (LM22304-05) ALU, NO HOLE
1473 (LM22304-01) ALU, HOLE
1474 (LM22304-25) BLACK, NO HOLE
1475 (LM22304-21) BLACK, HOLE

BRACKETS

Flat clip-in bracket
1280 (LM22306)

45° corner bracket
1283 (LM22307)

Swivel Bracket 180°
1286 (LM22308)

LENGTH

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

PROFILE – LENS – ENDCAPS – BRACKETS – LENGTH

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

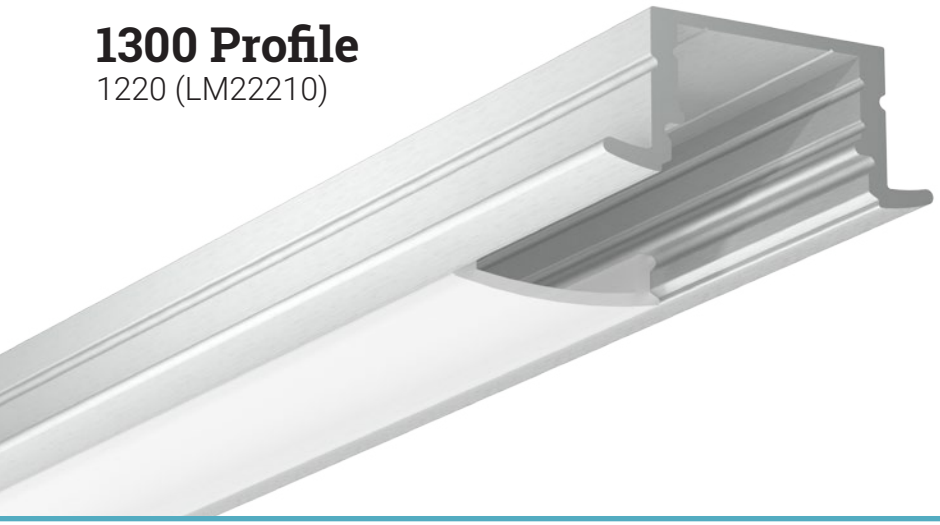
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

LUMEN PACKAGE – COLOR TEMPERATURE (CCT) – LEAD LENGTH – USAGE – POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

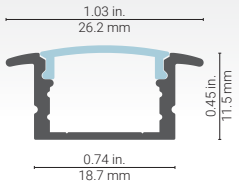
1300 Profile

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.

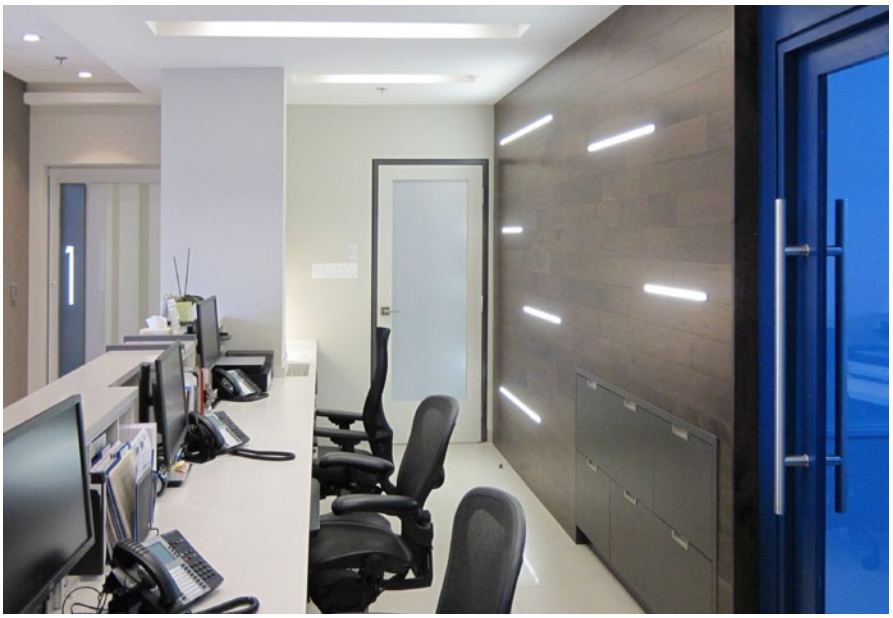
Options

LED strip compatibility

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

Linear weight

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



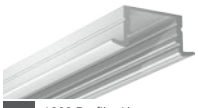
info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

1300 Profile

Components and accessories

PROFILE



1300 Profile, Alu
1220 (LM22210)

1300 Profile, White
1304 (LM22210-11)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS

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

BRACKETS

Flat clip-in bracket
1280 (LM22306)

45° corner bracket
1283 (LM22307)

Swivel Bracket 180°
1286 (LM22308)

LENGTH

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

PROFILE	–	LENS	–	ENDCAPS	–	BRACKETS	–	LENGTH

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

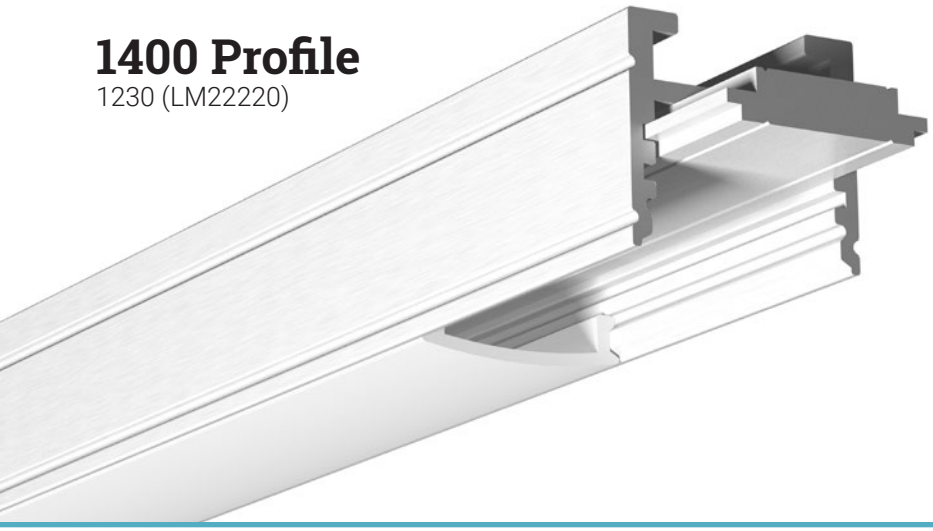
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

LUMEN PACKAGE	–	COLOR TEMPERATURE (CCT)	–	LEAD LENGTH	–	USAGE	–	POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

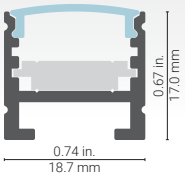
1400 Profile

1230 (LM22220)



1000 Series

Cross-section dimensions:



Say hello to versatility! In addition to offering even lighting, the 1400 allows beam adjustment[1] as well as a considerably larger choice of installation options[2].

(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

BLACK · CUSTOM COLOR · IP68 WATERPROOF · DOT FREE · ADJUSTABLE BEAM ANGLE

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

1400 Profile

Components and accessories

PROFILE

1400 Profile, Alu
1230 (LM22220)

1400 Profile, Black
1232 (LM22220-3)

1400 Profile, White
1231 (LM22220-1)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

Focus
1267 (LM22296)

Square 3D, Optiflex
1262 (LM22290-5)

Square 3D, Opal
1264 (LM22292-5)

ENDCAPS

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

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

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

BRACKETS

Flat clip-in bracket
1280 (LM22306)

45° corner bracket
1283 (LM22307)

Swivel Bracket 180°
1286 (LM22308)

Phantom Bracket
1290 (LM22310)

2 magnet kit
1316 (LM22330)

1400 surf. 2-side bracket
1318 (LM22325-01) ALU
1319 (LM22325-05) BLACK
1317 (LM22325-00) WHITE

1400 surf. 1-side bracket
1321 (LM22325-21) ALU
1322 (LM22325-22) WHITE
1323 (LM22325-23) BLACK

1400 surf. 90-deg. bracket
1331 (LM22325-31) ALU
1332 (LM22325-32) WHITE
1333 (LM22325-33) BLACK

Spring bracket, Alu
1570 (LM22336)

Type B single chann. susp. kit with 15ft. aircraft cable
1312 (LM22320) ALU
1311 (LM22320-71) BLACK
1310 (LM22320-72) WHITE

ACCESSORIES

Heatsink insert, 3/4 in.
1235 (LM22221-1)

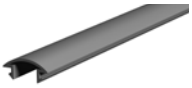
Type B straight joiner
1325 (LM22335-01)

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

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

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

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



Type B wire cover
8099 (LM22335-99)

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)

LENGTH

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

	–		–		–		–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH *

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

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.

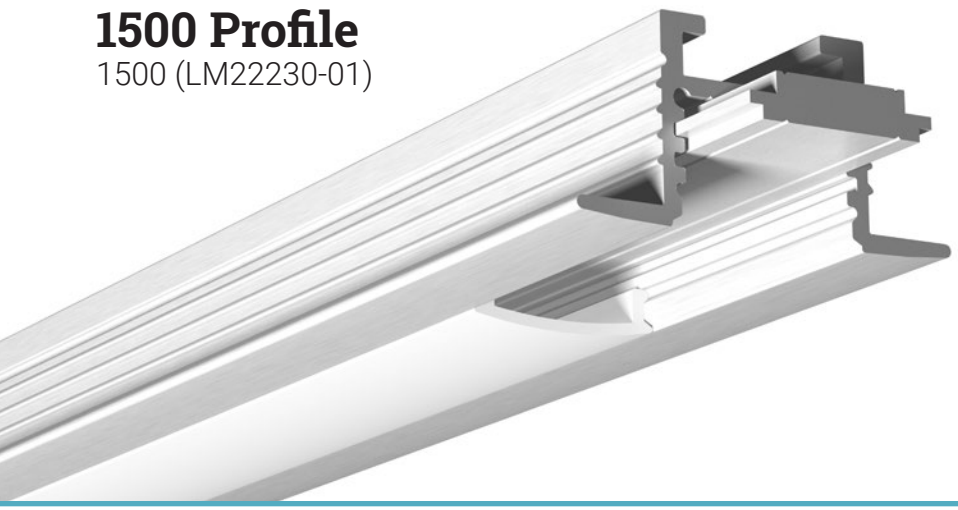
	–		–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

LUMEN® Truss

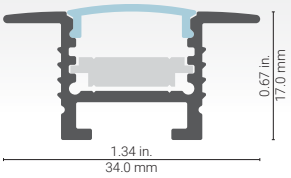
1500 Profile

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 beam[1] 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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

1500 Profile

Components and accessories

PROFILE

1500 Profile, Alu
1500 (LM22230-01)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS

1500 Endcap, Alu
1571 (LM22305-85)

BRACKETS

Flat clip-in 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)

Wall support bracket silver
1318 (LM22325-01)

Spring bracket
1570 (LM22336)

ACCESSORIES

Heatsink Insert 3/4 in.
1235 (LM22221-1)

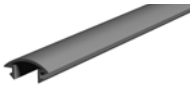
Type B straight joiner
1325 (LM22335-01)

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

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

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

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



Type B wire cover
8099 (LM22335-99)

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)

LENGTH

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

1500	–		–		–		–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

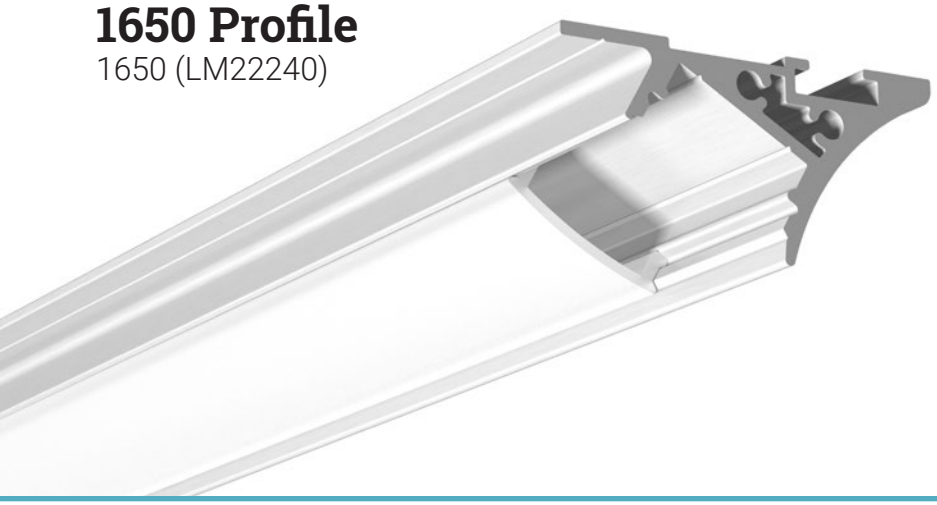
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

	–		–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

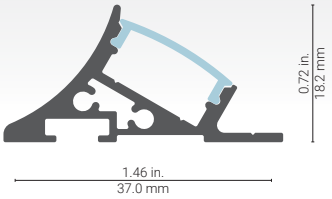
1650 Profile

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

BLACK · CUSTOM COLOR · IP68 WATERPROOF

LED strip compatibility

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

Linear weight

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

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

1650 Profile

Components and accessories

PROFILE

1650 Profile, Alu
incl. 3M mounting tape
1650 (LM22240)

1650 Profile, Black
incl. 3M mounting tape
1651 (LM22240-01)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS

1650 Endcap
1671 (LM22305-92) LEFT, GRAY
1674 (LM22305-95) LEFT, BLACK
1673 (LM22305-94) RIGHT, GRAY
1676 (LM22305-96) RIGHT, BLACK

ACCESSORIES

Type A straight joiner
4037 (LM22486-3)

Type A horz. 45°/135° joiner
4036 (LM22486-1)

Type A horz. 90° joiner
4038 (LM22486-5)

3M mounting tape, 8mm
1033 (LM21027-22)

LENGTH

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

PROFILE	–	LENS	–	ENDCAPS	–	ACCESSORIES	–	LENGTH

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

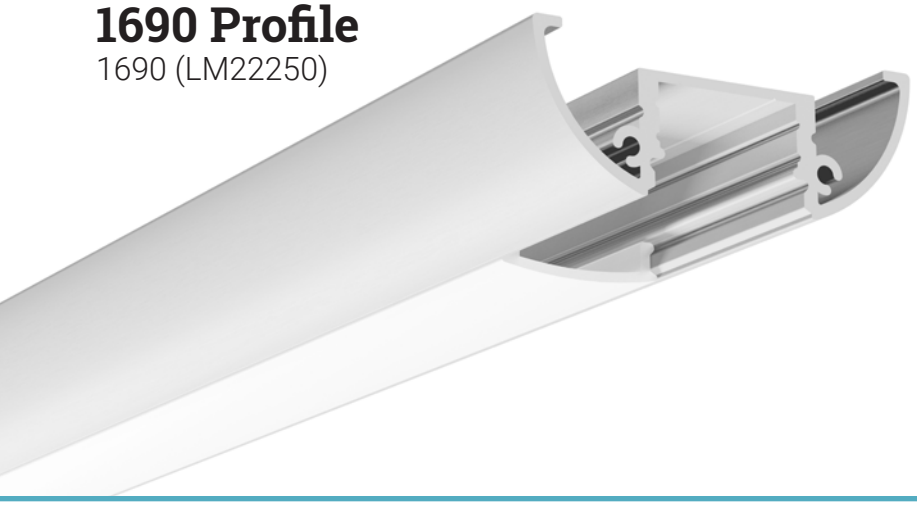
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

LUMEN PACKAGE	–	COLOR TEMPERATURE (CCT)	–	LEAD LENGTH	–	USAGE	–	POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

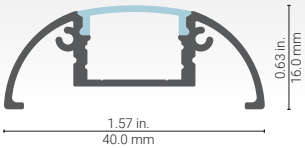
1690 Profile

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

BLACK · CUSTOM COLOR · IP68 WATERPROOF · DOT FREE

LED strip compatibility

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

Linear weight

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

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

1690 Profile

Components and accessories

PROFILE

1690 Profile
1690 (LM22250)

1690 Profile, black
1691 (LM22250-01)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS

1690 Endcap
1695 (LM22250-05) ALU, NO HOLE
1694 (LM22250-04) ALU, HOLE
1696 (LM22250-06) BLACK, NO HOLE
1698 (LM22250-08) BLACK, HOLE

BRACKETS

Flat clip-in bracket
1280 (LM22306)

LENGTH

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

	–		–		–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

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.

	–		–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

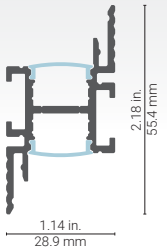
© Lumentruss. All rights reserved.

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 mproved heat dissipation and increased LED strip lifetime.

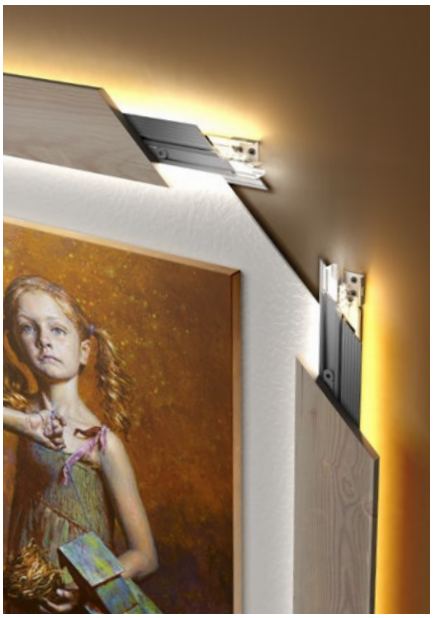
Options

LED strip compatibility

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

Linear weight

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



info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

1800 Profile

Components and accessories

PROFILE

1800 Profile
1800 (LM22235-01)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

Focus
1267 (LM22296)

BRACKETS

Flat clip-in bracket
1280 (LM22306)

Phantom bracket
1290 (LM22310)

6" surf. mount. profile, Alu
1806 (LM22235-10)

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 vert. 90° joiner
1327 (LM22335-05)

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

LENGTH

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

1800	–		–		–		–	
PROFILE		LENS		BRACKETS		ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

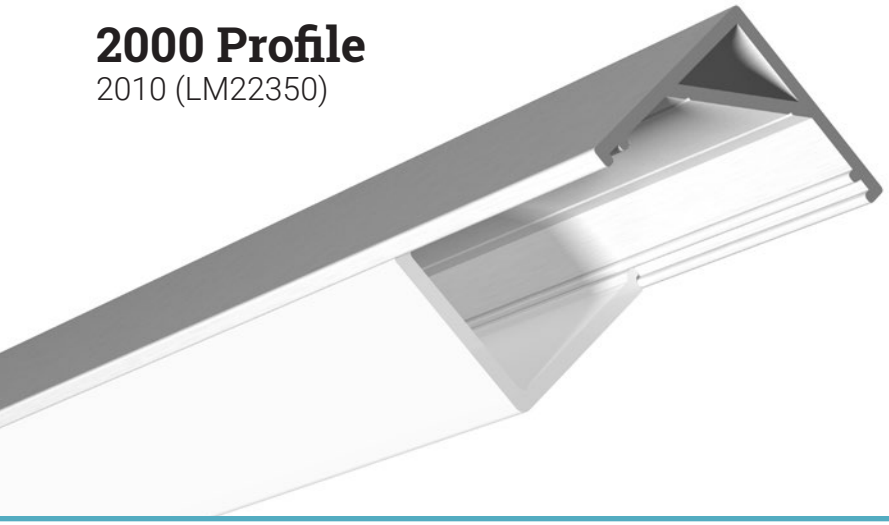
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

	–		–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

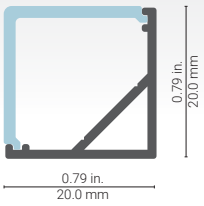
2000 Profile

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)

Boutique Exclucity - Project Manager: Taktik Design

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

2000 Profile

Components and accessories

PROFILE

2000 Profile
2010 (LM22350)

LENSES

2000 Round, Clear
2037 (LM22368)

2000 Round, Optiflex
2034 (LM22364)

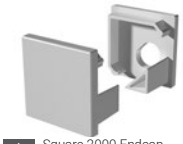
2000 Round, Opal
2030 (LM22360)

2000 Square, Optiflex
2035 (LM22366)

2000 Square, Opal
2031 (LM22362)

ENDCAPS

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



Square 2000 Endcap
2050 (LM22380-05) NO HOLE
2053 (LM22380-01) HOLE

BRACKETS

Bracket, 2000 Series
2060 (LM22390)

LENGTH

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

2020	–		–		–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

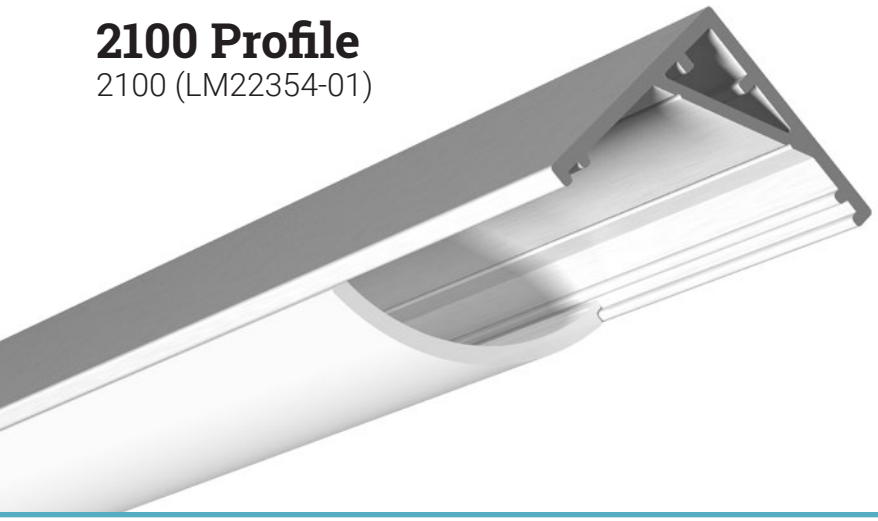
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

	–		–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

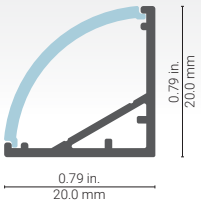
2100 Profile

2100 (LM22354-01)



2000 Series

Cross-section dimensions:



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.

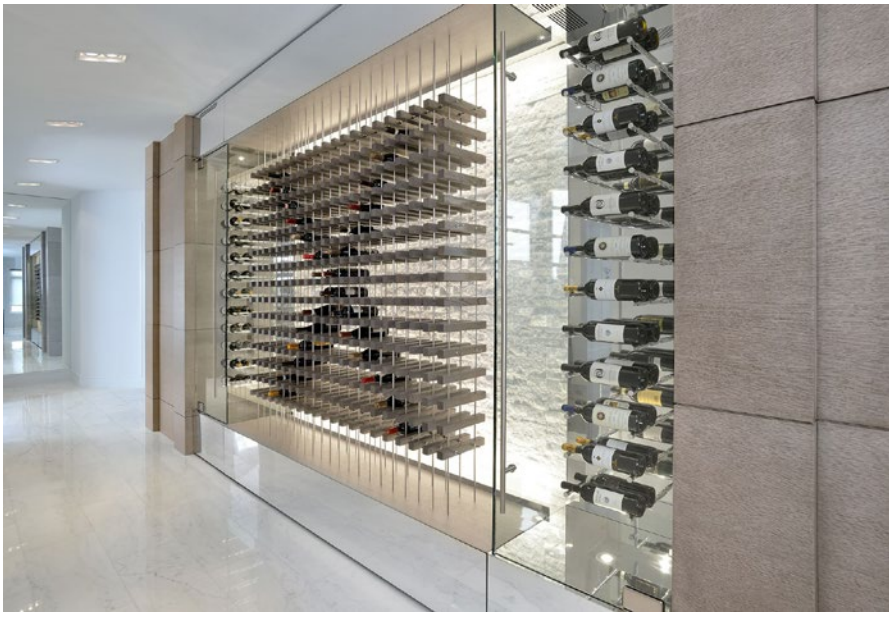
Options

LED strip compatibility

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

Linear weight

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



info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

2100 Profile

Components and accessories

PROFILE

2100 Profile
2100 (LM22354-01)

LENSES

2000 Round, Clear
2037 (LM22368)

2000 Round, Optiflex
2034 (LM22364)

2000 Round, Opal
2030 (LM22360)

ENDCAPS

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

BRACKETS

Bracket, 2000 Series
2060 (LM22390)

LENGTH

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

2100	–		–		–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

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.

	–		–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

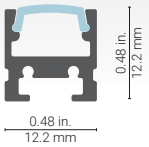
© Lumentruss. All rights reserved.

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 strips[1].

(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

BLACK | CUSTOM COLOR

LED strip compatibility

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

Linear weight

0.108 lbs/ft, 0.160 kg/m

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

4400 Profile

Components and accessories

PROFILE

4400 Profile
4024 (LM22483-5)

LENSES

4000 Clear
4032 (LM22484-3)

4000 Optiflex
4034 (LM22484-5)

4000 Opal
4030 (LM22484-1)

ENDCAPS

4400 Square Endcap
4052 (LM22499-05) WITHOUT HOLE
4053 (LM22499-01) HOLE

BRACKETS

4400 Surface Bracket
4064 (LM22490-3)

ACCESSORIES

Type A straight joiner
4037 (LM22486-3)

Type A horz. 45°/135° joiner
4036 (LM22486-1)

Type A horz. 90° joiner
4038 (LM22486-5)

LENGTH

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

4024	–		–		–		–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage
LP3528120

308 lm/ft, flex. 5/16" wide 24V Constant Voltage
LP3528180

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

Non-dimmable
NO

ELV dimming
ELV

0-10V dimming
0-10V

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.

	–		–		–	IP22	–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

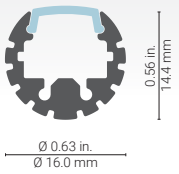
© Lumentruss. All rights reserved.

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 strips[1], 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

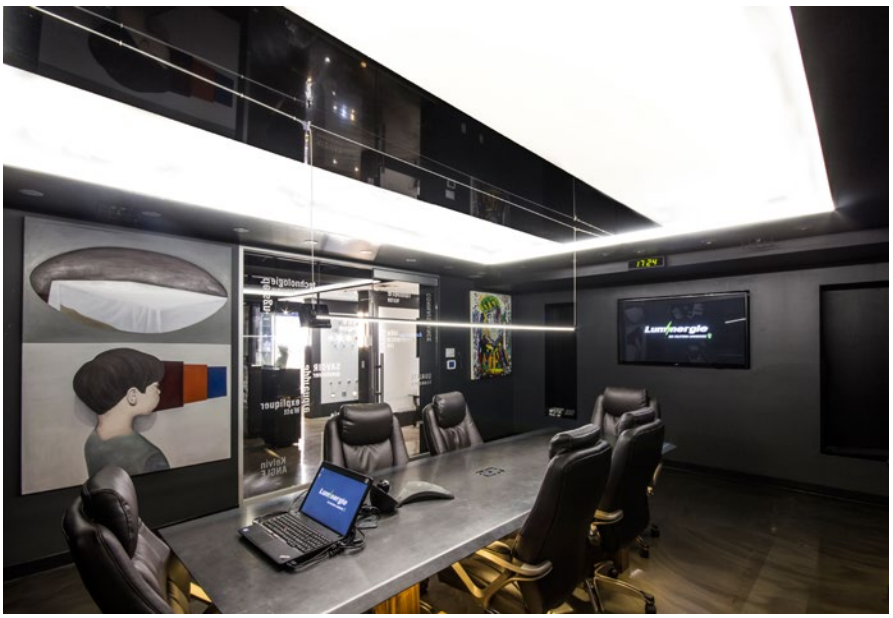
BLACK | CUSTOM COLOR | IP68 WATERPROOF

LED strip compatibility

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

Linear weight

0.147 lbs/ft, 0.218 kg/m



info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

4500 Profile

Components and accessories

PROFILE

4500 Profile
4022 (LM22482-3)

4500 Profile Black
4021 (LM22482-5)

LENSES

4000 Clear
4032 (LM22484-3)

4000 Optiflex
4034 (LM22484-5)

4000 Opal
4030 (LM22484-1)

ENDCAPS / BRACKETS / ACCESSORIES

4500 surface bracket
4062 (LM22490-1)

4500 Round Endcap Alu
4050 (LM22497-11) ALU, NO HOLE
4055 (LM22497-15) ALU, HOLE
4051 (LM22497-35) BLACK, NO HOLE
4056 (LM22497-31) BLACK, HOLE

"U" bracket, Alu
4065 (LM22501-1)

"P" bracket, alu
4067 (LM22501-5)

Arm Kit Vert Surface
4090 (LM22495-1)

Arm Kit Horz Surface
4070 (LM22492-1)

Arm Kit Vert Insert
4092 (LM22495-3)

Arm Kit Horz Insert
4072 (LM22492-3)

4500 endcap susp. kit with 15ft. coax. cable
4080 (LM22320-68) ALU
4081 (LM22320-69) BLACK

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)

LENGTH

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

	–		–		–	
PROFILE		LENS		ENDCAPS / BRACKETS / ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

255 lm/ft, flex. 5/16" wide
12/24V Constant Voltage
LP3528120

308 lm/ft, flex. 5/16" wide
24V Constant Voltage
LP3528180

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

IP68 Indoor, wet (IP68)
IP68

POWER SUPPLY TYPE

NO Non-dimmable
NO

ELV dimming
ELV

0-10V 0-10V dimming
0-10V

NOTES

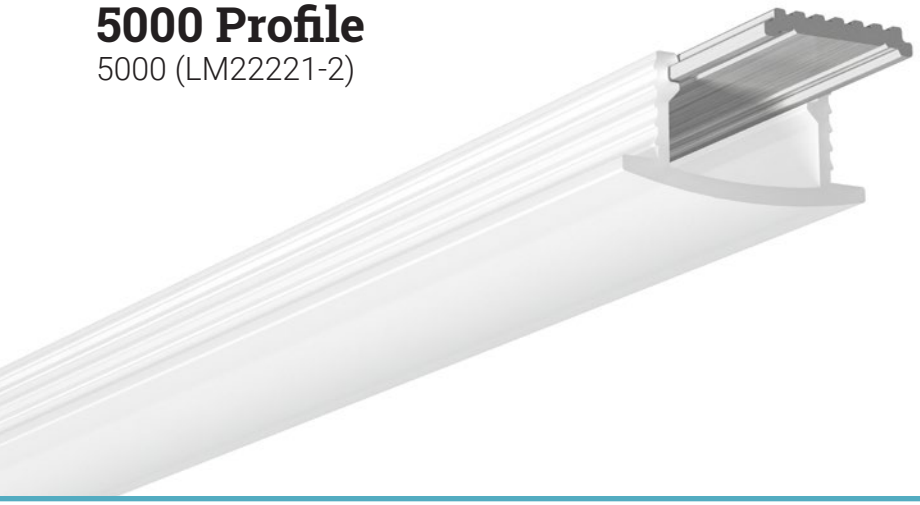
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

	–		–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

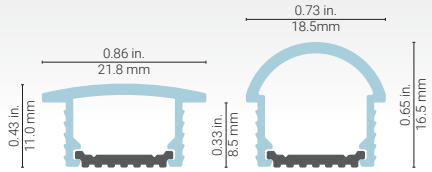
5000 Profile

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

DOT FREE

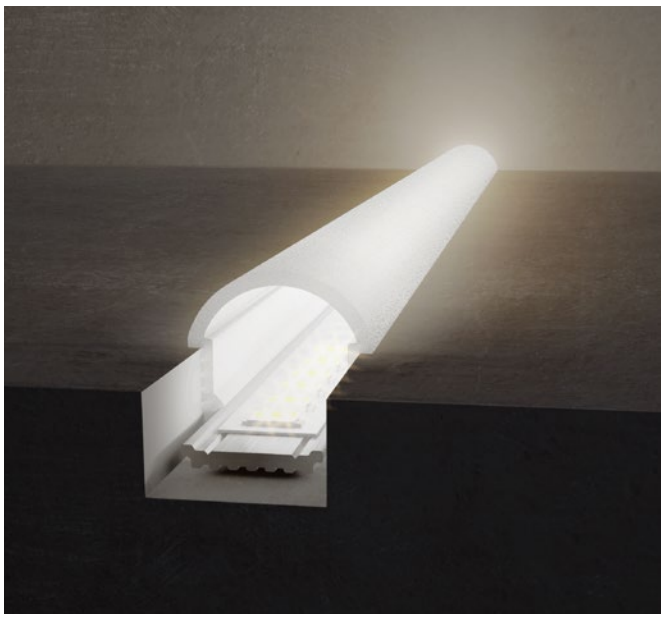
IP68 WATERPROOF

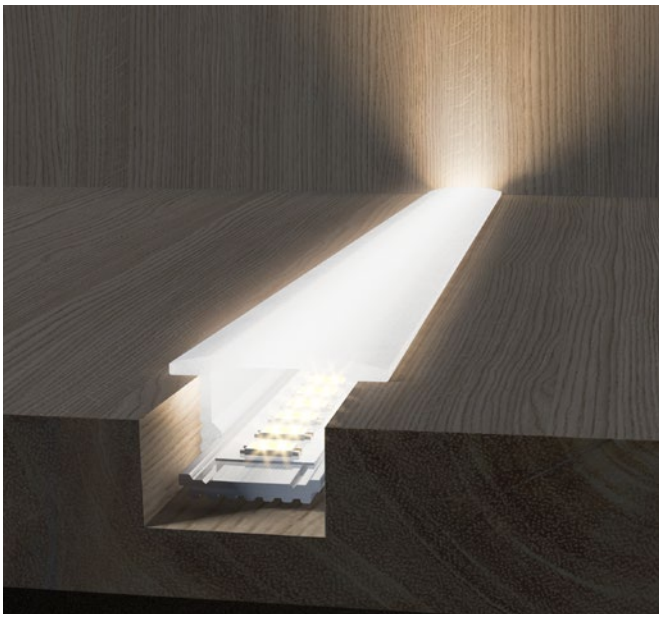
LED strip compatibility

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)





info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

5000 Profile

Components and accessories

PROFILE

5000 Heatsink Profile
5000 (LM22221-2)

LENSES

5300 Flanged
5010 (LM22510-1)

5200 Round
5020 (LM22510-5)

LENGTH

Custom length by sections of 96 inches (2.44m).

PROFILE	–	LENS	–	LENGTH

Lumen package

LUMEN PACKAGE *

255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage
LP3528120

308 lm/ft, flex. 5/16" wide 24V Constant Voltage
LP3528180

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

POWER SUPPLY TYPE

Non-dimmable
NO

ELV dimming
ELV

0-10V dimming
0-10V

USAGE

Indoor, dry (IP22)
IP22

Indoor, wet (IP68)
IP68

NOTES

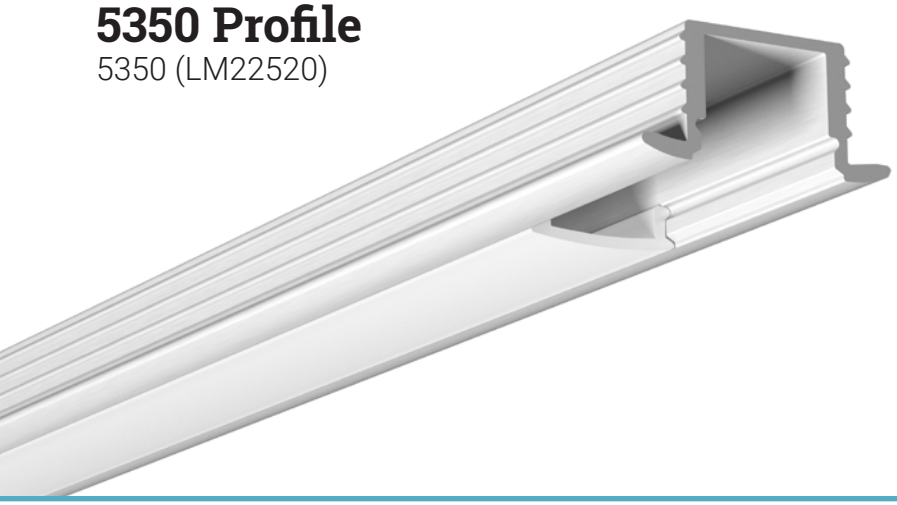
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

LUMEN PACKAGE	–	COLOR TEMPERATURE (CCT)	–	LEAD LENGTH	–	POWER SUPPLY TYPE	–	USAGE

© Lumentruss. All rights reserved.

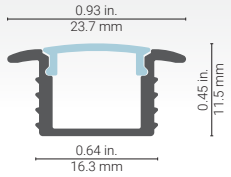
5350 Profile

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

CUSTOM COLOR · IP68 WATERPROOF · DOT FREE

LED strip compatibility

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

Linear weight

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

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

5350 Profile

Components and accessories

PROFILE

5350 Profile
5350 (LM22520)

LENSES

5350 Opal
5040 (LM22520-40)

ENDCAPS

Standard 5350 Alu
5005 (LM22520-05) WITHOUT HOLE

LENGTH

Custom length by sections of 2 to 96 inches (2.44m).

5350	–	5040	–		–	
PROFILE		LENS		ENDCAPS		LENGTH

Lumen package

LUMEN PACKAGE *

255 lm/ft, flex. 5/16" wide
12/24V Constant Voltage
LP3528120

308 lm/ft, flex. 5/16" wide
24V Constant Voltage
LP3528180

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

IP68 Indoor, wet (IP68)
IP68

POWER SUPPLY TYPE

NO Non-dimmable
NO

ELV ELV dimming
ELV

0-10V 0-10V dimming
0-10V

NOTES

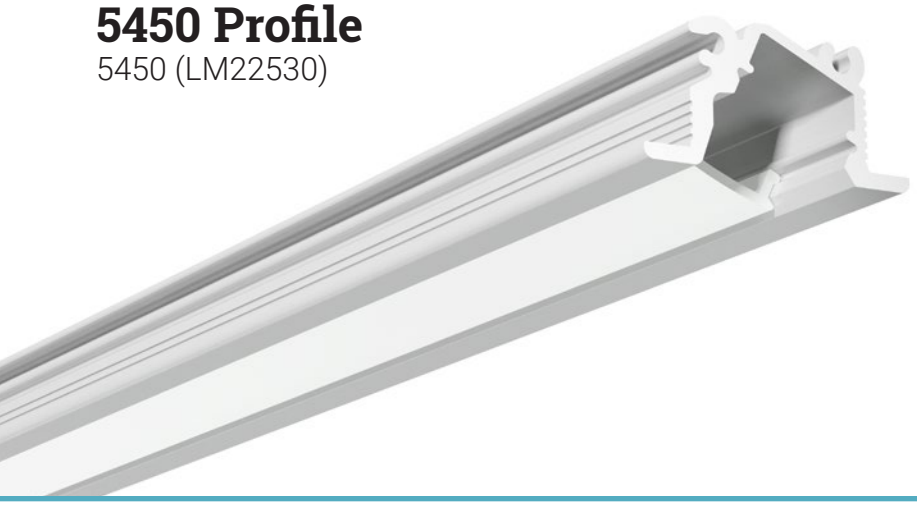
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

	–		–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

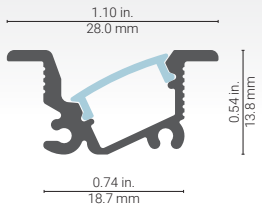
5450 Profile

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

5450 Profile

Components and accessories

PROFILE

5450 Profile
5450 (LM22530)

LENSES

5350 Opal
5040 (LM22520-40)

LENGTH

Custom length by sections of 2 to 96 inches (2.44m).

5450	–	5040	–	
PROFILE		LENS		LENGTH

Lumen package

LUMEN PACKAGE *

255 lm/ft, flex. 5/16" wide
12/24V Constant Voltage
LP3528120

308 lm/ft, flex. 5/16" wide
24V Constant Voltage
LP3528180

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

IP68 Indoor, wet (IP68)
IP68

POWER SUPPLY TYPE

NO Non-dimmable
NO

ELV ELV dimming
ELV

0-10V 0-10V dimming
0-10V

NOTES

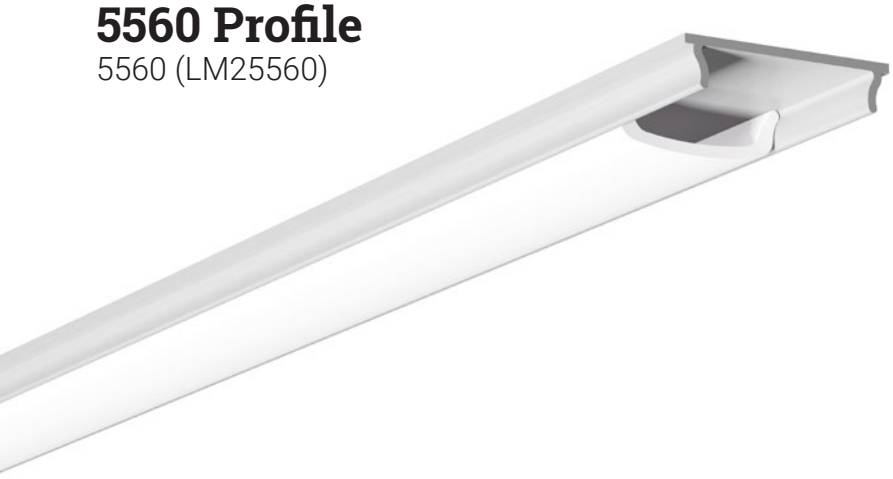
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

	–		–		–	IP22	–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

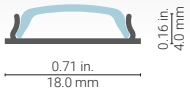
5560 Profile

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

CUSTOM COLOR

LED strip compatibility

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

Linear weight

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

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

5560 Profile

Components and accessories

PROFILE

5560 Profile
5560 (LM25560)

LENSES

5560 Opal
5570 (LM22570)

ACCESSORIES

3M mounting tape, 8mm
1033 (LM21027-22)

LENGTH

Custom length by sections of 2 to 96 inches (2.44m).

5560	–	5570		–	
PROFILE		LENS	ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

255 lm/ft, flex. 5/16" wide
12/24V Constant Voltage
LP3528120

308 lm/ft, flex. 5/16" wide
24V Constant Voltage
LP3528180

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

Non-dimmable
NO

ELV dimming
ELV

0-10V dimming
0-10V

NOTES

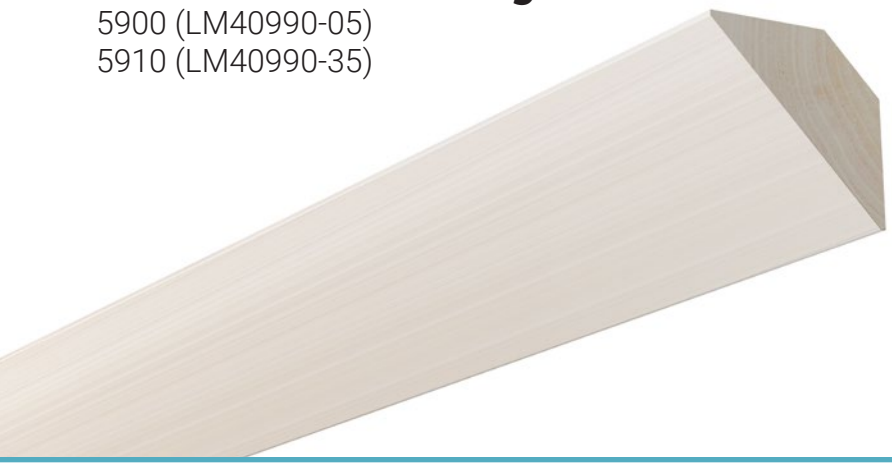
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

	–		–		–	IP22	–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

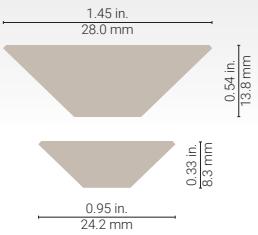
45° Wood Moulding

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 accomodate 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

NATURAL CUSTOM COLOR

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

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
© Lumentruss. All rights reserved.

45° Wood Moulding

Components and accessories

WOOD MOULDING

45° Wood Moulding, 1.5"
5900 (LM40990-05)

45° Wood Moulding, 1"
5910 (LM40990-35)

ALU PROFILE

1100 Profile
1200 (LM22190)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

5000 Heatsink Profile
5000 (LM22221-2)

ENDCAPS

Standard 1100
1294 (LM22299-11) WITHOUT HOLE
1295 (LM22299-15) HOLE

ACCESSORIES

3M mounting tape, 8mm
1033 (LM21027-22)

LENGTH

Available in 8-foot-long sections only (96 inches / 2.44m)

	–		–		–		–		–	
WOOD MOULDING		ALU PROFILE		LENS		ENDCAP		ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

- 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****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22) **IP22**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

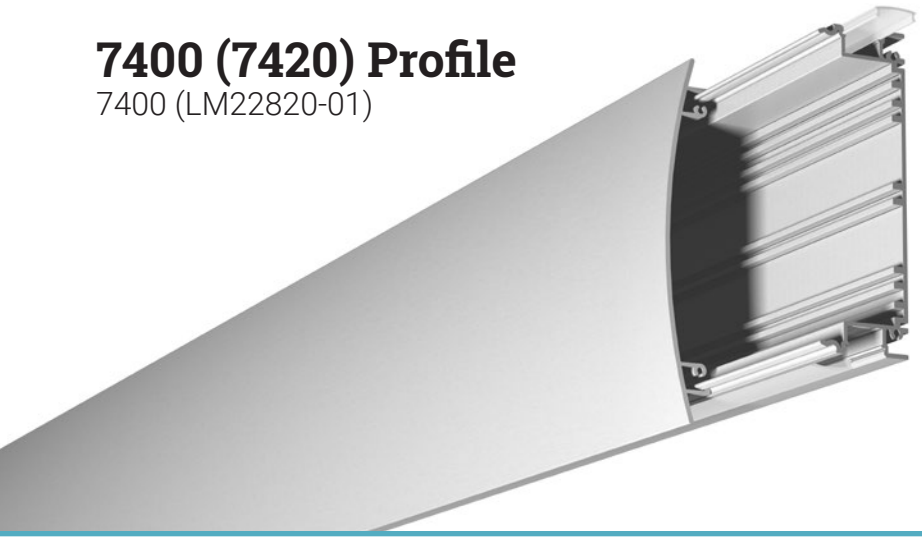
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

	–		–		–	IP22	–		
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

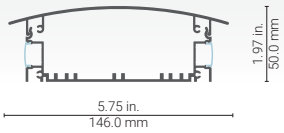
7400 (7420) Profile

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.

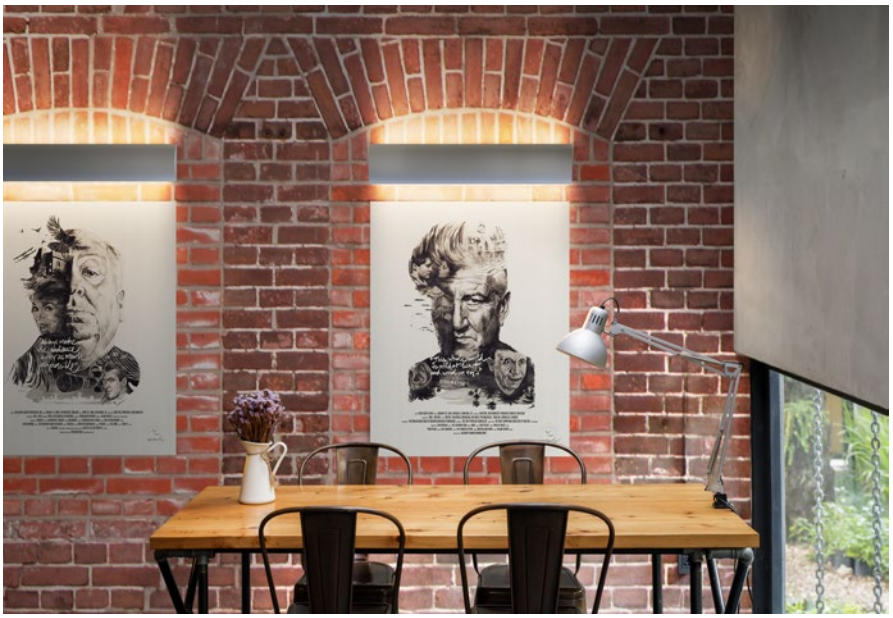
Options

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)



info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

7400 Profile

Components and accessories

PROFILE

7400 Profile
7400 (LM22820-01)

FINISH

Round cover alu 7420
7420 (LM22820-11)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

Standard, Focus
1267 (LM22296)

ENDCAPS

Endcap alu 7420
7470 (LM22820-51)

LENGTH

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

7400	–	7420	–		–		–	
PROFILE		FINISH		LENS		ENDCAPS		LENGTH

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

USAGE

- Indoor, dry (IP22) **IP22**
- Indoor, wet (IP68) **IP68**
- Outdoor, weatherproof (IP68, NMWU, UV-resistant) **IP68+**

POWER SUPPLY TYPE

- Non-dimmable **NO**
- ELV dimming **ELV**
- 0-10V dimming **0-10V**

NOTES

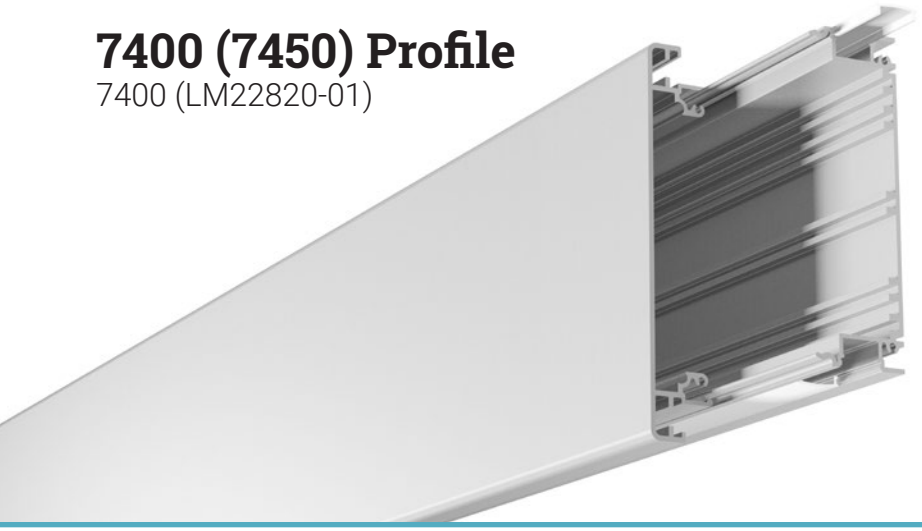
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

	–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

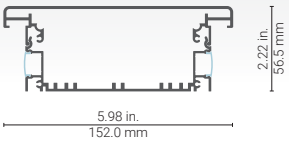
7400 (7450) Profile

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

7450 Profile

Components and accessories

PROFILE

7400 Profile
7400 (LM22820-01)

FINISH

Flat cover alu 7450
7450 (LM22820-15)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

Standard, Focus
1267 (LM22296)

ENDCAPS

Endcap alu 7450
7471 (LM22820-55)

ACCESSORIES

Backlit acrylic screen with rubber spline mount
7476 (LM22221-76)

LENGTH

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

7400	–	7450	–		–	7471		–	
PROFILE		FINISH		LENS		ENDCAPS	ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**
- IP68+ Outdoor, weatherproof (IP68, NMWU, UV-resistant) **IP68+**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

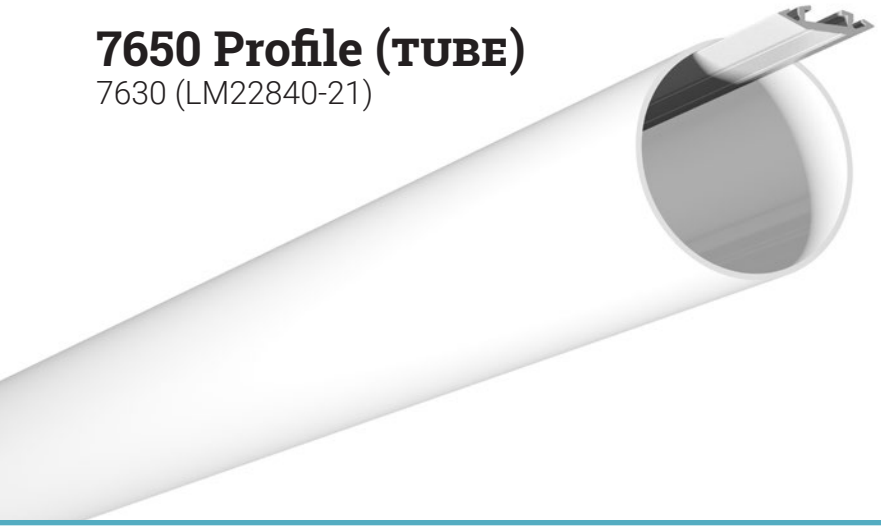
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

	–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

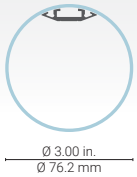
7650 Profile (TUBE)

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.

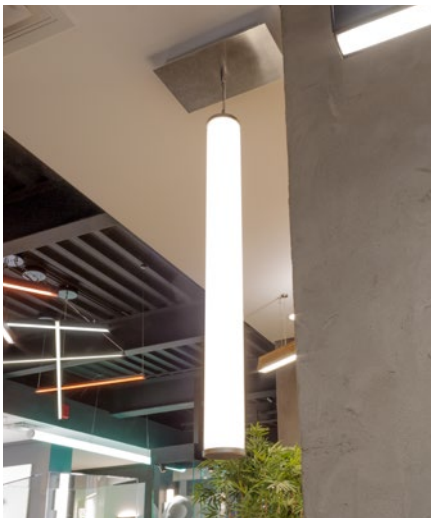
Options

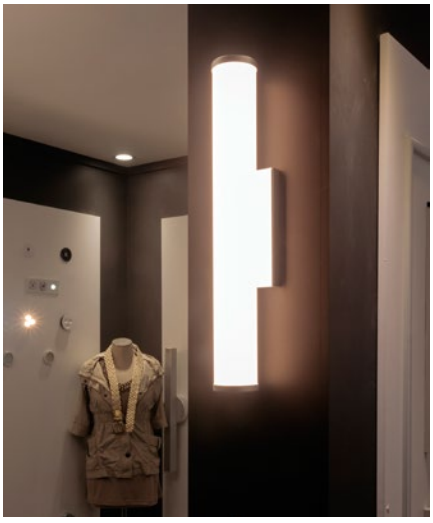
LED strip compatibility

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)





info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

7650 Profile

Components and accessories

ACRYLIC DIFFUSER

7650 Acrylic Diffuser Tube
7630 (LM22840-21)

HEATSINK INSERT

4-Side Heatsink (center) †
7604 (LM22280-99)

1900 Heatsink Insert (edge) ††
1900 (LM22280)

ENDCAPS

7650 Aluminum endcaps
7670 (LM22840-51)

7650 Brushed nickel endcaps
7671 (LM22840-52)

BRACKETS

7650 vert. susp. kit, Chrome w/15ft. aircraft cable & coax wire
7651 (LM22320-64)

7650 horz. susp. kit, Alu (Type B single channel) with 15ft. aircraft cable
1312 (LM22320)

Mural canopy, Aluminum
7620 (LM22840-11)

Mural canopy, Brushed nickel
7621 (LM22840-12)

ACCESSORIES

5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

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

LENGTH

Custom length by sections of 6 to 72 inches (1.8 m).

Custom length by sections of 6 to 144 inches (3.6 m).

7650	–		–		–		–		–	
ACRYLIC DIFFUSER		HEATSINK INSERT		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH

Lumen package

CENTER LUMEN PACKAGE *

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***

SIDE LUMEN PACKAGE ††

255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage
LP3528120

308 lm/ft, flex. 5/16" wide 24V Constant Voltage
LP3528180

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

USAGE

IP22 Indoor, dry (IP22)
IP22

IP68 Indoor, wet (IP68)
IP68

POWER SUPPLY TYPE

NO Non-dimmable
NO

ELV ELV dimming
ELV

0-10V 0-10V dimming
0-10V

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.
† The 7604 4-side heatsink insert, for the configuration in vertical suspension, only accepts 4× LP3528240 lumen packages.
†† The side lumen packages are used on the 1900 heatsink, in mural canopy and horizontally suspended configurations only.

	–		–		–		–	
CENTER LUMEN PACKAGE		SIDE LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		USAGE		POWER SUPPLY TYPE

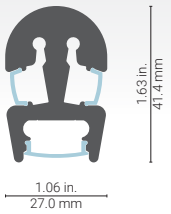
© Lumentruss. All rights reserved.

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

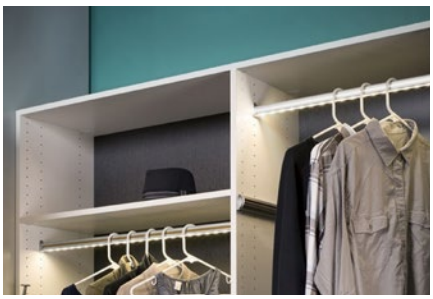
WHITE · IP68 WATERPROOF · 3M DI-NOC · 3M DI-NOC · CUSTOM COLOR

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)



info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

7800 Profile

Components and accessories

PROFILE

7800 Profile
7800 (LM22850-01)

BOTTOM LENS (1)

Standard, Clear (bottom)
1269 (LM22298)

Standard, Optiflex (bottom)
1261 (LM22290)

Standard, Opal (bottom)
1263 (LM22292)

FRONT SIDE (2)

4000 Clear
4032 (LM22484-3)

4000 Optiflex
4034 (LM22484-5)

4000 Opal
4030 (LM22484-1)

Wood panel
9887 (LM22960-87) YELLOW BIRCH
9889 (LM22960-89) OAK

BACK SIDE (3)

4000 Clear
4032 (LM22484-3)

4000 Optiflex
4034 (LM22484-5)

4000 Opal
4030 (LM22484-1)

Wood panel
9887 (LM22960-87) YELLOW BIRCH
9889 (LM22960-89) OAK

ENDCAPS/ BRACKETS

7800 endcap / bracket kit
7840 (LM22850-11)

LENGTH

Custom length by sections of 6 to 96 inches (2.44m).

7800	–		–		–		–		–	
PROFILE		BOTTOM LENS (1)		FRONT SIDE (2)		BACK SIDE (3)		ENDCAPS / BRACKETS		LENGTH

Lumen package

DOWN LUMEN PACKAGE *

- 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*****

SIDE LUMEN PACKAGES *

- 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**

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

	–		–		–		–		–	
DOWN LUMEN PACKAGE		SIDE LUMEN PACKAGES		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

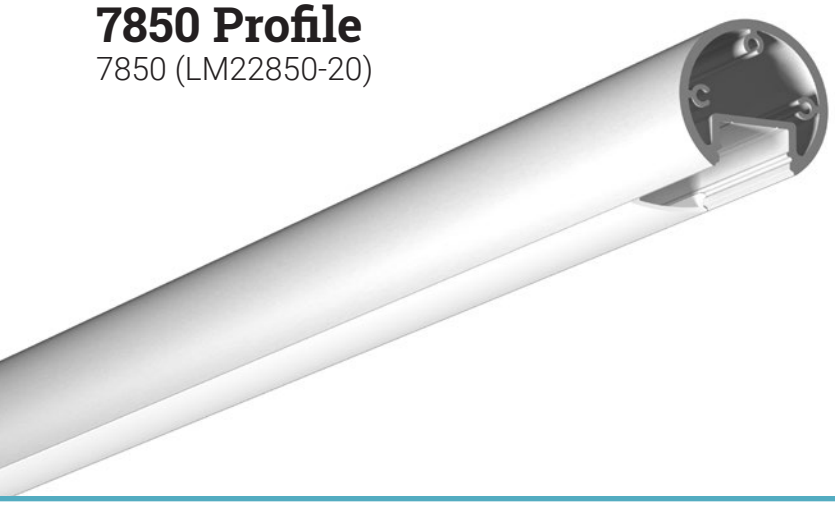
NOTES

* 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.

© Lumentruss. All rights reserved.

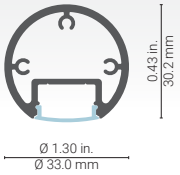
7850 Profile

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.

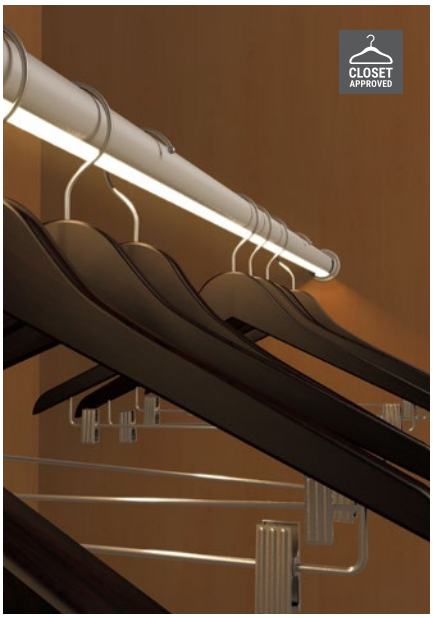
Options

LED strip compatibility

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

Linear weight

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



info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

7850 Profile

Components and accessories

PROFILE

7850 Profile, Alu
7850 (LM22850-20)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS/ BRACKETS

Plastic Closet Rod Bracket Kit
7855 (LM22850-30)

Heavy Duty Closet Rod Bracket Kit
7856 (LM22850-31)

LENGTH

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

7850	–		–		–	
PROFILE		LENS		ENDCAPS / BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *

- 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*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

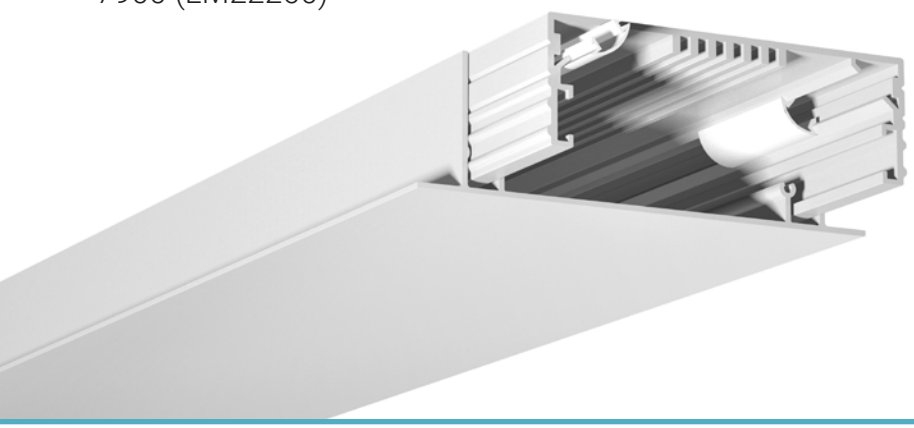
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

	–		–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

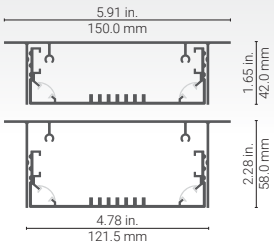
7900 (7920) Profile

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

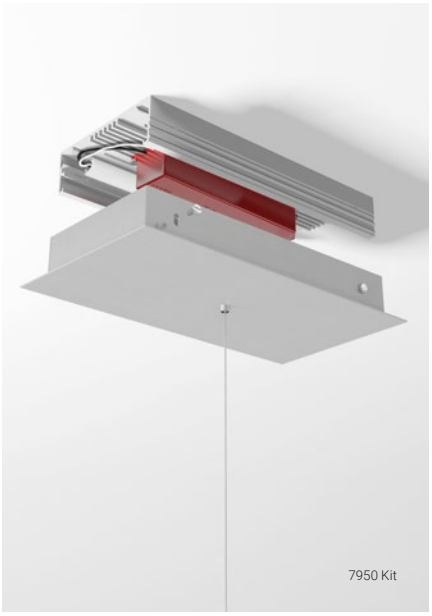
- Custom length by sections of 6 to 240 inches (6m) with the use of the 7920 or 7930 aluminum covers, or in a 10" long kit using the 7950 steel cover (LM22840-50).
- Linear lengths over 20 feet as well as more complex shapes with corners can be accomplished with the use of joiner accessories.
- The base profile has a CNC-drilled holes for direct fit onto electrical junction boxes; these can be ordered in custom and multiple positions.
- Will accomodate 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)

With 7920 Cover



7950 Kit

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

7900 Profile

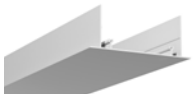
Components and accessories

PROFILE

7900 Base Profile
7900 (LM22260)

COVER

7920 cover profile, 1.65"H Alu
7920 (LM22260-20)



7930 cover profile, 2.28"H Alu
7930 (LM22260-30)

ENDCAPS

Endcap for 7920 profile, Alu
7905 (LM22260-25)

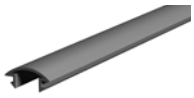
Endcap for 7930 profile, Alu
7915 (LM22260-35)

ACCESSORIES

Type B straight joiner
1325 (LM22335-01)

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

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



Type B wire cover
8099 (LM22335-99)

LENGTH

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

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

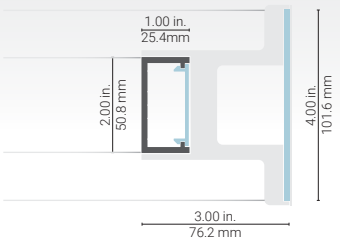
CANOPY KIT

© Lumentruss. All rights reserved.

8700 Profile (SERZO 2.0)

8736/8754/8772

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 inches[1]. 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

WHITE · BLACK · CUSTOM COLOR · DOT FREE

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)
Serzo54: 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.

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

8700 Profile (SERZO 2.0)

Components and accessories

PROFILE

SERZO 36 (32"O.D.)
8716 (LM11335-36) WHITE
8726 (LM11336-36) BLACK
8746 (LM11338-36) GRAPHITE

SERZO 54 (50"O.D.)
8714 (LM11335-54) WHITE
8724 (LM11336-54) BLACK
8744 (LM11338-54) GRAPHITE

SERZO 72 (68"O.D.) White
8712 (LM11335-72) WHITE
8722 (LM11336-72) BLACK
8742 (LM11338-72) GRAPHITE

LENS

SERZO Optiflex
8788 (LM22221-88)

BRACKETS

SERZO horz. susp. kit with diffuser/reflector mount and 15ft. aircraft cable
8781 (LM11335-10) WHITE
8782 (LM11336-10) BLACK
8783 (LM11338-10) GRAPHITE

image coming soon

SERZO vert. susp. kit
8770 (LM22221-70) WHITE
8771 (LM22221-71) BLACK
8774 (LM22221-74) GRAPHITE

SERZO surface kit
8772 (LM22221-72) WHITE
8773 (LM22221-73) BLACK
8775 (LM22221-75) GRAPHITE

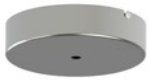
DIFFUSER/REFLECTOR

4" acrylic diffuser
8784 (LM22221-84)

4" stainless steel reflector
8785 (LM22221-85)

ACCESSORIES

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)



5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

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

PROFILE	–	LENS	–	BRACKETS	–	DIFFUSER/REFLECTOR	–	ACCESSORIES
	–	**8788**	–		–		–	

Lumen package

LUMEN PACKAGE *

462 lm/ft, flex. 9/16" wide 24V Constant Voltage
LP3528240

LUMEN PACK. QTY **

Max. 2 (please specify)

COLOR TEMPERATURE

Candle White **2400K**
Soft White **2700K**
Warm White **3000K**
Bright White **3500K**
Neutral White **4200K**

LEAD LENGTH***

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

Non-dimmable **NO**
ELV dimming **ELV**
0-10V dimming **0-10V**

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:

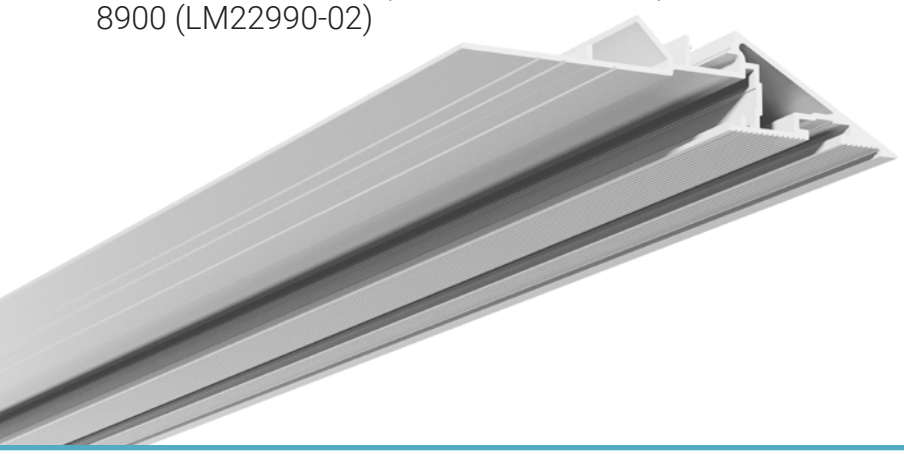
SERZO 36	93W	7260 lumens
SERZO 54	149W	11610 lumens
SERZO 72	205W	15965 lumens

*** 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.

© Lumentruss. All rights reserved.

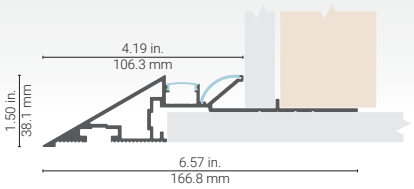
8900 Profile (KNIFE EDGE)

8900 (LM22990-02)



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 complex shapes using corner joiners, tune the light with your choice of LED strips and lenses, paint to match, done!

Features

- A direct fit for standard 5/8" gypsum panels, will also accomodate 1/2" panels with 1/8" shims installed onsite.
- The grooved area allows to level the profile to the plasterboard using drywall mud.
- Two LED channels under different angles (90 & 40 degrees) allow you to wash the wall and ceiling above, project light toward the center of the room, or both.
- The LED channels accept LED strip up to 14mm wide, as well as most 1000 and 2000 Series lenses, allowing you to fine tune lighting effects to perfection.
- Available in custom length by sections of 6 to 120 inches (3m).
- Linear lengths over 10 feet, as well as more complex shapes with corners, can be accomplished with the use of joiners.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.

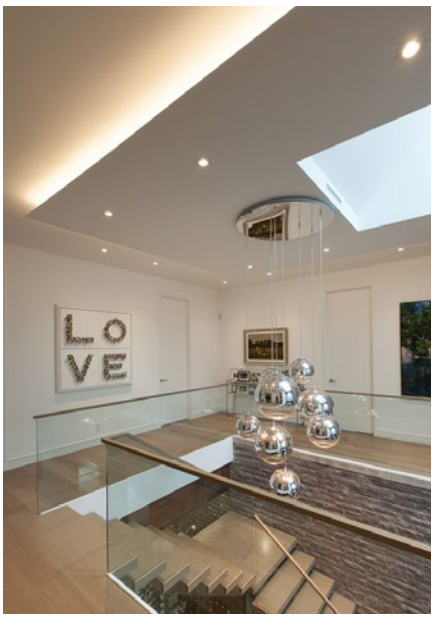
Options

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.



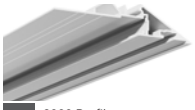
info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

8900 Profile (KNIFE EDGE)

Components and accessories

PROFILE



8900 Profile
8900 (LM22990-02)

UP LENSES

1000 Standard, Clear
1269 (LM22298)

1000 Standard, Optiflex
1261 (LM22290)

1000 Standard, Opal
1263 (LM22292)

SIDE LENSES

2000 Round, Clear
2037 (LM22368)

2000 Round, Optiflex
2034 (LM22364)

2000 Round, Opal
2030 (LM22360)

ACCESSORIES

Type C straight joiner
1324 (LM22335-02)

Type C horz. 45°/135° joiner
1329 (LM22335-08)

Type C horz. 90° joiner
1337 (LM22335-04)

Type C vert. 90° joiner
1338 (LM22335-09)

Type C vert. 45°/135° joiner
1342 (LM22335-10)

LENGTH

Custom length by sections of 6 to 120 inches (3m).

8900	–		–		–		–	
PROFILE		UP LENS		SIDE LENS		ACCESSORIES		LENGTH

Lumen package

UP LUMEN PACKAGE *

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**

SIDE LUMEN PACKAGE *

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**

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

NO Non-dimmable
NO

ELV ELV dimming
ELV

0-10V 0-10V dimming
0-10V

	–		–		–		–	**IP22**	–	
UP LUMEN PACKAGE		SIDE LUMEN PACKAGE		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.

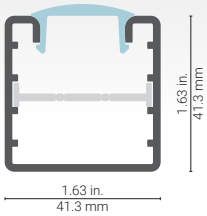
© Lumentruss. All rights reserved.

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)

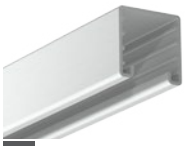
info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

9200 Profile (LUXSTRUT)

Components and accessories

PROFILE



9200 Profile
9200 (LM22950-10)

9200 Profile Black
9512 (LM22950-2)

LENSES

9000 Clear
9547 (LM22960-7)

9000 Optiflex
9541 (LM22960-1)

9000 Opal
9543 (LM22960-3)

9000 Focus
9545 (LM22960-5)

ENDCAPS

9200-9400 endcap
9270 (LM22970-11) ALU
9272 (LM22970-15) BLACK
9274 (LM22970-20) WHITE

BRACKETS

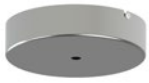
9000 clip-in bracket
9571 (LM22980-1)

9200 Susp. Kit
with 15ft. aircraft cable
9289 (LM22320-89)

ACCESSORIES

Rail Insert 1,4 in. (37mm)
9000 (LM22954-99)

1.5" stainless steel canopy kit
for coax. wire (suspended)
4075 (LM22980-30)



5" canopy kit, fits
standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

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

LENGTH

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

PROFILE	–	LENS	–	ENDCAPS	–	BRACKETS	–	ACCESSORIES	–	LENGTH

Lumen package

LUMEN PACKAGE *

- 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****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**
- IP68+ Outdoor, weatherproof (IP68, NMWU, UV-resistant) **IP68+**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

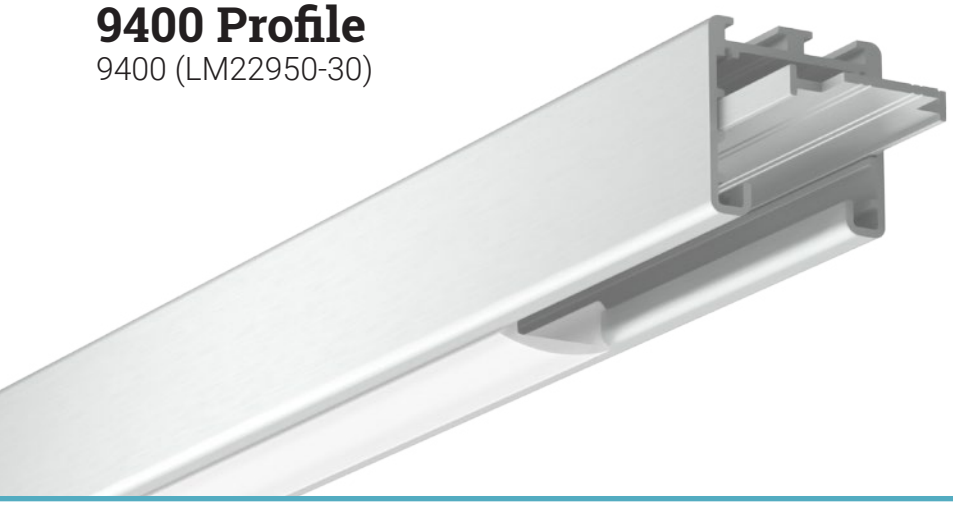
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

LUMEN PACKAGE	–	COLOR TEMPERATURE (CCT)	–	LEAD LENGTH	–	USAGE	–	POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

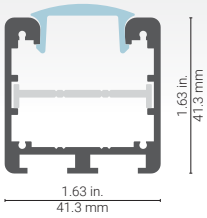
9400 Profile

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

9400 Profile

Components and accessories

PROFILE

9400 Profile Alu
9400 (LM22950-30)

9400 Profile Black
9410 (LM22950-35)

9400 Profile White
9411 (LM22950-31)

LENSES

9000 Clear
9547 (LM22960-7)

9000 Optiflex
9541 (LM22960-1)

9000 Opal
9543 (LM22960-3)

9000 Focus
9545 (LM22960-5)

ENDCAPS

9200-9400 endcap
9270 (LM22970-11) ALU
9272 (LM22970-15) BLACK
9274 (LM22970-20) WHITE

BRACKETS

9000 clip-in bracket
9571 (LM22980-1)

9400 surf. 2-side bracket
9486 (LM22980-41) ALU
9443 (LM22980-43) WHITE
9487 (LM22980-45) BLACK

9400 surf. 1-side bracket
9421 (LM22326-21) ALU
9422 (LM22326-22) WHITE
9423 (LM22326-23) BLACK

9400 surf. 90-deg. bracket
9431 (LM22326-31) ALU
9432 (LM22326-32) WHITE
9433 (LM22326-33) BLACK

Swivel wall bracket
9492 (LM22980-61) ALU
9493 (LM22980-15) BLACK
9494 (LM22980-16) WHITE

Swivel sign arm, 6" offset
9491 (LM22980-55) ALU
9496 (LM22980-56) BLACK
9498 (LM22980-57) WHITE

Swivel sign arm, 18" offset
9490 (LM22980-51) ALU
9495 (LM22980-52) BLACK
9497 (LM22980-53) WHITE

Type B dbl. chann. susp. kit with 15ft. aircraft cable
9480 (LM22320-90) ALU
9481 (LM22320-91) BLACK
9482 (LM22320-92) WHITE

ACCESSORIES

Rail Insert 1,4 in. (37mm)
9000 (LM22954-99)

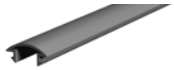
Type B straight joiner
1325 (LM22335-01)

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

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

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

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



Type B wire cover
8099 (LM22335-99)

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)

5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

LENGTH

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

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

PROFILE	–	LENS	–	ENDCAPS	–	BRACKETS	–	ACCESSORIES	–	LENGTH

Lumen package

LUMEN PACKAGE *

- 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****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**
- IP68+ Outdoor, weatherproof (IP68, NMWU, UV-resistant) **IP68+**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

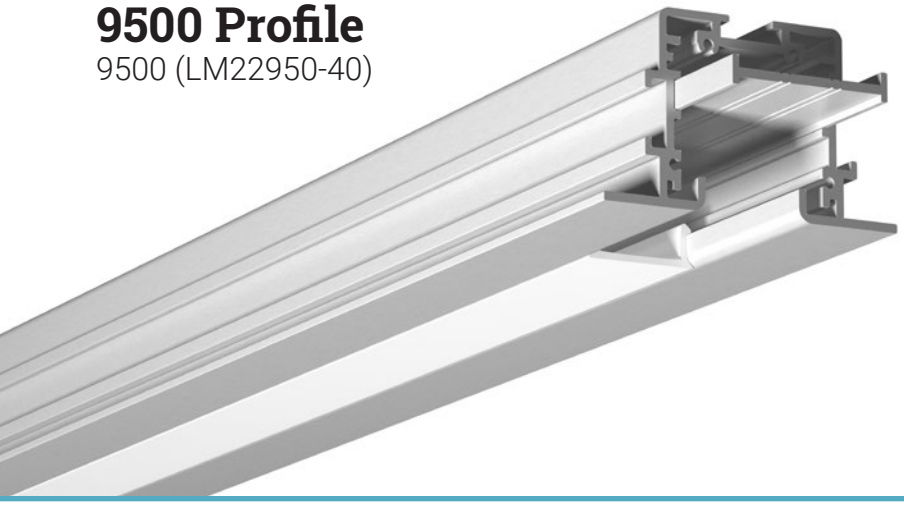
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

LUMEN PACKAGE	–	COLOR TEMPERATURE (CCT)	–	LEAD LENGTH	–	USAGE	–	POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

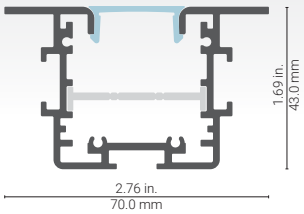
9500 Profile

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

9500 Profile

Components and accessories

PROFILE

9500 Profile
9500 (LM22950-40)

LENSES

Flat Clear
9557 (LM22960-71)

Flat Optiflex
9551 (LM22960-72)

Flat Opal
9553 (LM22960-73)

ENDCAPS

Standard 9500 Alu
9570 (LM22970-41)

T-bar 9500 Alu
9572 (LM22970-47)

BRACKETS

T-bar suspension bracket
9574 (LM22970-51)

Type B seismic kit
9983 (LM22320-05)

ACCESSORIES

Rail Insert 1,4 in. (37mm)
9000 (LM22954-99)

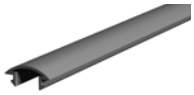
Type B straight joiner
1325 (LM22335-01)

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

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

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

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



Type B wire cover
8099 (LM22335-99)

LENGTH

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

9500	–		–		–		–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

- 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****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**
- IP68+ Outdoor, weatherproof (IP68, NMWU, UV-resistant) **IP68+**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

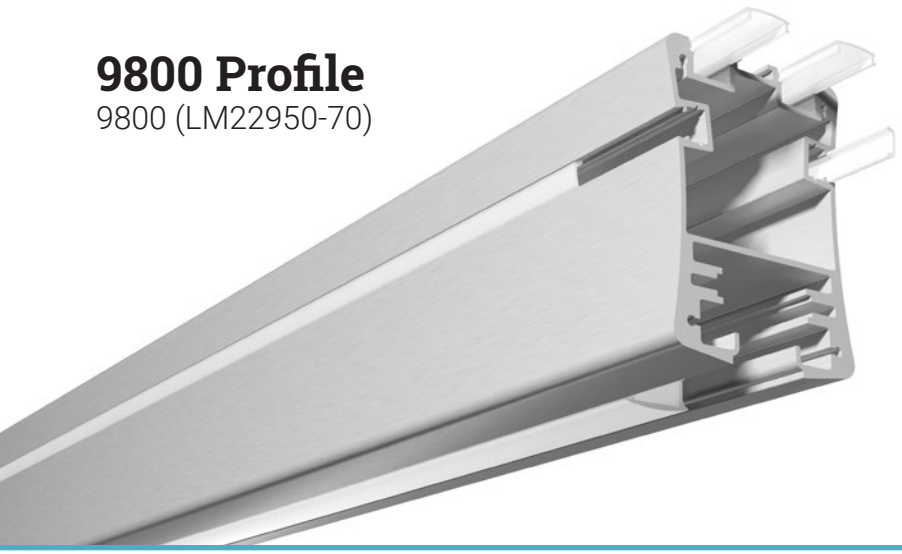
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

	–		–		–		–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

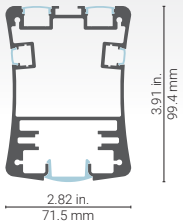
9800 Profile

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

9800 Profile

Components and accessories

PROFILE

9800 Profile Alu
9800 (LM22950-70)

9800 Profile Black
9810 (LM22950-75)

LENSES

9000 Clear (bottom)
9547 (LM22960-7)

9000 Optiflex (bottom)
9541 (LM22960-1)

9000 Opal (bottom)
9543 (LM22960-3)

Standard, Clear (top)
1269 (LM22298)

Standard, Optiflex (top)
1261 (LM22290)

Standard, Opal (top)
1263 (LM22292)

4000 Clear (side)
4032 (LM22484-3)

4000 Optiflex (side)
4034 (LM22484-5)

4000 Opal (side)
4030 (LM22484-1)

Wood panel (side)
9887 (LM22960-87) YELLOW BIRCH
9889 (LM22960-89) OAK

ENDCAPS

9800 Endcap
9871 (LM22970-71) ALU
9875 (LM22970-75) BLACK

BRACKETS

Type B single chann. susp. kit with 15ft. aircraft cable
1312 (LM22320) ALU
1311 (LM22320-71) BLACK

ACCESSORIES

Rail Insert 1,4 in. (37mm)
9000 (LM22954-99)

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 vert. 90° joiner
1327 (LM22335-05)

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

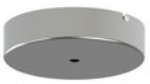
Type B wire cover
8099 (LM22335-99)

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

LENGTH

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

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)



5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

PROFILE	–	LENSES	–	ENDCAPS	–	BRACKETS	–	ACCESSORIES	–	LENGTH

Lumen package

DOWN LUMEN PACKAGE *

- 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*****

UP LUMEN PACKAGE *

- 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*****

SIDE LUMEN PACKAGE *

- NONE (side wood panels) **NONE**
- 255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage **LP3528120**
- 308 lm/ft, flex. 5/16" wide 24V Constant Voltage **LP3528180**

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

USAGE

- IP22 Indoor, dry (IP22) **IP22**
- IP68 Indoor, wet (IP68) **IP68**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

DOWN LUMEN PACKAGE	–	UP LUMEN PACKAGE	–	SIDE LUMEN PACKAGE	–	COLOR TEMPERATURE (CCT)	–	USAGE	–	POWER SUPPLY TYPE

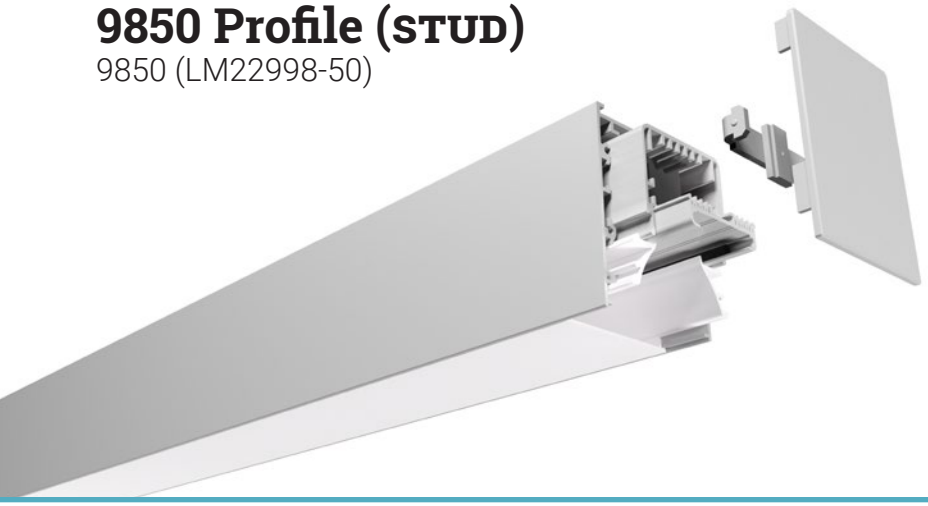
NOTES

* 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.

© Lumentruss. All rights reserved.

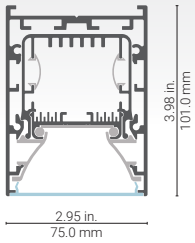
9850 Profile (STUD)

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

BLACK | CUSTOM COLOR | DOT FREE

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.

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

9850 Profile (STUD)

Components and accessories

PROFILE ASSEMBLY

STUD Down Assembly Alu
9850 (LM22998-50)

STUD Down Assembly Black
9851 (LM22998-51)

BRACKETS

STUD suspension kit with 15ft. aircraft cable
1376 (LM22320-76) STAINLESS
1377 (LM22320-77) BLACK

ACCESSORIES

Type C straight joiner
1324 (LM22335-02)

Type C horz. 45°/135° joiner
1329 (LM22335-08)

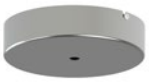
Type C horz. 90° joiner
1337 (LM22335-04)

Type C vert. 90° joiner
1338 (LM22335-09)

Type C vert. 45°/135° joiner
1342 (LM22335-10)

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)

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



5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

LENGTH

Custom length by sections of 12 to 96 inches (2.4m), in increments of 12 inches (30cm).

PROFILE ASSEMBLY	–	BRACKETS	–	ACCESSORIES	–	LENGTH

Lumen package

DOWN LUMEN PACKAGE *

- 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****
- 700 lm/ft, rigid 1-1/2" wide **LPS700*****
- 1050 lm/ft, rigid 1-1/2" wide **LPS1050*****
- 1450 lm/ft, rigid 1-1/2" wide, **LPS1450*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

USAGE

IP22 Indoor, dry (IP22) **IP22**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

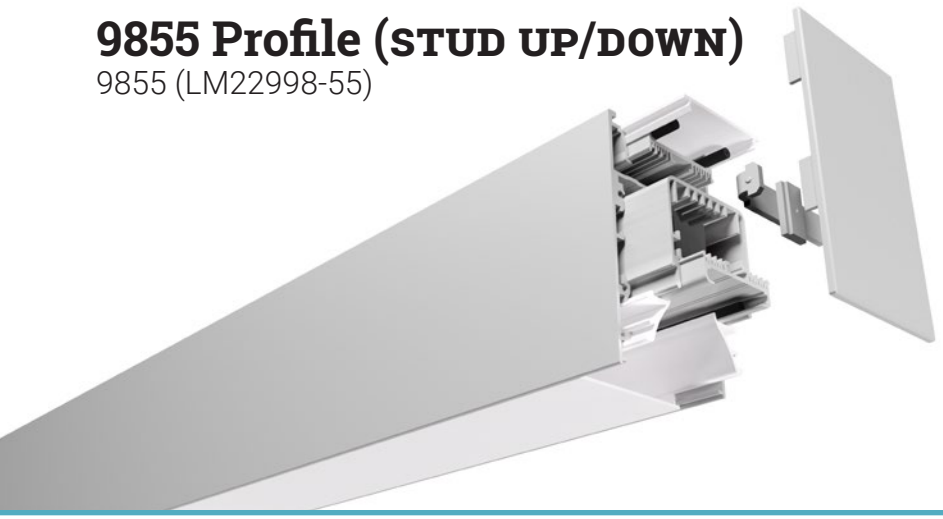
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
*** Only available in CCTs of 3000K, 3500K, and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

DOWN LUMEN PACKAGE	–	COLOR TEMPERATURE (CCT)	IP22 USAGE	–	POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

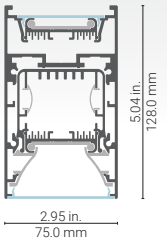
9855 Profile (STUD UP/DOWN)

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

BLACK | CUSTOM COLOR | DOT FREE

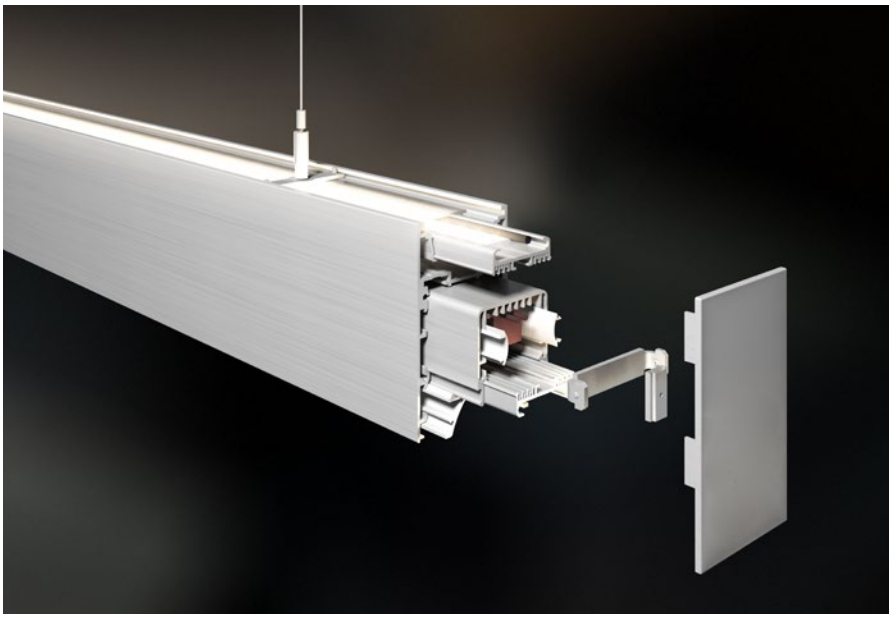
LED strip compatibility

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.



info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

9855 Profile (STUD UP/DOWN)

Components and accessories

PROFILE ASSEMBLY

STUD Up/Down Assembly Alu
9855 (LM22998-55)

STUD Up/Down Assembly Black
9859 (LM22998-59)

BRACKETS

STUD suspension kit with 15ft. aircraft cable
1376 (LM22320-76) STAINLESS
1377 (LM22320-77) BLACK

ACCESSORIES

Type C straight joiner
1324 (LM22335-02)

Type C horz. 45°/135° joiner
1329 (LM22335-08)

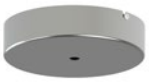
Type C horz. 90° joiner
1337 (LM22335-04)

Type C vert. 45°/135° joiner
1342 (LM22335-10)

Type C vert. 90° joiner
1338 (LM22335-09)

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

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)



5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

LENGTH

Custom length by sections of 12 to 96 inches (2.4m), in increments of 12 inches (30cm).

PROFILE ASSEMBLY	–	BRACKETS	–	ACCESSORIES	–	LENGTH

Lumen package

DOWN LUMEN PACKAGE *

- 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****
- 700 lm/ft, rigid 1-1/2" wide **LPS700*****
- 1050 lm/ft, rigid 1-1/2" wide **LPS1050*****
- 1450 lm/ft, rigid 1-1/2" wide, **LPS1450*****

UP LUMEN PACKAGE *

- 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****
- 700 lm/ft, rigid 1-1/2" wide **LPS700*****
- 1050 lm/ft, rigid 1-1/2" wide **LPS1050*****
- 1450 lm/ft, rigid 1-1/2" wide, **LPS1450*****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

USAGE

- IP22 Indoor, dry (IP22) **IP22**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

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 CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
*** Only available in CCTs of 3000K, 3500K, and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

DOWN LUMEN PACKAGE	–	UP LUMEN PACKAGE	–	COLOR TEMPERATURE (CCT)	USAGE	–	POWER SUPPLY TYPE
					IP22		

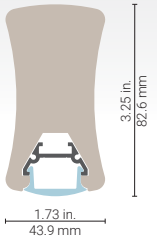
© Lumentruss. All rights reserved.

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 re-cycled 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

NATURAL · OILED · CUSTOM COLOR · DOT FREE

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

TIGA

Components and accessories

PROFILE

TIGA wood enclosure with 0499 Alu heatsink
0400 (LM40000)

LENSES

9000 Clear
9547 (LM22960-7)

9000 Optiflex
9541 (LM22960-1)

9000 Opal
9543 (LM22960-3)

ENDCAPS

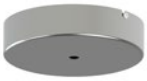
TIGA, Stainless Steel
0410 (LM40410)

BRACKETS

Tiga/Toobyfor susp. kit with 15ft. aircraft cable
0420 (LM22320-82)

ACCESSORIES

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)



5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

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

LENGTH

Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).

0400	–		–	0410	–	0420	–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

- 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****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

USAGE

- IP22 Indoor, dry (IP22) **IP22**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

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 lengths of 1/2/3/4/5/6/8 feet .

	–		–	IP22	–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		USAGE		POWER SUPPLY TYPE

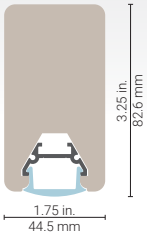
© Lumentruss. All rights reserved.

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 lightweight 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.

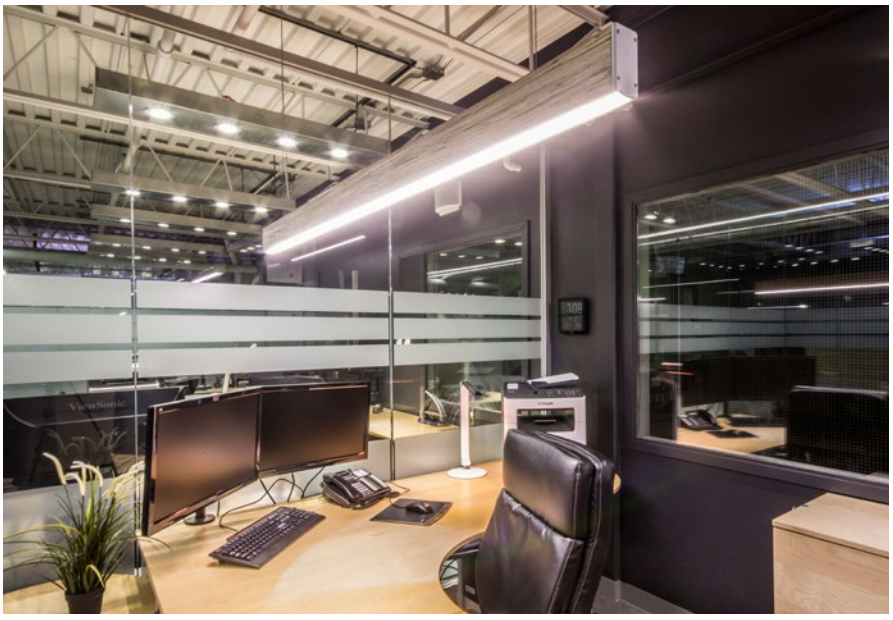
Options

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)



info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

TOOBYFOR

Components and accessories

PROFILE

TOOBYFOR wood enclosure with 0499 Alu heatsink
0401 (LM40100)

LENSES

9000 Clear
9547 (LM22960-7)

9000 Optiflex
9541 (LM22960-1)

9000 Opal
9543 (LM22960-3)

ENDCAPS

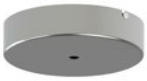
TOOBYFOR, Stainless Steel
0411 (LM40411)

BRACKETS

Tiga/Toobyfor susp. kit with 15ft. aircraft cable
0420 (LM22320-82)

ACCESSORIES

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)



5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

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

LENGTH

Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).

0401	–		–	0411	–	0420	–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

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**

COLOR TEMPERATURE

Candle White
2400K
Soft White
2700K
Warm White
3000K
Bright White
3500K
Neutral White
4200K

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

NO Non-dimmable
NO
ELV ELV dimming
ELV
0-10V 0-10V dimming
0-10V

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 lengths of 1/2/3/4/5/6/8 feet .

	–		–	IP22	–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		USAGE		POWER SUPPLY TYPE

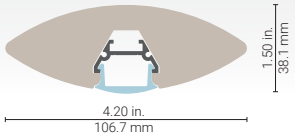
© Lumentruss. All rights reserved.

TAO

0402 (LM40200)

Wood Series

Cross-section dimensions:



The **TAO** will hover seamingly **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

NATURAL | OILED | CUSTOM COLOR | DOT FREE

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

TAO

Components and accessories

PROFILE

TAO wood enclosure with 0499 Alu heatsink
0402 (LM40200)

LENSES

9000 Clear
9547 (LM22960-7)

9000 Optiflex
9541 (LM22960-1)

9000 Opal
9543 (LM22960-3)

ENDCAPS

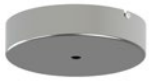
TAO, Stainless Steel
0412 (LM40412)

BRACKETS

Tao suspension kit with 15ft. aircraft cable
0421 (LM22320-80)

ACCESSORIES

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)



5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

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

LENGTH

Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).

0402	–		–	0412	–	0421	–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

- 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****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

USAGE

- IP22 Indoor, dry (IP22) **IP22**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

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 lengths of 1/2/3/4/5/6/8 feet .

	–		–	IP22	–		
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		USAGE		POWER SUPPLY TYPE	

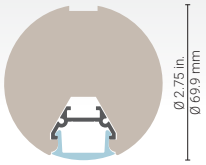
© Lumentruss. All rights reserved.

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

SILO

Components and accessories

PROFILE

SILO wood enclosure with 0499 Alu heatsink
0403 (LM40300)

LENSES

9000 Clear
9547 (LM22960-7)

9000 Optiflex
9541 (LM22960-1)

9000 Opal
9543 (LM22960-3)

ENDCAPS

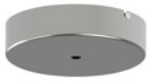
SILO, Stainless Steel
0413 (LM40413)

BRACKETS

Pike/Silo suspension kit with 15ft. aircraft cable
0422 (LM22320-81)

ACCESSORIES

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)



5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

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

LENGTH

Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).

0403	–		–	0413	–	0422	–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

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**

COLOR TEMPERATURE

Candle White
2400K
Soft White
2700K
Warm White
3000K
Bright White
3500K
Neutral White
4200K

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

NO Non-dimmable
NO
ELV dimming
ELV
0-10V 0-10V dimming
0-10V

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 lengths of 1/2/3/4/5/6/8 feet .

	–		–	IP22	–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		USAGE		POWER SUPPLY TYPE

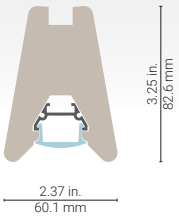
© Lumentruss. All rights reserved.

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

NATURAL · OILED · CUSTOM COLOR · DOT FREE

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

PIKE

Components and accessories

PROFILE

PIKE wood enclosure with 0499 Alu heatsink
0404 (LM40400)

LENSES

9000 Clear
9547 (LM22960-7)

9000 Optiflex
9541 (LM22960-1)

9000 Opal
9543 (LM22960-3)

ENDCAPS

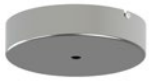
PIKE, Stainless Steel
0414 (LM40414)

BRACKETS

Pike/Silo suspension kit with 15ft. aircraft cable
0422 (LM22320-81)

ACCESSORIES

1.5" stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)



5" canopy kit, fits standard 4" junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) CHROME

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

LENGTH

Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).

0404	–		–	0414	–	0422	–		–	
PROFILE		LENS		ENDCAPS		BRACKETS		ACCESSORIES		LENGTH

Lumen package

LUMEN PACKAGE *

- 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****

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

USAGE

- IP22 Indoor, dry (IP22) **IP22**

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

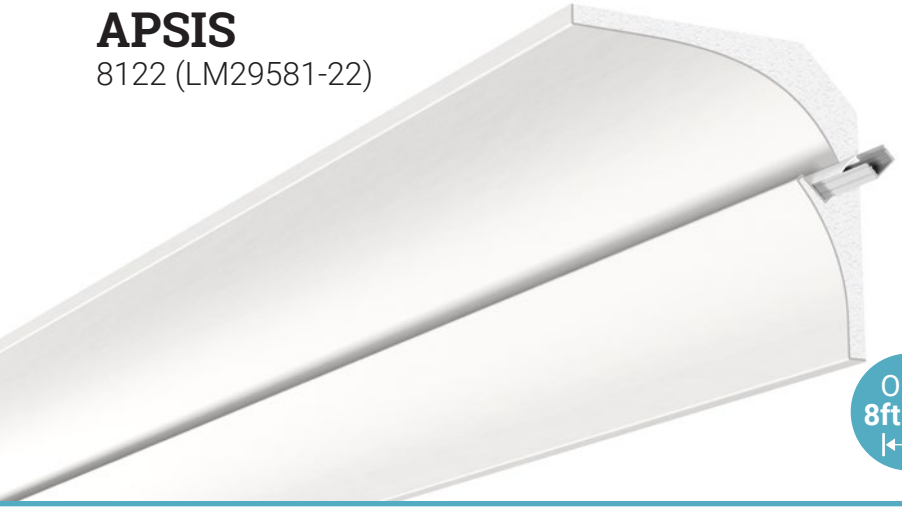
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in lengths of 1/2/3/4/5/6/8 feet .

	–		–	IP22	–	
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		USAGE		POWER SUPPLY TYPE

© Lumentruss. All rights reserved.

APSIS

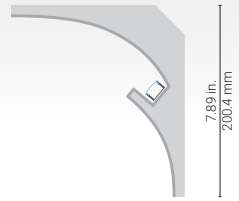
8122 (LM29581-22)



Only **8ft** pcs

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

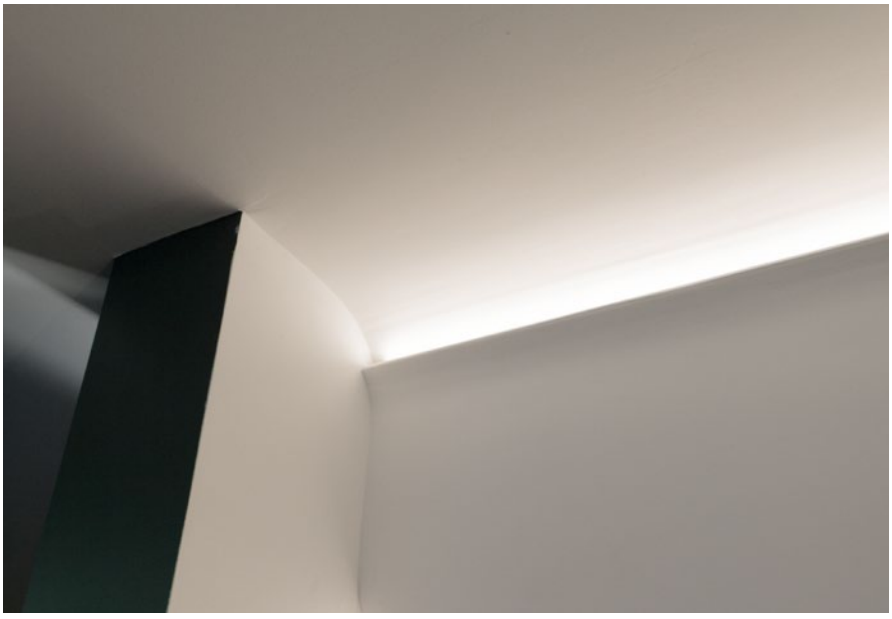
DOT FREE

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)



info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

APSIS

Components and accessories

GYPSUM PROFILE

APSIS gypsum profile
8122 (LM29581-22)

ALU PROFILE

1100 Profile
1200 (LM22190)

1200 Alu Profile
1210 (LM22200)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS

Standard 1100
1294 (LM22299-11) WITHOUT HOLE
1295 (LM22299-15) HOLE

Standard 1200
1270 (LM22300-05) WITHOUT HOLE
1273 (LM22300-01) HOLE

BRACKETS

3M mounting tape, 8mm
1033 (LM21027-22)

LENGTH

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

8122	–		–		–		–		–	
PROFILE		ALU PROFILE		LENSES		ENDCAPS		BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *

- 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**

COLOR TEMPERATURE

- Candle White **2400K**
- Soft White **2700K**
- Warm White **3000K**
- Bright White **3500K**
- Neutral White **4200K**

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

- NO Non-dimmable **NO**
- ELV ELV dimming **ELV**
- 0-10V 0-10V dimming **0-10V**

NOTES

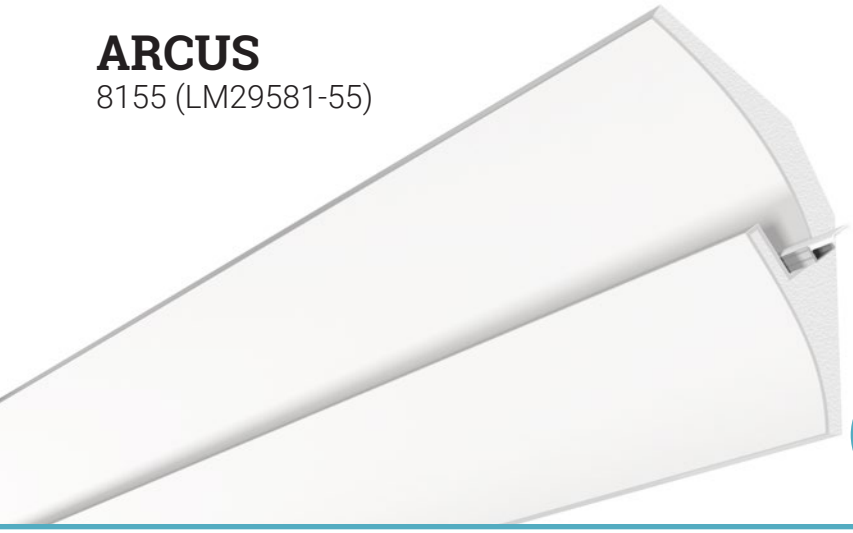
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

	–		–		–	IP22	–		
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE	

© Lumentruss. All rights reserved.

ARCUS

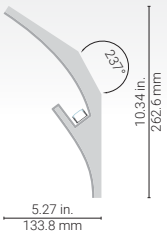
8155 (LM29581-55)



Only **8ft** pcs

Gypsum Series

Cross-section dimensions:



GYP ALU 5 YEARS

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

DOT FREE

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)

LUMEN Truss
info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
© Lumentruss. All rights reserved.

ARCUS

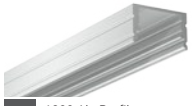
Components and accessories

GYPSUM PROFILE

ARCUS gypsum profile
8155 (LM29581-55)

ALU PROFILE

1100 Profile
1200 (LM22190)



1200 Alu Profile
1210 (LM22200)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS

Standard 1100
1294 (LM22299-11) WITHOUT HOLE
1295 (LM22299-15) HOLE

Standard 1200
1270 (LM22300-05) WITHOUT HOLE
1273 (LM22300-01) HOLE

BRACKETS

3M mounting tape, 8mm
1033 (LM21027-22)

LENGTH

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

8155	–		–		–		–		–	
PROFILE		ALU PROFILE		LENSES		ENDCAPS		BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *

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

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

NO Non-dimmable
NO

ELV ELV dimming
ELV

0-10V 0-10V dimming
0-10V

NOTES

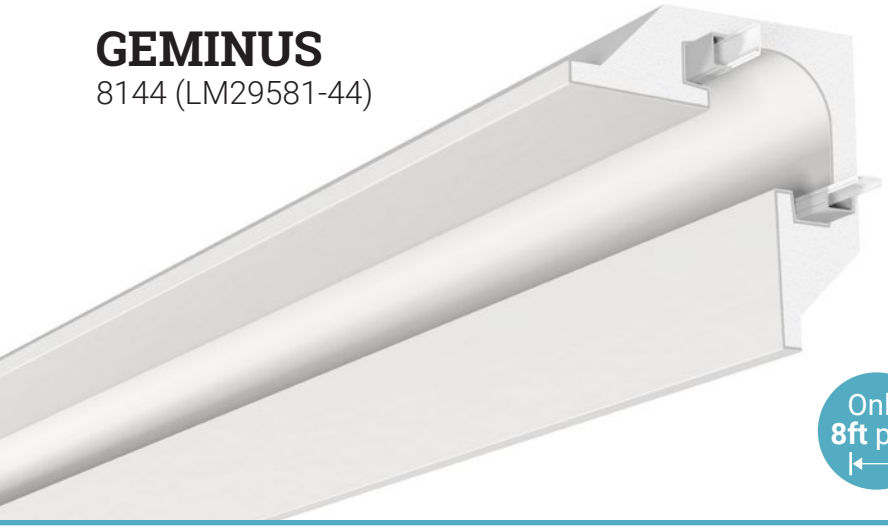
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

	–		–		–	IP22	–		
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE	

© Lumentruss. All rights reserved.

GEMINUS

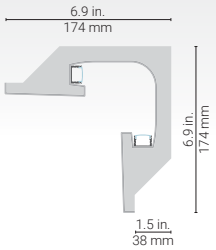
8144 (LM29581-44)



Only **8ft** pcs

Gypsum Series

Cross-section dimensions:



MADE IN NORTH AMERICA · ALCOA 6063-T5 ANODIZED ALUMINUM · cULus · GYP · ALU · 5 YEARS WARRANTY · ON CARBON FOOTPRINT

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

Features

- 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

DOT FREE

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)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

GEMINUS

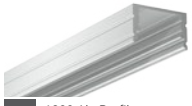
Components and accessories

GYPSUM PROFILE

GEMINUS gypsum profile
8144 (LM29581-44)

ALU PROFILE

1100 Profile
1200 (LM22190)



1200 Alu Profile
1210 (LM22200)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS

Standard 1100
1294 (LM22299-11) WITHOUT HOLE
1295 (LM22299-15) HOLE

Standard 1200
1270 (LM22300-05) WITHOUT HOLE
1273 (LM22300-01) HOLE

BRACKETS

3M mounting tape, 8mm
1033 (LM21027-22)

LENGTH

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

8144	–		–		–		–		–	
PROFILE		ALU PROFILE		LENSES		ENDCAPS		BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *

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

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

NO Non-dimmable
NO

ELV ELV dimming
ELV

0-10V 0-10V dimming
0-10V

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.

	–		–		–	IP22	–		
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE	

© Lumentruss. All rights reserved.

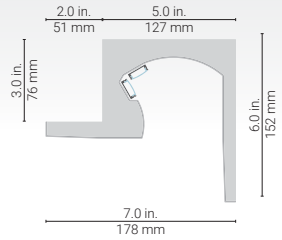
NIDUS

8133 (LM29581-33)

Only **8ft** pcs

Gypsum Series

Cross-section dimensions:



MADE IN NORTH AMERICA · ALCOA 6063-T5 ANODIZED ALUMINUM · c UL us · GYP · ALU · 5 YEARS WARRANTY · ON CARBON FOOTPRINT

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

Features

- 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

DOT FREE

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)

LUMEN Truss
info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
© Lumentruss. All rights reserved.

NIDUS

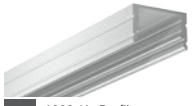
Components and accessories

GYPSUM PROFILE

NIDUS gypsum profile
8133 (LM29581-33)

ALU PROFILE

1100 Profile
1200 (LM22190)



1200 Alu Profile
1210 (LM22200)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS

Standard 1100
1294 (LM22299-11) WITHOUT HOLE
1295 (LM22299-15) HOLE

Standard 1200
1270 (LM22300-05) WITHOUT HOLE
1273 (LM22300-01) HOLE

BRACKETS

3M mounting tape, 8mm
1033 (LM21027-22)

LENGTH

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

8133	–		–		–		–		–	
PROFILE		ALU PROFILE		LENSES		ENDCAPS		BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *

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

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

NO Non-dimmable
NO

ELV ELV dimming
ELV

0-10V 0-10V dimming
0-10V

NOTES

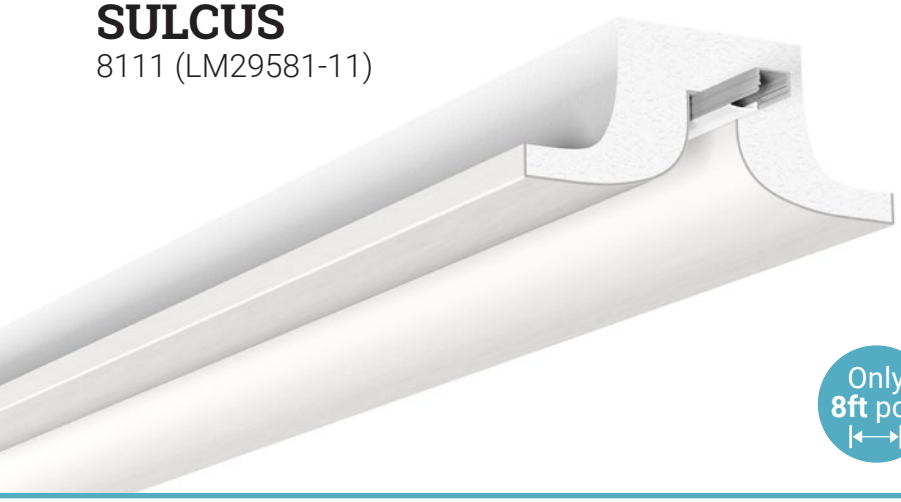
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

	–		–		–	IP22	–		
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE	

© Lumentruss. All rights reserved.

SULCUS

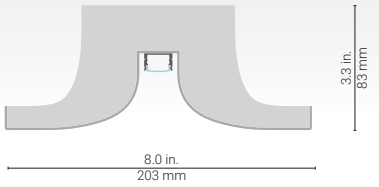
8111 (LM29581-11)



Only **8ft** pcs

Gypsum Series

Cross-section dimensions:



GYP ALU 5 YEARS

Add **smooth internaly 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

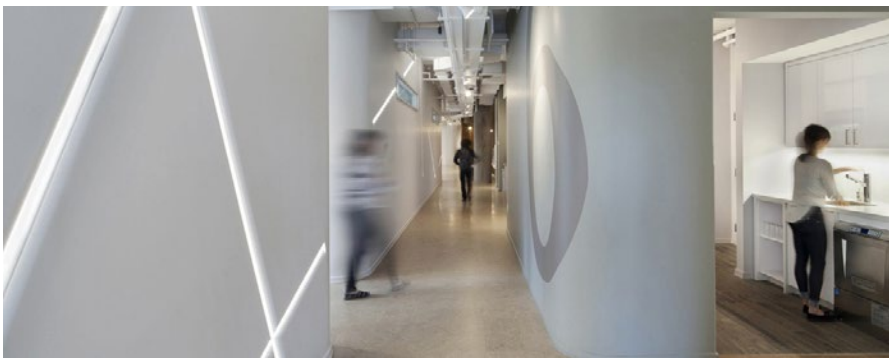
DOT FREE

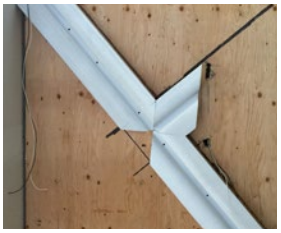
LED strip compatibility

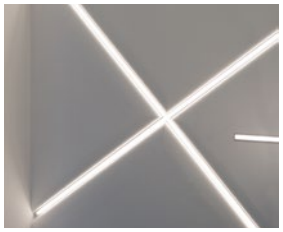
Compatible with LED strips up to **14mm** wide.

Linear weight

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







info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

SULCUS

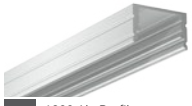
Components and accessories

GYPSUM PROFILE

SULCUS gypsum profile
8111 (LM29581-11)

ALU PROFILE

1100 Profile
1200 (LM22190)



1200 Alu Profile
1210 (LM22200)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS

Standard 1100
1294 (LM22299-11) WITHOUT HOLE
1295 (LM22299-15) HOLE

Standard 1200
1270 (LM22300-05) WITHOUT HOLE
1273 (LM22300-01) HOLE

BRACKETS

3M mounting tape, 8mm
1033 (LM21027-22)

LENGTH

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

8111	–		–		–		–		–	
PROFILE		ALU PROFILE		LENSES		ENDCAPS		BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *

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

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

NO Non-dimmable
NO

ELV ELV dimming
ELV

0-10V 0-10V dimming
0-10V

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.

	–		–		–	IP22	–		
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE	

© Lumentruss. All rights reserved.

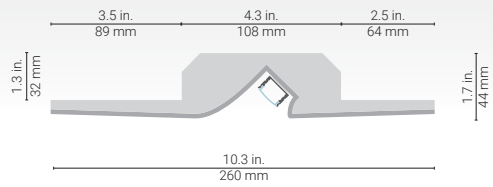
LATUS

8166 (LM29581-66)

Only **8ft** pcs

Gypsum Series

Cross-section dimensions:



MADE IN NORTH AMERICA · ALCOA 6063-T5 ANODIZED ALUMINUM · cULus · GYP · ALU · 5 YEARS WARRANTY · ON CARBON FOOTPRINT

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

Features

- 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

DOT FREE

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)

LUMEN Truss

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

LATUS

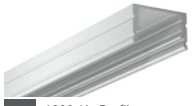
Components and accessories

GYPSUM PROFILE

LATUS gypsum profile
8166 (LM29581-66)

ALU PROFILE

1100 Profile
1200 (LM22190)



1200 Alu Profile
1210 (LM22200)

LENSES

Standard, Clear
1269 (LM22298)

Standard, Spread
1265 (LM22294)

Standard, Optiflex
1261 (LM22290)

Standard, Opal
1263 (LM22292)

ENDCAPS

Standard 1100
1294 (LM22299-11) WITHOUT HOLE
1295 (LM22299-15) HOLE

Standard 1200
1270 (LM22300-05) WITHOUT HOLE
1273 (LM22300-01) HOLE

BRACKETS

3M mounting tape, 8mm
1033 (LM21027-22)

LENGTH

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

8166	–		–		–		–		–	
PROFILE		ALU PROFILE		LENSES		ENDCAPS		BRACKETS		LENGTH

Lumen package

LUMEN PACKAGE *

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

COLOR TEMPERATURE

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

LEAD LENGTH

Please specify the needed DC wire length (include units).

USAGE

IP22 Indoor, dry (IP22)
IP22

POWER SUPPLY TYPE

NO Non-dimmable
NO

ELV ELV dimming
ELV

0-10V 0-10V dimming
0-10V

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.

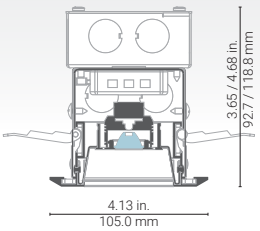
	–		–		–	IP22	–		
LUMEN PACKAGE		COLOR TEMPERATURE (CCT)		LEAD LENGTH		USAGE		POWER SUPPLY TYPE	

© Lumentruss. All rights reserved.

BLAZE

Recessed swivel spotlight bar

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.

Features

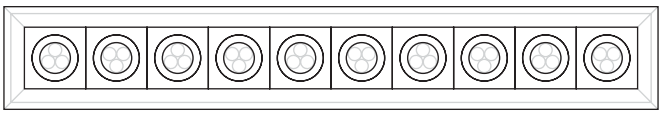
- Recessed luminaire comprised of 5 or 10 individually swiveling LED lights, each with 30° beam, 2W power, 160 lumen output, and CRI>80.
- 3/4-inch flanges provide generous clearance for a perfectly aligned, easy and secure installation in suspended/plasterboard ceilings and walls via spring brackets.
- 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.

Options

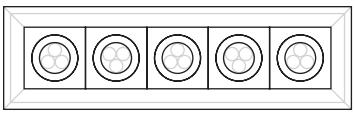
LED strip compatibility

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

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



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



Swivel spotlight unit

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

BLAZE

Components and accessories

LUMINAIRE

- ☐ 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)

LUMINAIRE

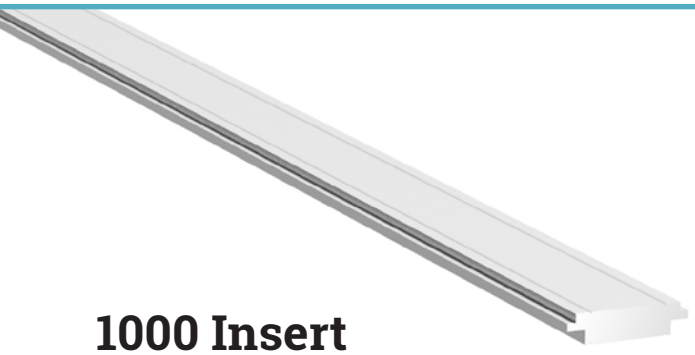
NOTES

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

© Lumentruss. All rights reserved.

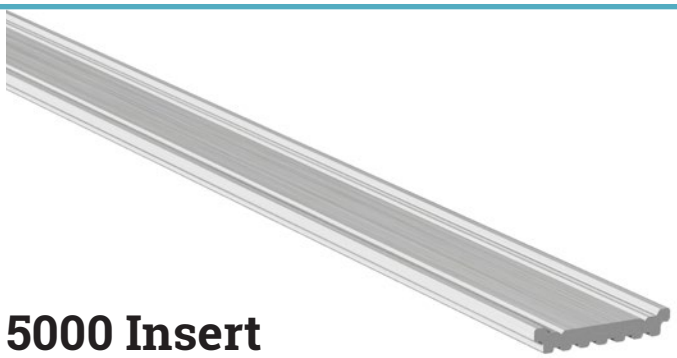
Heatsinks and compatible components

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.



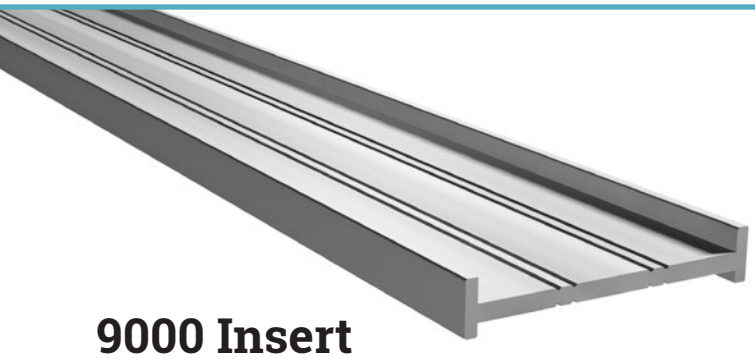
1000 Insert

1235 (LM22221-1)



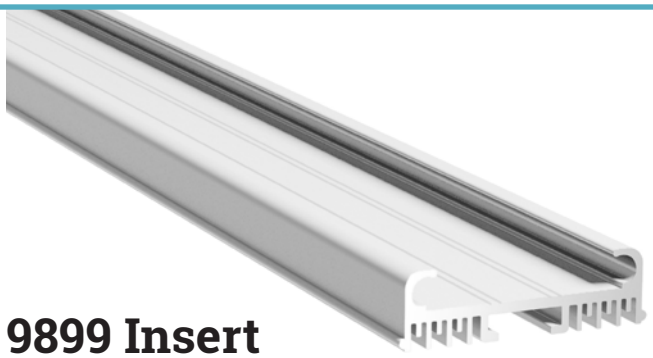
5000 Insert

5000 (LM22221-2)



9000 Insert

9000 (LM22954-99)



9899 Insert

9899 (LM22990-99)

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

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)

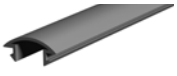
Threaded tube 1/4"-20NC
1513 (LM22335-42)

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)

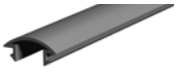
Threaded tube 1/4"-20NC
1513 (LM22335-42)

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

© Lumentruss. All rights reserved.

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-100|130VAC-CV-12V-50W-ELV-HW-DRBX (LM41250-05)	TFT-DIM-PS-100|130VAC-CV-12V-120W-ELV-HW-IP67-DRBX (LM41292-05)	TFT-DIM-PS-100|130VAC-CV-12V-200W-ELV-HW-IP67-DRBX (LM41296-05)	TFT-DIM-PS-110|277VAC-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	ELV	ELV	ELV	ELV	0-10V
IEC Protection	**Class 2**	**Class 2**	**Class 1**	**Class 1**	**Class 2**
Ground Class	⏚	⏚	⏚	⏚	⏚
Certification	Intertek CHP-CV-12TF	Intertek CHP-CV-12FT	Intertek CHT-CV-120T	Intertek CHT-CV-12TX	c UL us LISTED E485061 LD060H-VU50012-K2-XL CE

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	NO	NO	NO	NO	NO	NO
IEC Protection	**Class 2**	**Class 2**	**Class 2**	**Class 2**	**Class 1**	**Class 1**
Ground Class	⧈	⧈	⧈	⏚	⏚	⏚
Certification	c UL us LISTED E330479 XY243-1202000Q-UW	c UL us LISTED E360964 XY60S-1205000Q-UD	c UL us LISTED E345001 LD060L-CUS0012-40 CE RoHS	c UL us LISTED E341271 VF-1206001310	c UL us LISTED E341271 VF-1210000242	c UL us LISTED E341271 VD-1220000710

info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

© Lumentruss. All rights reserved.

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	ELV	ELV	ELV	0-10V
IEC Protection	**Class 2**	**Class 2**	**Class 1**	**Class 2**
Ground Class	⏚	⏚	⏚	⏚
Certification	Intertek CHP-CV-24FT	Intertek CHT-CV-240H	Intertek CHT-CV-24TX	c UL us LISTED E485061 LD100H-VU42024-K2-XL, CE

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	NO	NO	NO	NO	NO
IEC Protection	**Class 2**	**Class 2**	**Class 2**	**Class 2**	**Class 1**
Ground Class	□	⏚	□	⏚	⏚
Certification	c UL us LISTED E360964 XY60S-24025000Q-UD	c UL us LISTED E341271 VF-2406D01310	c UL us LISTED E360964 LYD2404000	c UL us LISTED E341271 VF-2410DD0242	c UL us LISTED E341271 VD-2420DD0710

POWER SUPPLY / PRODUCT CODE – QUANTITY

c UL us — Certified by UL (Underwriters Laboratories) for Canada and the United States concerning North American safety and electrical standards governing this product.

c UL us — Components recognized by UL (Underwriters Laboratories).

Intertek — Product tested by Intertek and found in compliance with accepted national standards.

CE — Manufacturer statement of product compliance with relevant European Union directives and standards.

RoHS — Restriction of hazardous materials in electronic and electrical equipment.

ELV — Can be used with electronic low voltage (ELV), TRIAC, forward-phase and reverse-phase dimmers.

0-10V — Can be used with 0-10V dimmers.

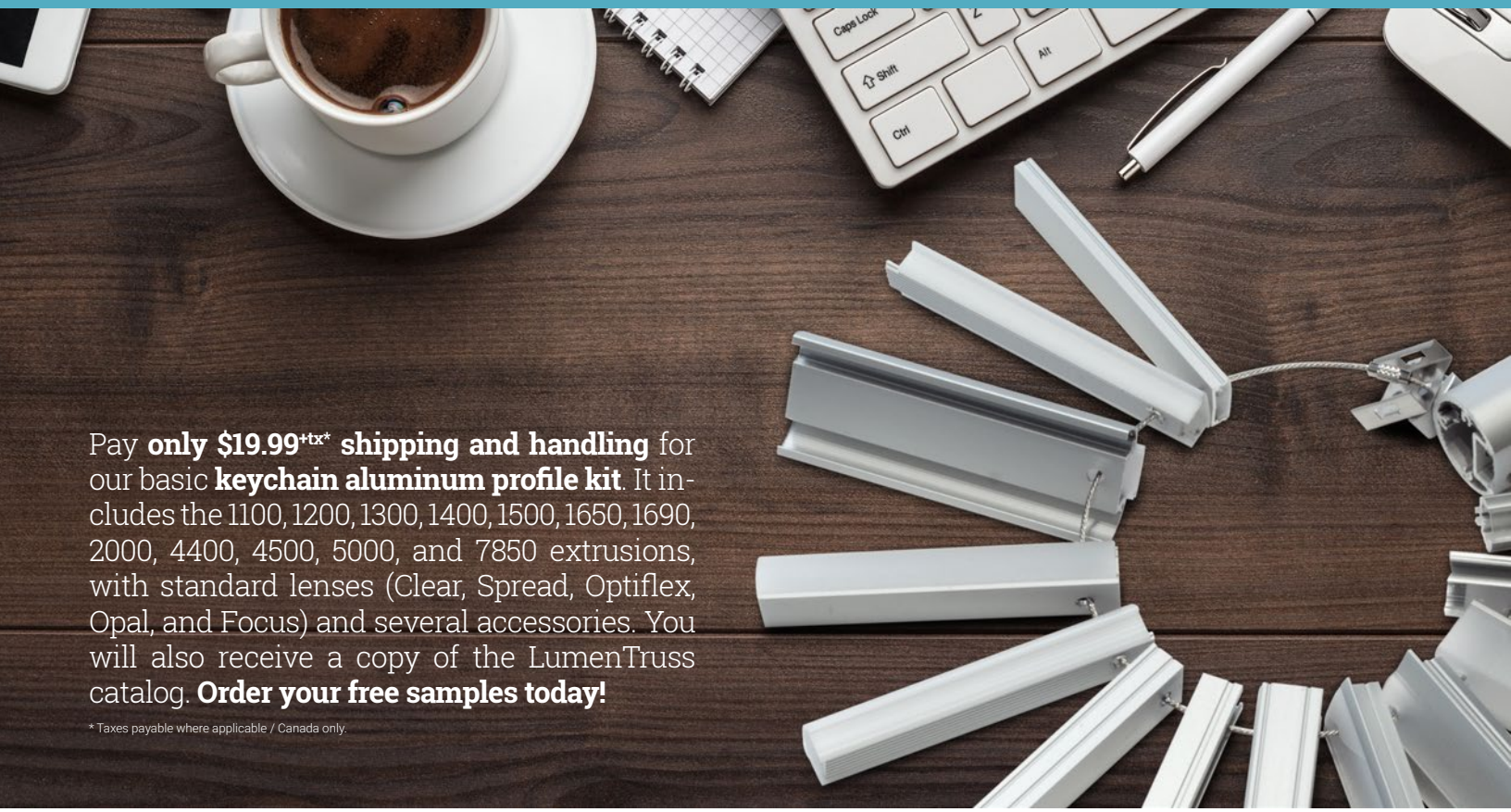
NO — Cannot be used with dimmers.

⏚ — Ground Class 1

□ — Ground Class 2

© Lumentruss. All rights reserved.

Sample Kits



Pay **only $19.99+tx*** **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

LEDs
TALK ABOUT
YOUR
PROJECTS

Notes

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

MADE IN NORTH AMERICA

LUMEN® Truss