

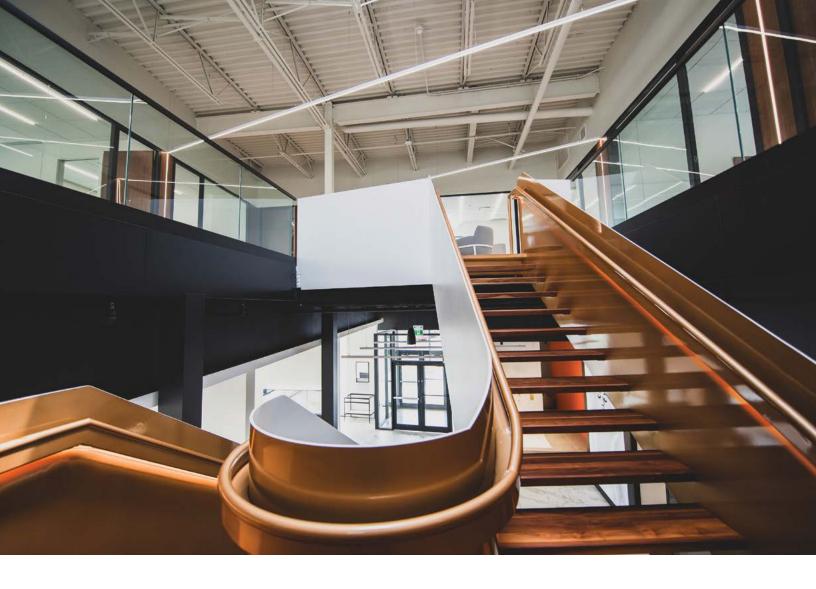
NEW PROFILES

Brand new products 2400, 9550, 9820 and more!

NEW CATEGORIES

Luminaires, recessed downlights, track light system and more!





ABOUT LUMENTRUSS

We are proud to introduce the new **LUMENTRUSS V3.0** 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 custommade 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.

Find out about our LTPS dimmable drivers on electronic low-voltage dimmers allowing you to connect to different automation systems and controls in place. The uses of the **LUMENTRUSS** range are literally limitless! We work daily to expand our range of profiles and accessories to meet all your needs.

100% CUSTOMIZED

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

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OUR LED LIGHT SOURCES

BRIGHT, BEAUTIFUL LIGHT OUR LED LIGHT SOURCES

FULL RANGE

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

- The LED engines 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, dotfree appearance.
- We offer a complete palette of industry standard white and color LEDs.

CERTIFIED QUALITY

From the specifications 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 and Intertek for compliance with the US and Canadian lighting and electrical codes and regulations.
- Compliance with RoHS 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 LED engines 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 engines.
- Up to 130 lumens per watt in the high-power 2835 engines.

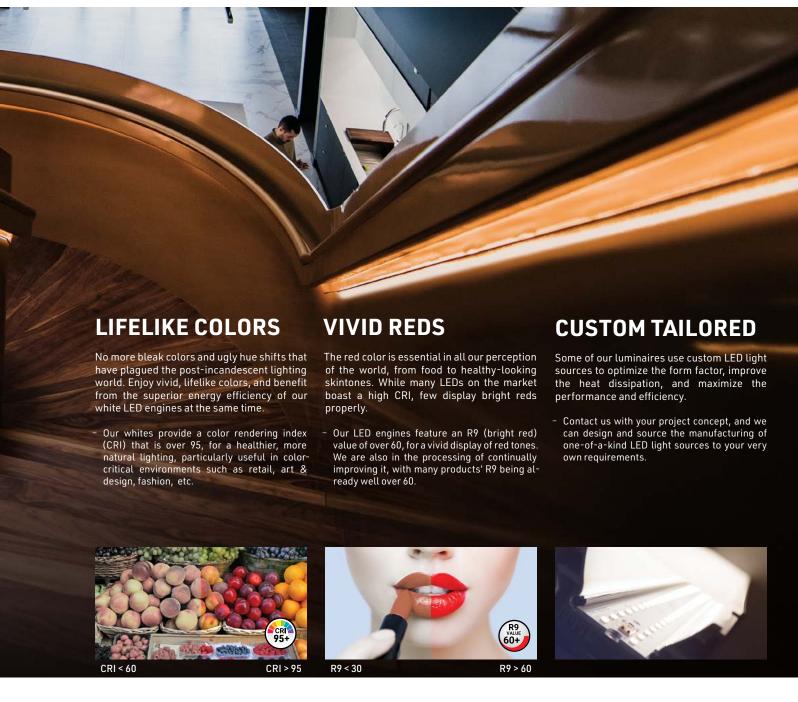






	Physical	Electrical		Luminous flux with different lenses, lumens/foot (based on 4200K)						
Lumen package	LED/ft	DC Input	Rated Power, W/ft	No Lens	Clear	Optiflex	Opal	Prime	SiLens	Black
LP0	18	12V 24V	1.5	119	115	101	77	87	64	88
LP1	36	24V	1.5	137	132	116	89	100	74	101
LP2	36	12V 24V	2.9	234	226	199	152	171	126	173
LP3	54	24V	4.4	335	323	285	218	245	181	248
LP4	73	24V	5.8	488	471	415	317	356	264	361
LHP	73	24V	7	668	645	568	434	502	361	494

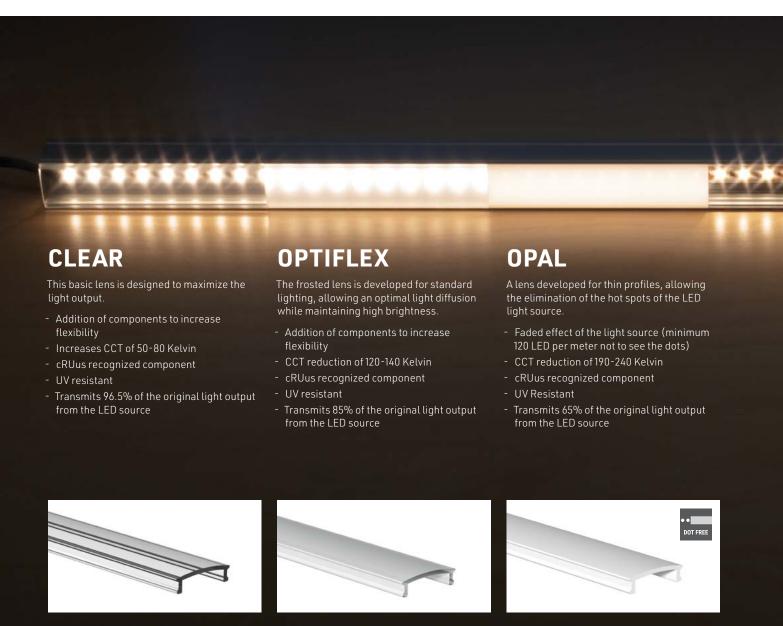






Compliance with California's Title 24 Building Energy Efficiency Program, with a CRI over 90 and a luminous efficacy of over 50 lumens per Watt.

OUR OPTICS



SPECIALITY LENSES

Translucency

Diffusion

96.5%

20%



Translucency

Diffusion

85%

80%

Translucency

Diffusion

65%

100% -215K



EXTRAS

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









- wider angle, as well as a dot-free appearance of the source due to increased inner space
 - cRUus component Certification

- Volumetric lenses provide light diffusion over a

- UV Resistant

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
- cRUus recognized component
- 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, for targeted and focused lighting.

- Addition of components to increase flexibility
- CCT reduction of 50-80 Kelvin
- cRUus recognized component
- UV resistant
- Transmits 85% of the original light output from the LED source

PRIME

A brand new optical diffuser Lumentruss has been working on to give you a no dots solution with more light output.

- Combines the qualities of the opal and optiflex lenses wihout their downsides
- cRUus recognized component
- Same effect as our opal lens but 45% more efficient
- Gives a uniform light
- Designed to give a no dots solution while keeping a much more interesting light effect and higher Lumen rate
- CCT 80% more accurate
- 50% more flexible











Translucency Diffusion CCT offset

30% -65K



Translucency Diffusion

85%

30%

-65K



Translucency Diffusion 92% CCT offset -30K

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



BLACK LENS

Wisdom teaches us that it is from the darkness that light emerges. Lumentruss presents the BlackLens, which remains black as long as the light remains off. Don't they say that good design is invisible?



Diffusion CCT offset 80%

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 Surfacemounted LED Luminaires



For wet and dry locations.



Indicates product has been evaluated using the Standard for Low Voltage Lighting Systems, UL 2108 and the United States requirements from the Standard for LED Light Sources for use in Lighting Products, UL 8750. CNL indicates investigation to CSA Standard for Luminaries, C22.2 No. 250.0, and CSA Standard for General Requirements for Luminaires C22.2 No. 9.



5 year limited warranty on aluminum profiles.



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



Designed to give a uniform light without hot spots, with an opal or prime lens and a LED engine 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.



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



OILED

Standard finishings (Wood Series).



Standard plaster finishing (Gypsum Series).



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

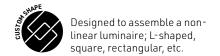


Products that meet verified carbon standards by not having travelled more than 500 kilometers in their manufacturing process, thus promoting a sustainable development. We are committed to meet 2020 global carbon emission reduction goals while promoting renewable energy projects. We care about climate change and global warming.



California Title 24 Building Energy Efficiency Standards are designed to ensure new and existing buildings achieve energy efficiency and preserve outdoor and indoor environmental quality.







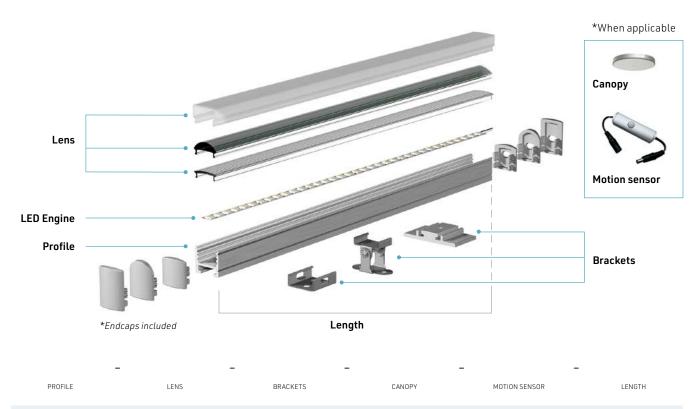


- 1. Use only certified Class II components not exceeding 30V DC or 15V AC for installation in wet locations, and a maximum of 60V DC or 42.4V AC for installation in a dry or humid area.
- 2. Do not exceed 5 amps per circuit from 12VDC or 24VDC, for compliance with Class 2 standards of the American and Canadian electrical codes.
- 3. Products must be installed in full accordance with applicable electrical and building codes and regulations applicable. Installation should be performed by a qualified electrician in accordance with electrical standards and relevant local codes.

HOW TO ORDER

Example

For each of the available profiles, you will get a presentation page followed by 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.



*NOTE: By default, LumenTruss will install the appropriate endcaps according to options chosen. No endcaps option is available if mentioned when ordered.





SEND ORDER:

Email: orders@lumentruss.com

Phone: 1-855-384-3384 Fax: 514-903-0649







Cross-section dimensions:















THE THINNEST OF THE 1000 SERIES

This profile is the thinnest of the 1000 Series being only 6 mm (0.236 inch) thick and 18.7 mm (0.736 inch) wide, and is compatible with most of our LED engines. Perfect for tight spots, it will be very discreet and will stand 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 engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

OPTIONS







LED ENGINE COMPATIBILITY

Compatible with LED engines up to 14mm wide.

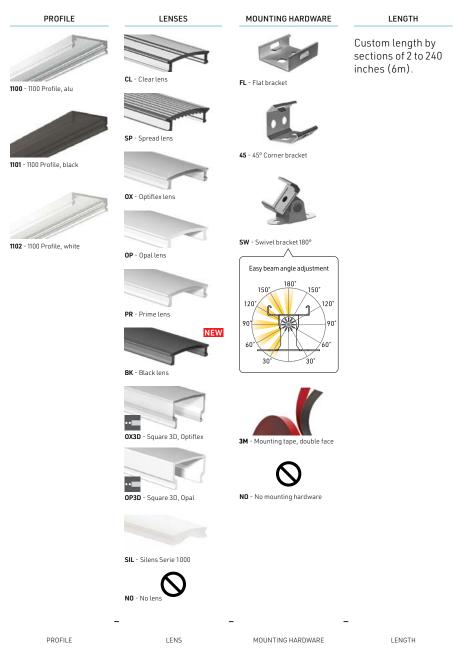
LINEAR WEIGHT

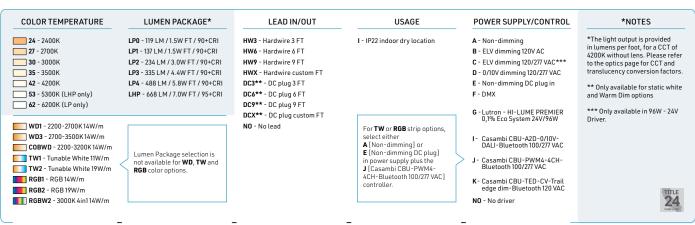
0.060 lbs/ft, 0.089 kg/m (without lens)

*Dot free only in certain configurations - contact your sales representatives for information

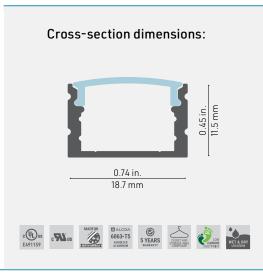


Profile ordering sheet









THE STAR OF THE 1000 SERIES

This profile is 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 or prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.
- Conforms to UL STD. 2108 for closet usage.

OPTIONS









LED ENGINE COMPATIBILITY

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

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

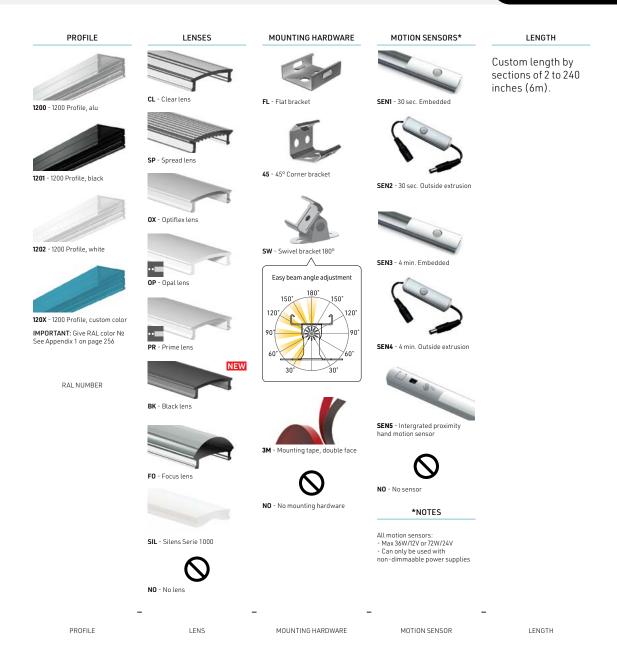
LINEAR WEIGHT

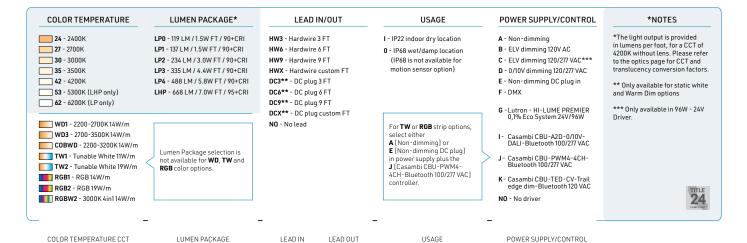
0.099 lbs/ft, 0.148 kg/m (without lens)

*Dot free only in certain configurations - contact your sales representatives for information



1200 Profile ordering sheet









A COMPACT AND RECESSED PROFILE

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 or prime lens*.
- 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 engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

OPTIONS









LED ENGINE COMPATIBILITY

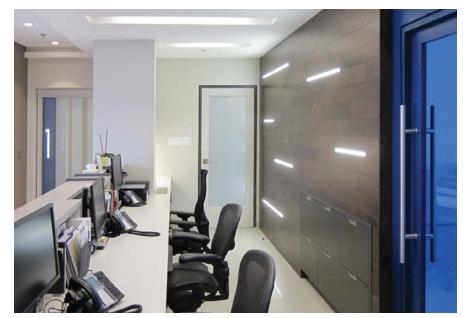
IP22: Compatible with LED engines up to 14mm wide.

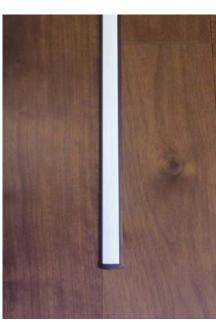
IP68: Compatible with LED engines up to 10mm wide.

LINEAR WEIGHT

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

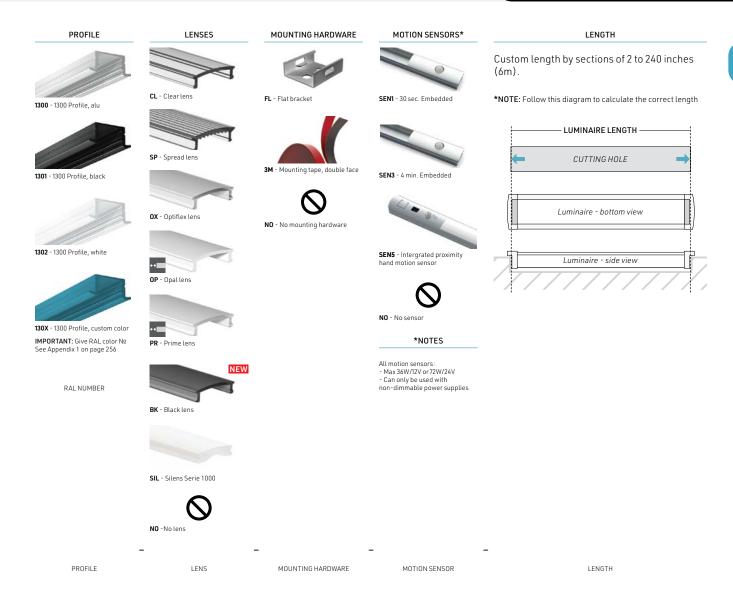
*Dot free only in certain configurations - contact your sales representatives for information

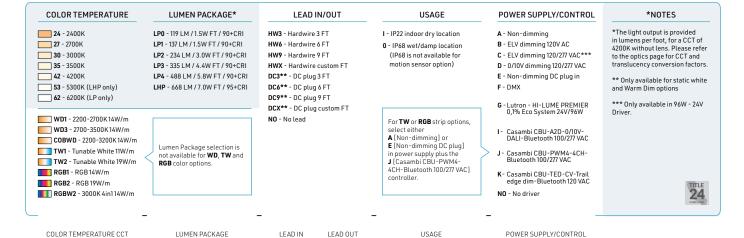




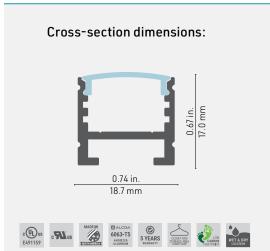
1300 Profile ordering sheet

1000 Series









SAY HELLO TO VERSATILITY!

In addition to offering even lighting, the 1400 allows beam adjustment¹ as well as a considerably larger choice of installation options². This profile also offers a wide variety of installation, **from fixed to suspended** mounting.

 $(1) With an Aluminum heat sink rail insert installed at different positions. \\ (2) More than 500 configurations are possible!$

FEATURES

- The support rail offers the largest range of installation and assembly.
- Designed to give a uniform light without hot spots with an opal or prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories (over 40 options).
- Designed to meet North American woodworking standards.

OPTIONS









LED ENGINE COMPATIBILITY

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

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

LINEAR WEIGHT

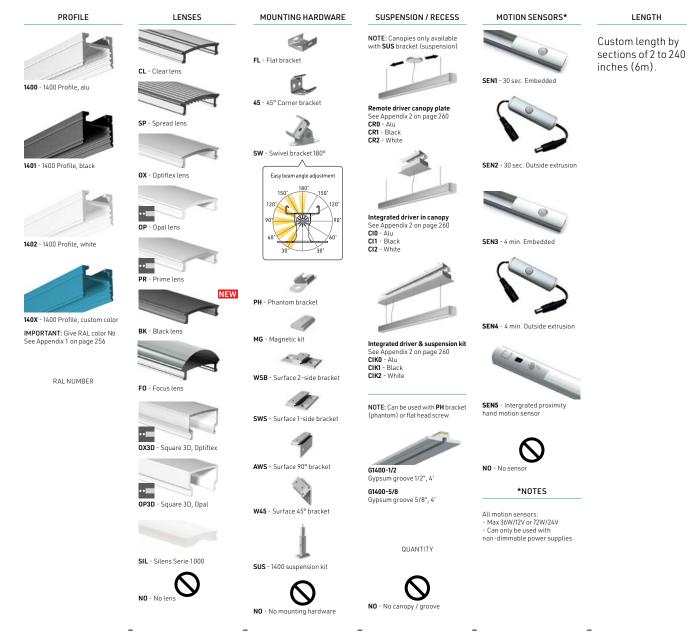
0.154 lbs/ft, 0.229 kg/m (without lens or insert)



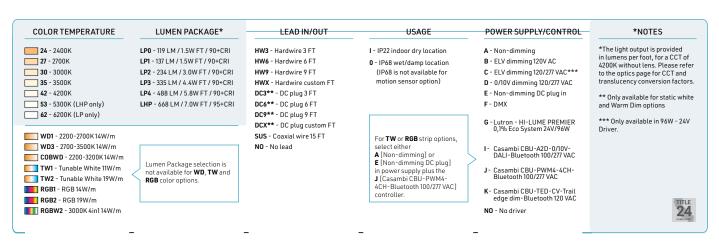


1400 Profile ordering sheet

1000 Series



PROFILE LENS MOUNTING HARDWARE SUSPENSION / GROOVE MOTION SENSOR LENGTH



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

1450 PROFILE - REGULAR LED ENGINE



Cross-section dimensions: 1 in 26 mm

SAY HELLO TO VERSATILITY VERSION 2.0!

This profile is the biggest in size from our 1000 series line of product. It has been specially designed for outdoor use and can house all the different IP68 lumen Packages we offer. With a new sliding lens design, this profile offers a wide variety of installation, from fixed to suspended mounting.

FEATURES

- The support rail offers a large range of installation and assembly both fixed and suspended.
- NEW slidable lens system.
- Designed to give a uniform light without hot spots with a prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

OPTIONS









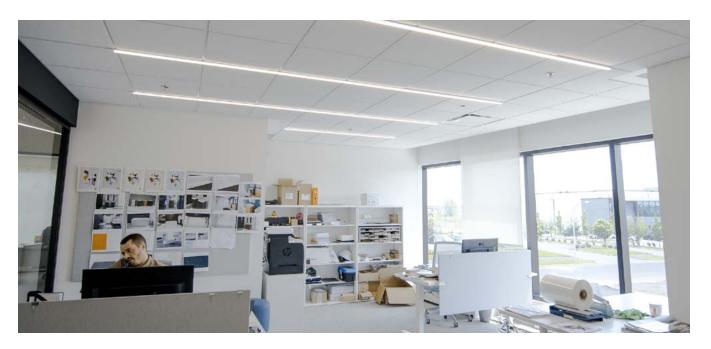
LED ENGINE COMPATIBILITY

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

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

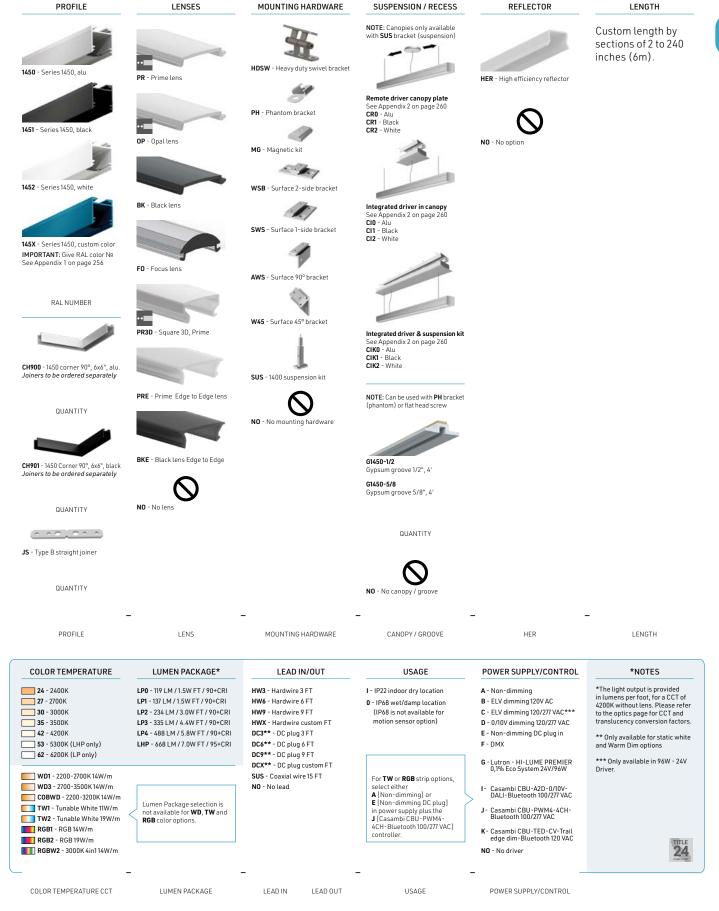
LINEAR WEIGHT

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



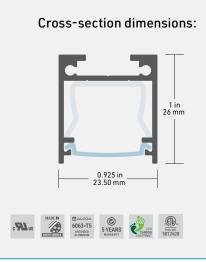
1450 Profile reg. LED engine ordering sheet

1000 Series



1450 PROFILE - LUXLINE 120V

1000 Series



Say hello to versatility without drivers! The **1450 Luxline** perfectly provides a sleek and secure linear line light for indirect lighting. With a sliding lens and screwed in end-caps, this channel becomes extremely difficult to vandalize. Numerous mounting options are available where the channel can be surfaced mounted, recessed, or suspended. This 120-volt custom lighting system integrates with our Luxline series of 120V LED tape and is perfect for long linear runs of light.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Minimum length of 2ft (24") with increments of 4" up to 164ft (50 meters) on one run.
- Ships in increments up to 8 ft (96"). Lengths up to 16 ft available upon special request
- Connects with the use of type B joiners.
- 5 lens options available: Prime, Opal, Black, Focus, 3D Prime.
- Uniform light without hot spots with a 3D prime lens.
- The HER reflector holds the LED in place while enhancing performance.
- A variety of five color temperatures available (2400K, 2700K, 3000K, 3500K, 4000K).
- Profile can be suspended, surface mounted, or recessed with the gypsum groove.
- Blind covers are included to eliminate dark spots at each end of the channel.
- Indoor use.

OPTIONS







LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape

LINEAR WEIGHT

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



LUXLINE FEATURES

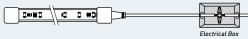
- LumenTruss Driverless technology.
- Direct line voltage.
- Constant current IC providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lenghts of 1 FT.
- 164 FT maximum run.
- Ultra high lumen output.
- Architectural grade.
- PVC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

LUXLINE FEATURES

Plug-in Connection Diagram

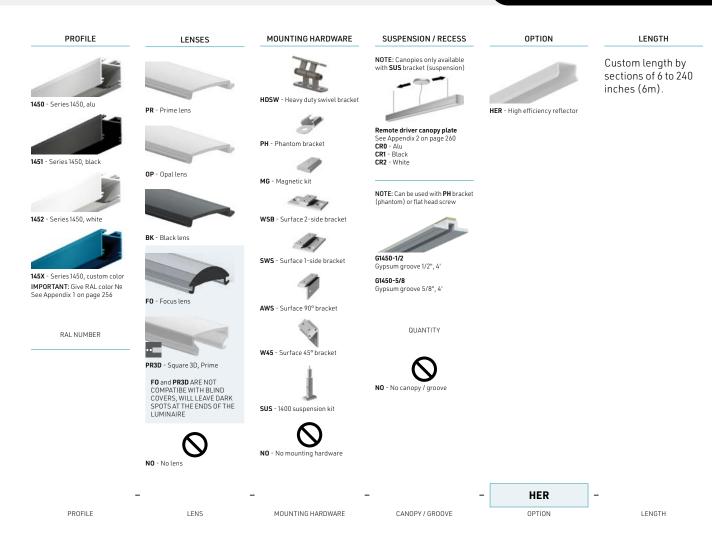
Hardwire Connection Diagram

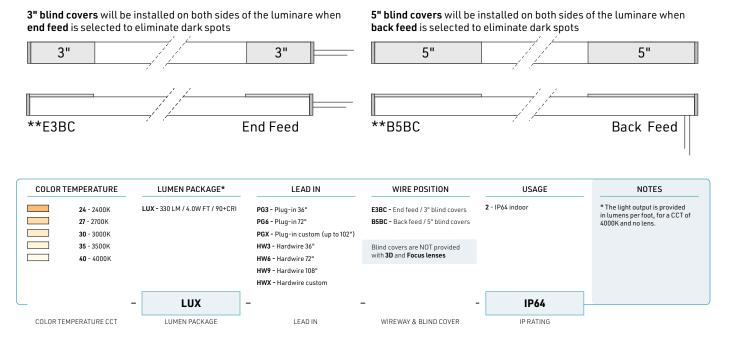
With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.



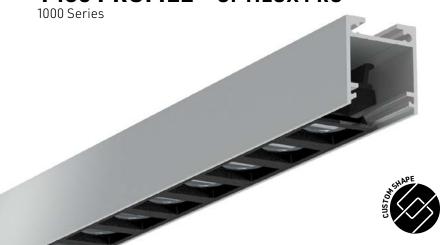
1450 Profile LuxLine 120V ordering sheet

1000 Series

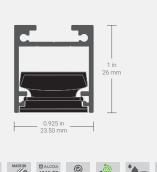




1450 PROFILE - OPTILUX PRO 1000 Series



Cross-section dimensions:



NEW! A REVOLUTION IN LIGHTING!

The 1450 Optilux luminaire gives you full control whether you want to focus lighting on work surfaces or achieve indirect lighting with a wall-washing effect. With its customized options, you have carte blanche: choice of beam angles for uniform or asymmetrical lighting, and a collection of trendy colors with the elegant aluminum finish. Designed for indoor use with multiple installations, it is ideal for office, boutique and hotel applications or to enhance wall lighting.

A high-tech gem: What makes the 1450 Optilux luminaire so innovative? Its lens incorporates an LED light source with a CRI of 95+, allowing you to direct the light exactly where you want it with exceptional quality and color rendition. Even better, its anti-reflective technology offers unparalleled visual comfort. Another innovation exclusive to LumenTruss™!

FEATURES

- Custom length of extrusion 1450: up to 240 in (6 m)
- Length of light source in 6.5 in (16 cm) increments only
- CRI 95+ with PCB: black or white
- Choice of 4 color temperatures (2700 K, 3000 K, 3500 K et 4000 K)
- 2 beam angles: 30° × 30° (336 lm/ft) or 10° × 45° (345 lm/ft)
- Anti-reflective technology reducing eye fatigue
- 3 colors to choose from: aluminum, black and white
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- Surface or suspended installation
- Indoor use, 24 V

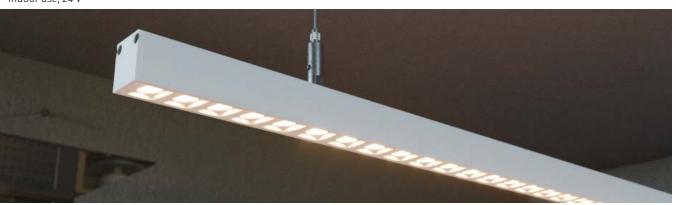
OPTIONS





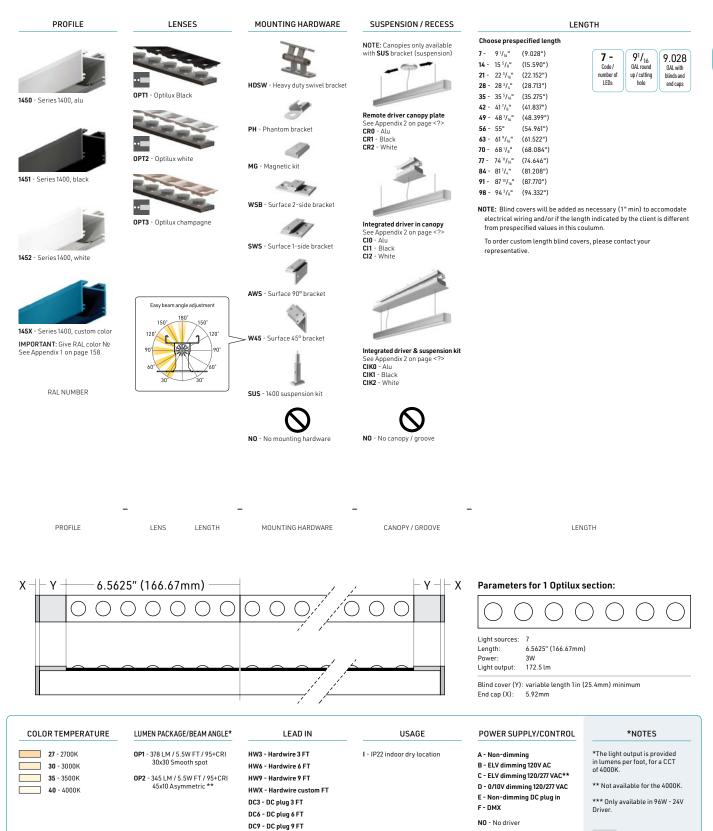
LINEAR WEIGHT

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



1450 Profile OPTILUX PRO ordering sheet

1000 Series



DCX - DC plug custom FT SUS - Coaxial wire 15 FT NO - No lead

I FAD IN

IISΔGE

COLOR TEMPERATURE CCT

LUMEN PACKAGE/BEAM ANGLE

23

POWER SLIPPLY/CONTROL

24

1480 PROFILE 1000 Series

Cross-section dimensions:



The 1480 Optilux is a black curved aluminum channel designed to provide a sleek and aesthetic look that is perfect for offices, retail, and hospitality applications. Choose between a suspended pendant light fixture or surface mounted one with a number mounting bracket options including a swivel bracket.

The Optilux system, provides a dioded anti-reflective technology for unparalleled visual comfort. Select from 2 beam angles: $30^{\circ} \times 30^{\circ}$ (378 lm/ft) to focus the light on work surfaces or $10^{\circ} \times 45^{\circ}$ (345 lm/ft) for indirect lighting with a wall-washing effect. The system is available in 4 color temperatures (2700 K, 3000 K, 3500 K, and 4000 K) and benefits from a CRI of 95+, allowing for exceptional quality and color rendering. It is combined with a louvered lens offered in black, white, or gold.

OPTIONS



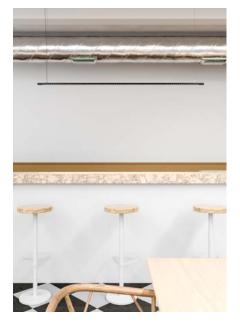


LINEAR WEIGHT

0.199 lbs/ft, 0.296 kg/m (without lens or insert)

FEATURES

- Black anodized aluminum
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED life
- Available in 6.5-inch increments with luminaires from 7 to 92 inches
- Suspended or surface-mounted installation
- Suspended: remote or canopy driver
- Surface mounted: remote driver
- Indoor use, 24 V



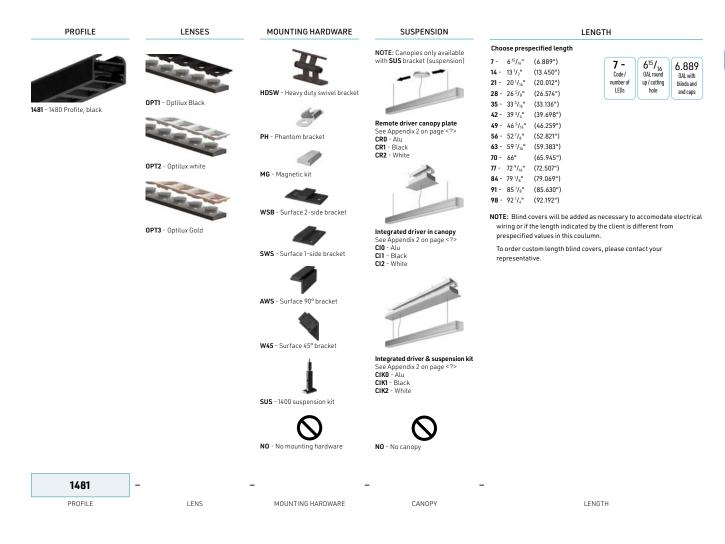


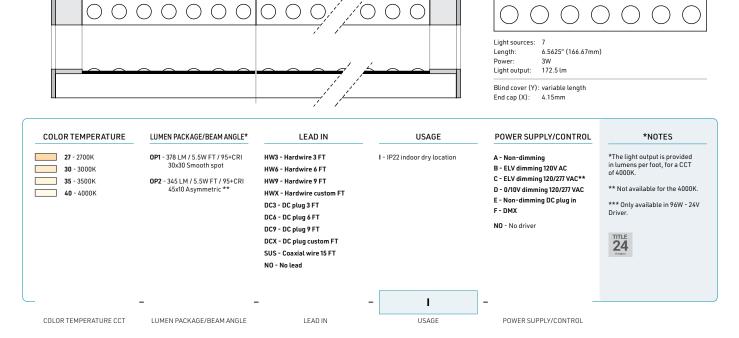


1480 Optilux Profile ordering sheet

6.5625" (166.67mm)

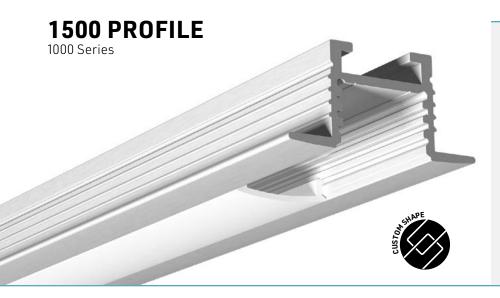
1000 Series

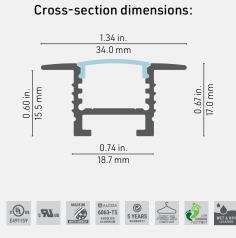




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Parameters for 1 Optilux section:





RECESSED PROFILE WITH ADJUSTABLE BEAM!

The edge design of the 1500 profile harmonizes with your décor and allows for a very secure recessed installation and provides lighting without hot spots*. Use with our spring brackets for a fast and easy installation.

FEATURES

- The support rail offers the largest range of installation and assembly.
- Designed to give a uniform light without hot spots with an opal or prime lens*.
- 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 engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

OPTIONS









LED ENGINE COMPATIBILITY

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

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

LINEAR WEIGHT

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

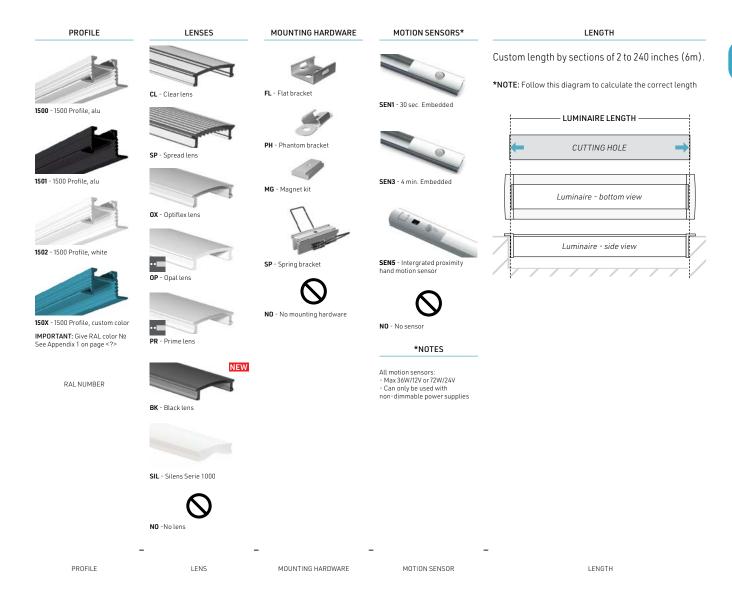
*Dot free only in certain configurations - contact your sales representatives for information

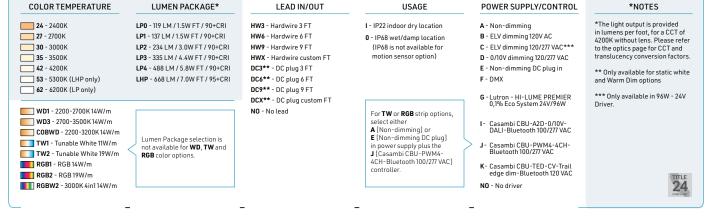




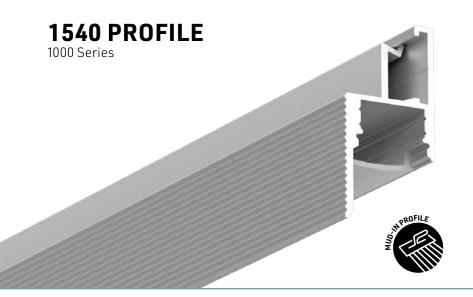
1500 Profile ordering sheet

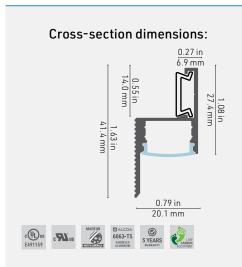
1000 Series





27





A cove without a cove. Go beyond the traditional idea of a 6"x6" or 9"x9" box to create a cove light. The 1540 profile allows you to create a cove detail with only a depth of 3'4 of an inch. This mud-in aluminum channel fits with both 5'6-inch and 1'2-inch drywall with the help of a simple clip that snaps into place. This lighting solution creates ceiling coves, wall coves, mid-wall applications, tray ceiling lighting, and highlights around and into corners.

FEATURES

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

OPTIONS



LED TAPE COMPATIBILITY

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

LINEAR WEIGHT

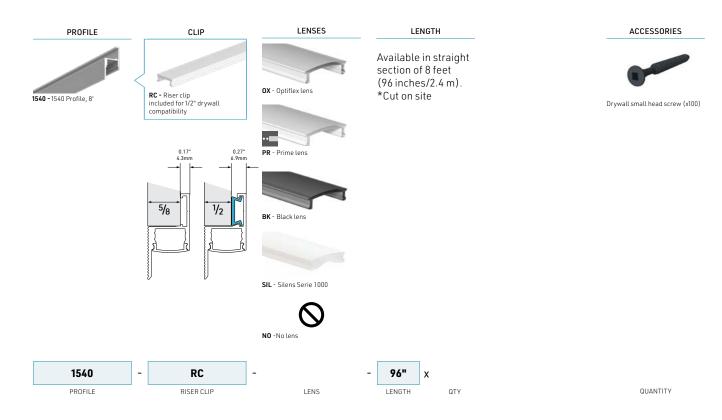
0.217lbs/ft, 0.323kg/m (without lens)

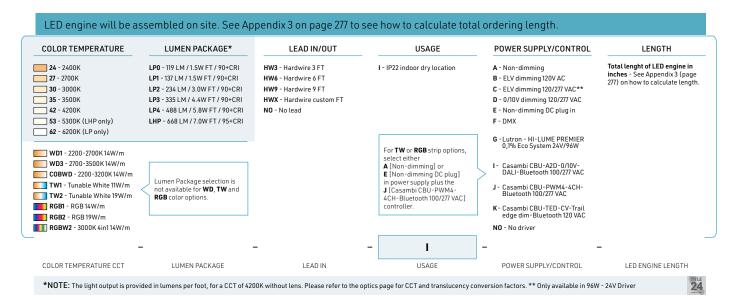




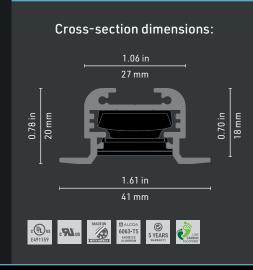


1540 Profile ordering sheet





1580 OPTILUX PRO PROFILE 1000 Series **CASAMBI READY PRO** SERIES



The edge design of the 1580 Optilux Pro profile harmonizes with your décor and allows for a very secure recessed installation. Use with our spring brackets for a fast and easy installation.

A high-tech gem: What makes the 1580 Optilux Pro Profile so innovative? Its lens incorporates an LED light source with a CRI of 95+, allowing you to direct the light exactly where you want it with exceptional quality and color rendition. Even better, its anti-reflective technology offers unparalleled visual comfort. Another innovation exclusive to LumenTruss™!

OPTIONS



LINEAR WEIGHT

0.28 lbs/ft, 0.42 kg/m (without lens or insert)

FEATURES

- Length of light source in 6.5 in (16 cm) increments only
- CRI 95+ with PCB
- Choice of 4 color temperatures (2700 K, 3000 K, 3500 K et 4000 K) 2 beam angles: 30° × 30° (336 lm/ft) or 10° × 45° (345 lm/ft)
- Anti-reflective technology reducing eye fatigue
- Also available in a black finish
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- Rated life of up to 50,000 hours
- Indoor use, 24 V









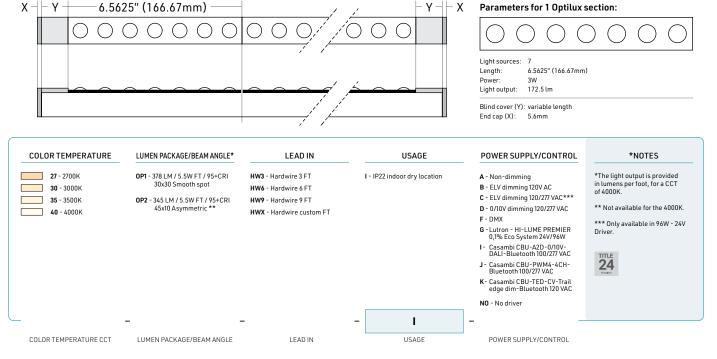
1580 Optilux Pro Profile ordering sheet

PROFILE

LENS

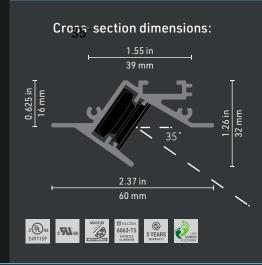
PROFILE LENSES MOUNTING HARDWARE LENGTH Choose prespecified length (7.003") 71/₁₆ OAL round up / cutting 7.003 **14** - 13 ⁹/₁₆" (13.565") Code / number of LEDs **21** - 20 1/8" (20.126") end caps **28** - 26 11/16" (26.688") **35** - 33 1/4" (33.250") 1580 - 1580 Profile, alu **42** - 39 ¹³/₁₆" (39.812") (46.374") 49 - 463/8" **56** - 52 15/16" (52.935") 63 - 59 1/2" (59.497") NO - No mounting hardware (66.059") 70 - 66 1/16" 77 - 72 5/8" (72.621") 84 - 793/16" **1581** - 1580 Profile, black (79.183") 91 - 853/," (85.745") 98 - 92 5/16" (92.306") NOTE: Blind covers will be added as necessary to accomodate electrical wiring or if the length indicated by the client is different from OPT3 - Optilux Gold prespecified values in this coulumn To order custom length blind covers, please contact your representative. LUMINAIRE LENGTH -**CUTTING HOLE** Luminaire - bottom view Luminaire - side view

MOUNTING HARDWARE



LENGTH

1590 PRO OPTILUX PROFILE 1000 Series **CASAMBI READY PRO** SERIES



The 1590 Optilux Pro offers a direct and powerful light allowing you to focus the light wherever you want it. It can be focused on a work surface, to enhance textures or to achieve an indirect lighting with a wall-washing effect. The LED finish is available in a choice of three colors: black, white or gold. Designed for indoor use, it's ideal for the office, in a store or to enhance wall lighting. The 1590 is always built-in to provide you an efficient and effective light source. The lens is also anti-glare to provide you the best visual comfort. This light fixture is small, but very powerful and thanks to its many advantages, it will meet all your needs.

OPTIONS

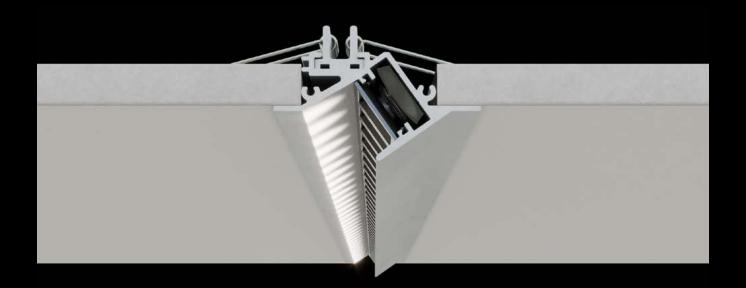


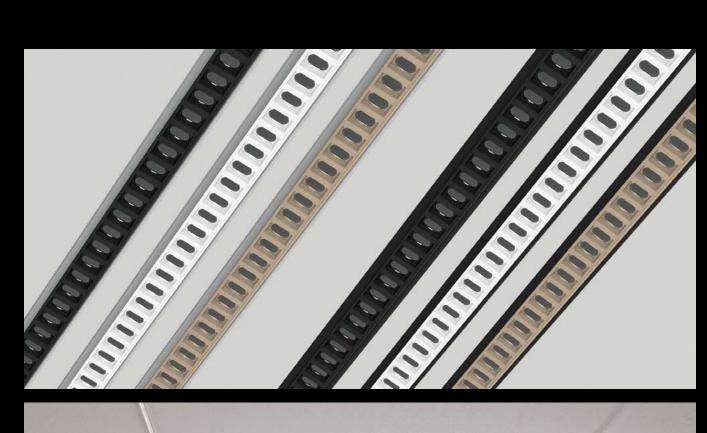
LINEAR WEIGHT

0.48 lbs/ft, 0.709 kg/m (without lens or insert)

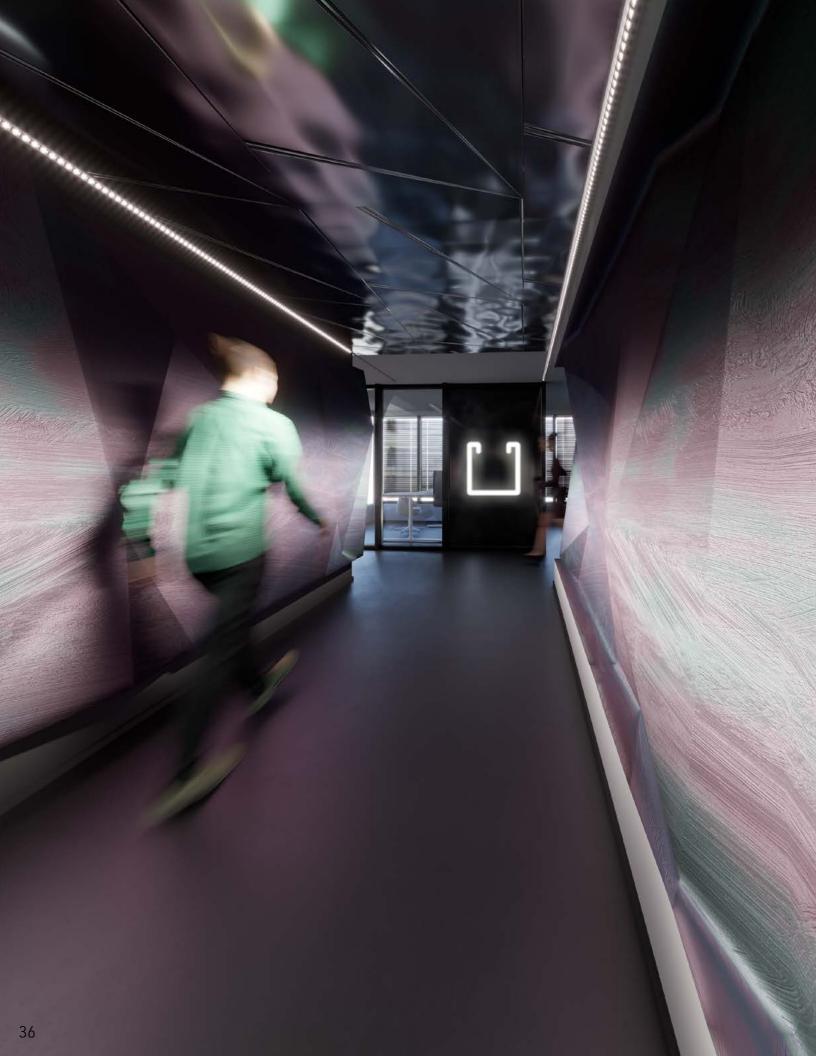
FEATURES

- Length of light source in 6.5 in (16 cm) increments only
- CRI 95+
- Choice of 4 color temperatures (2700 K, 3000 K, 3500 K et 4000 K) 2 beam angles: 30° \times 30° (336 lm/ft) or 45° \times 10 ° (345 lm/ft)
- Anti-reflective technology reducing eye fatigue
- Also available in a black finish
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- Rated life of up to 50,000 hours
- Indoor use, 24 V







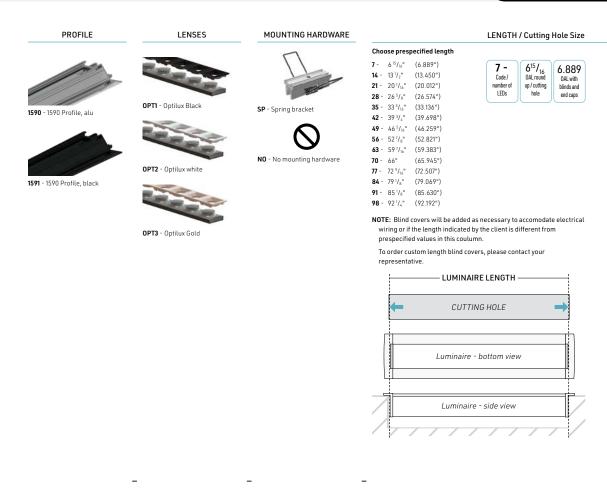


1590 Pro Optilux Profile ordering sheet

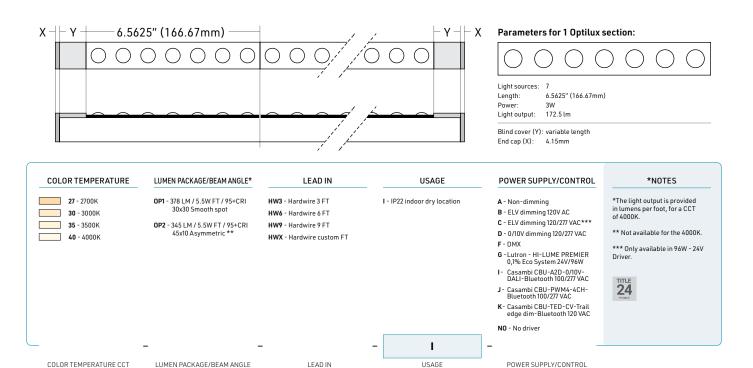
PROFILE

LENS

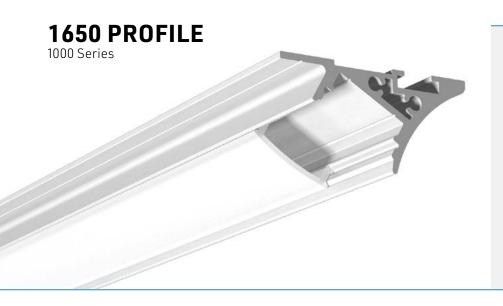
1000 Series

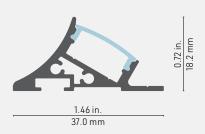


MOUNTING HARDWARE



LENGTH

















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

OPTIONS







LED ENGINE COMPATIBILITY

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

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

LINEAR WEIGHT

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

*Dot free only in certain configurations - contact your sales representatives for information







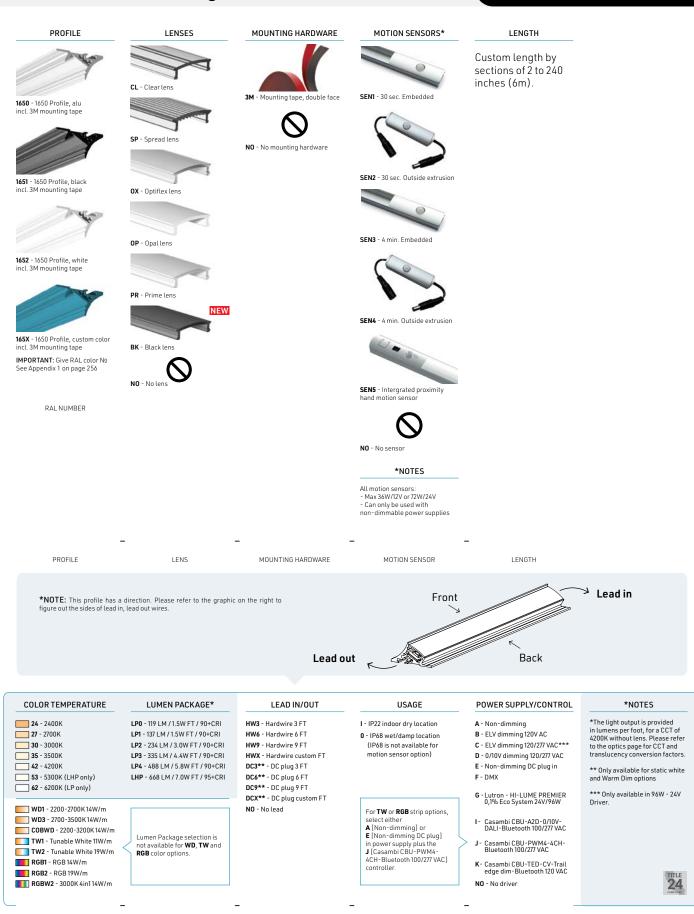
COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

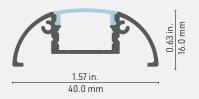
LEAD OUT

USAGE



POWER SUPPLY/CONTROL

















GREAT FOR UNDER CABINET LIGHTING

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 or prime lens*.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

OPTIONS









LED ENGINE COMPATIBILITY

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

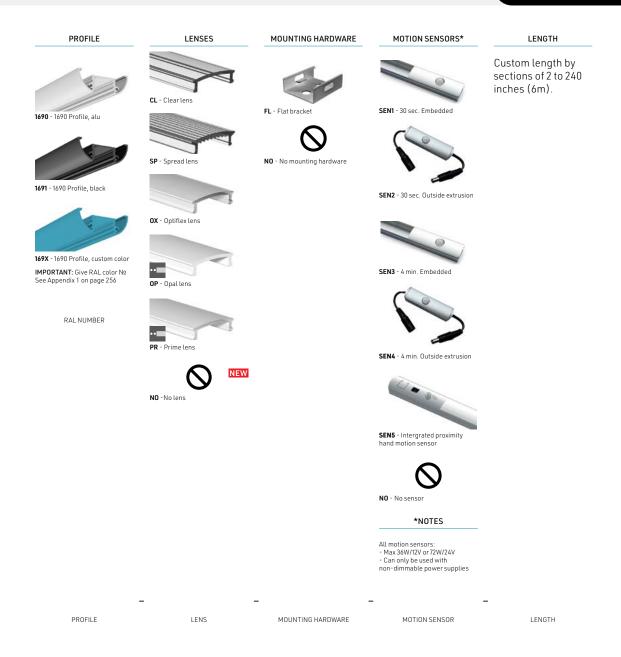
IP68: Compatible with LED engines up to 10mm wide.

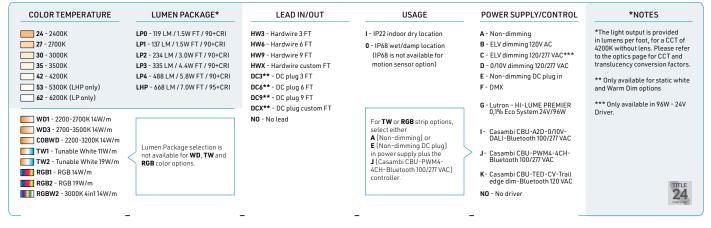
LINEAR WEIGHT

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

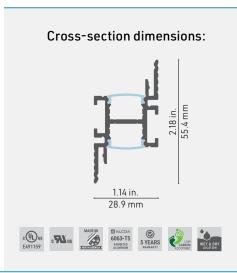
*Dot free only in certain configurations - contact your sales representatives for information











EASIEST BIDIRECTIONAL LIGHT WASHING EVER

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.
- 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 WB wall mounting brackets with a lightweight front panel.
- Designed to give a uniform light without hot spots with an opal or prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy, increasing heat dissipation and the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

OPTIONS









LED ENGINE COMPATIBILITY

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

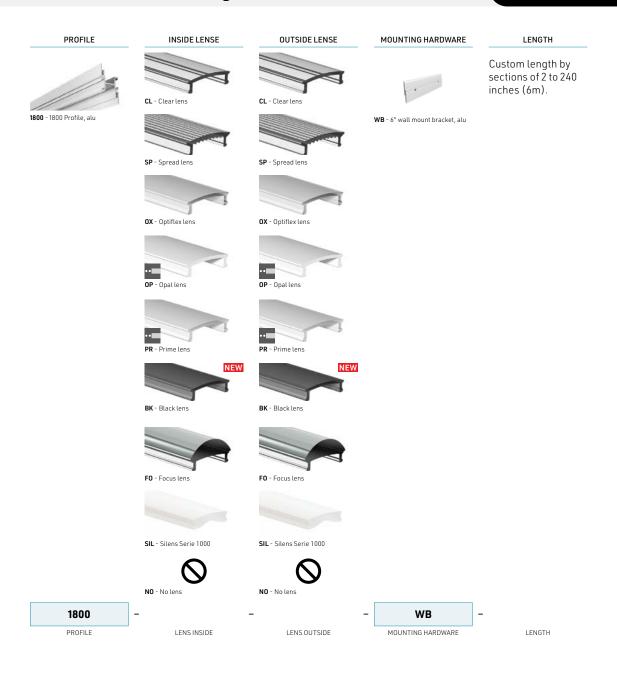
IP68: Compatible with LED engines up to 10mm wide.

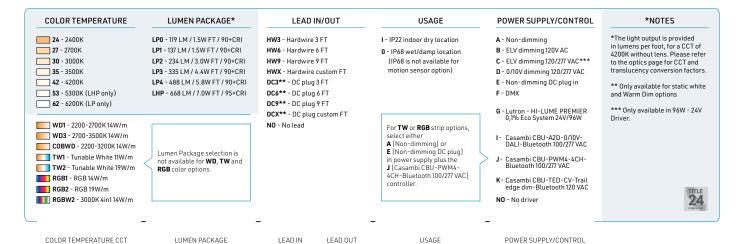
LINEAR WEIGHT

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





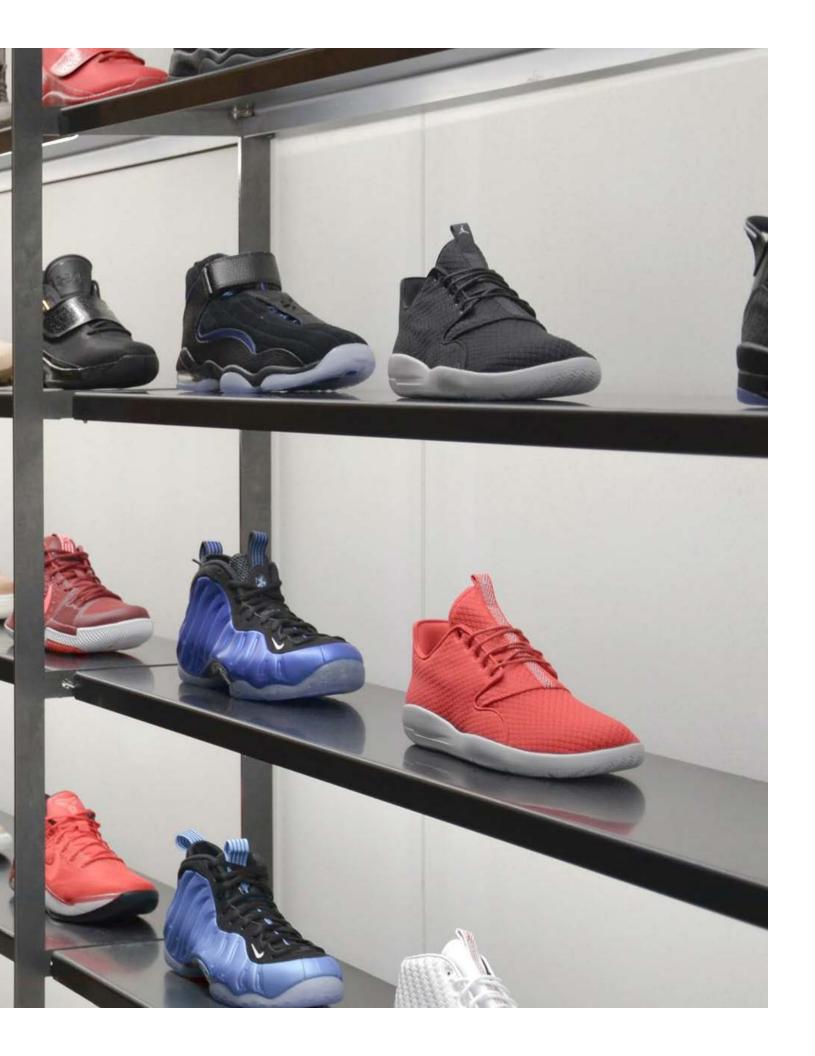




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WELL FOCUSED ON THE TASK!

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 or prime lens*.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.
- Conforms to UL STD. 2108 for closet usage.

OPTIONS









LED ENGINE COMPATIBILITY

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

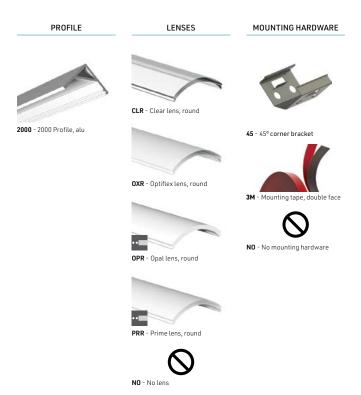
IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

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

*Dot free only in certain configurations - contact your sales representatives for information

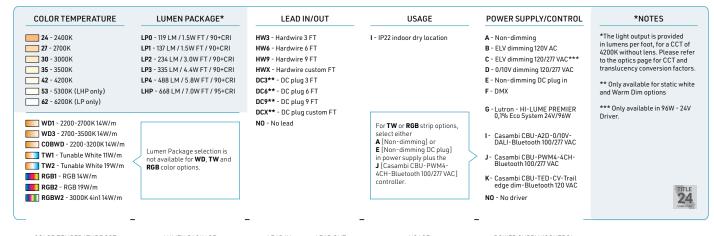






Custom length by sections of 2 to 240 inches (6m).





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

















WELL FOCUSED ON THE TASK!

Creating a visual impact has never been easier with our new 2200 profile. Offering lighting without hot spots at a 45-degree angle from a corner, this series excels at maximizing appeal of the products in POP stands while maintaining a minimalist style. This profile includes a long lens fitting system to maximize its long term durability.

For a no points light effect combine the 2200 profile with an LED engine (at least 120 leds / meter) and our Prime lens.

OPTIONS







LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **12mm** wide.

LINEAR WEIGHT

0.139 lbs/ft, 0.120 kg/m (without lens)

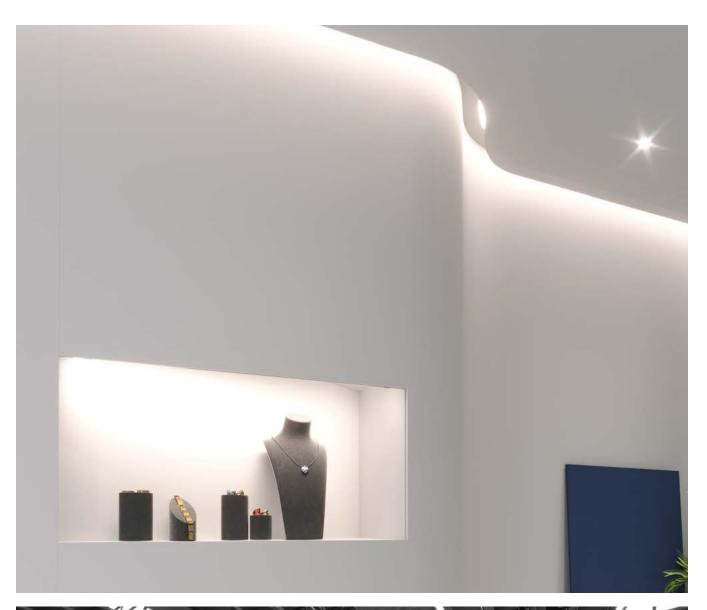
FEATURES

- Offers lighting with a beam oriented at 45 degrees.
- Designed to give a uniform light without hot spots*
- Custom length by sections of 2 to 192".
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- New enhance mechanical fit for the lens.

^{*}Dot free only in certain configurations - contact your sales representatives for information

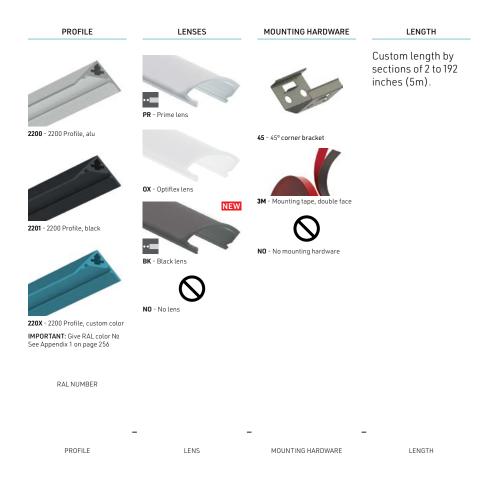


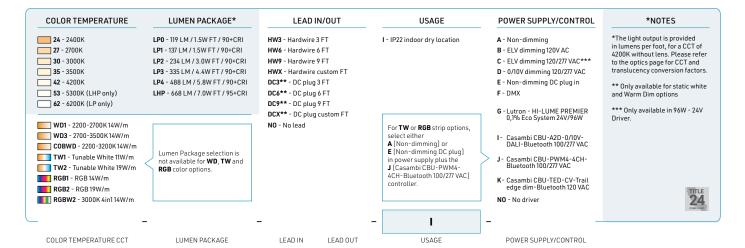




























WELL FOCUSED ON THE TASK!

Offering lighting without hot spots at a 45-degree angle from a corner, this series excels at maximizing appeal of the products in POP stands, while maintaining a minimalist style. This profile includes a long lens fitting system to maximize its long term durability. With a type A mounting channel in the back, you can easily join multiple sections with a type A straight joiner or use it to pass and hide the wiring behind the profile.

FEATURES

- Offers lighting with a beam oriented at 45 degrees.
- Designed to provide a uniform light without hot spots with our Prime lens and an LED engine with 120 led/m density or more*.
- Custom length in sections of 2 to 192''
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Type A mounting channel in the back of the profile
- New enhanced mechanical fit for the lens.

*Dot free only in certain configurations - contact your sales representatives for information





OPTIONS







LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to 12mm wide.

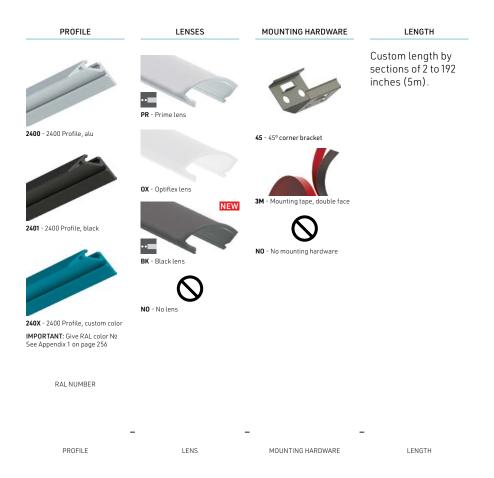
LINEAR WEIGHT

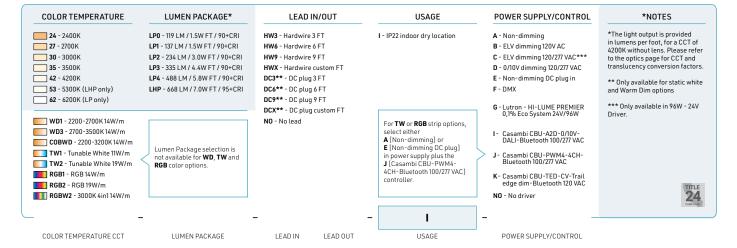
0.10 lbs/ft, 0.152 kg/m (without lens)



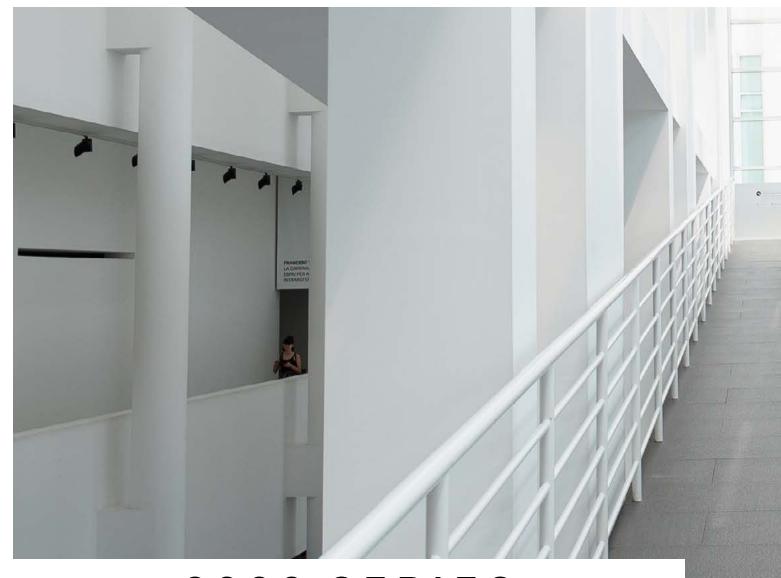






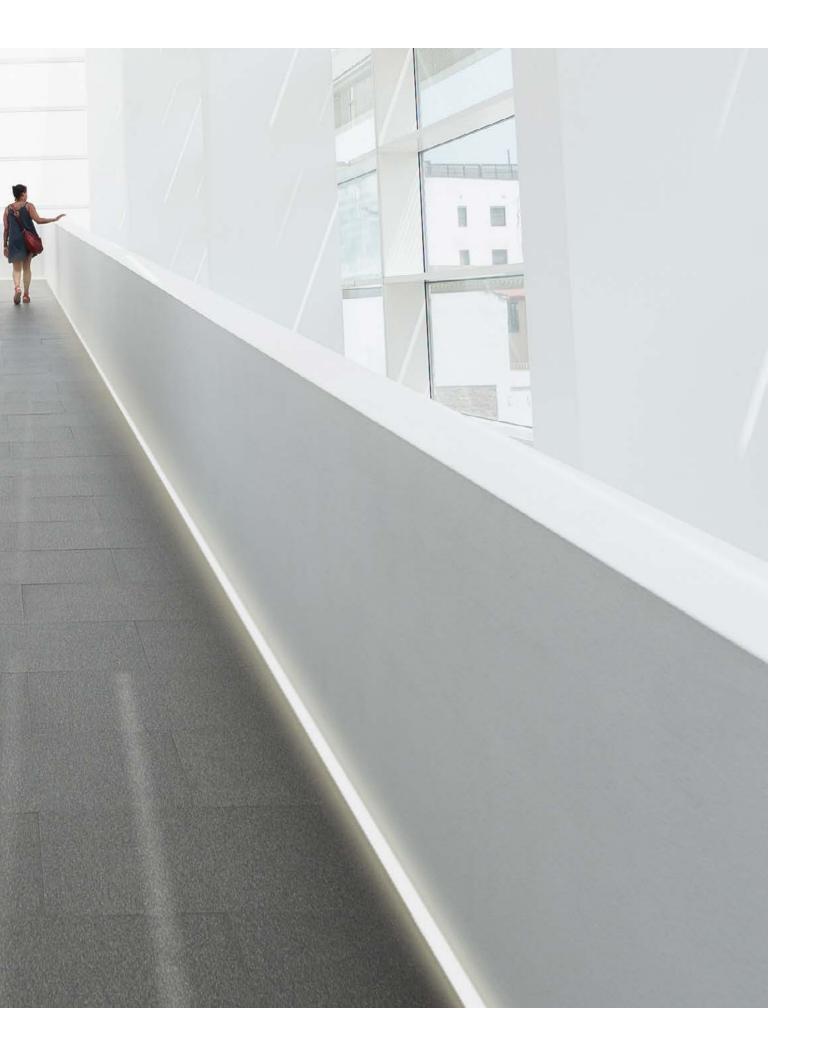


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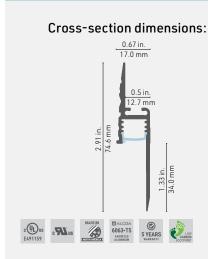


3000 SERIES









NEW! CONTOUR LIGHTING AT ITS BEST!

The ultimate in profiles that disappear completely into the wall surface, the 3150 is designed to provide downward lighting, 90° angle lighting. With a longer inner section than the 3100, this profile provides a greater surface area for light reflection, which optimizes safety applications in areas with poor or deficient lighting. Choice of two high-end lenses to ensure optimal light diffusion: the PRIME, which is rigid, or the new SiLens in flexible silicone, which can be installed with the touch of a finger. A new feature: it can be used with all type A joiners to build a solid structure. This profile fits 1/2" and 5/8" gypsum panels for a seamless finish. Ideal for residential or commercial applications.

FEATURES

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

OPTIONS



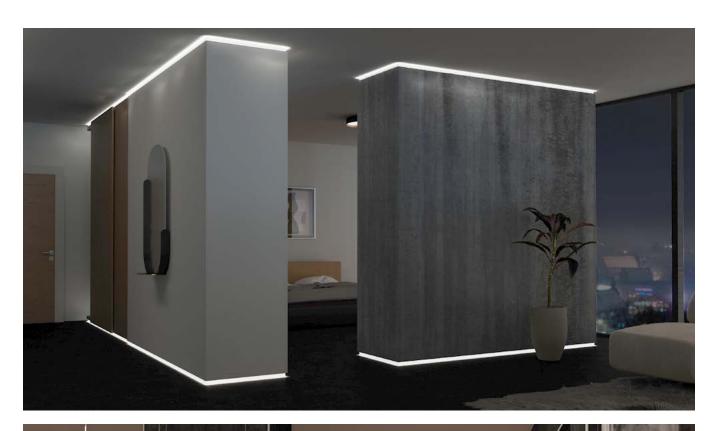
LED ENGINE COMPATIBILITY

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

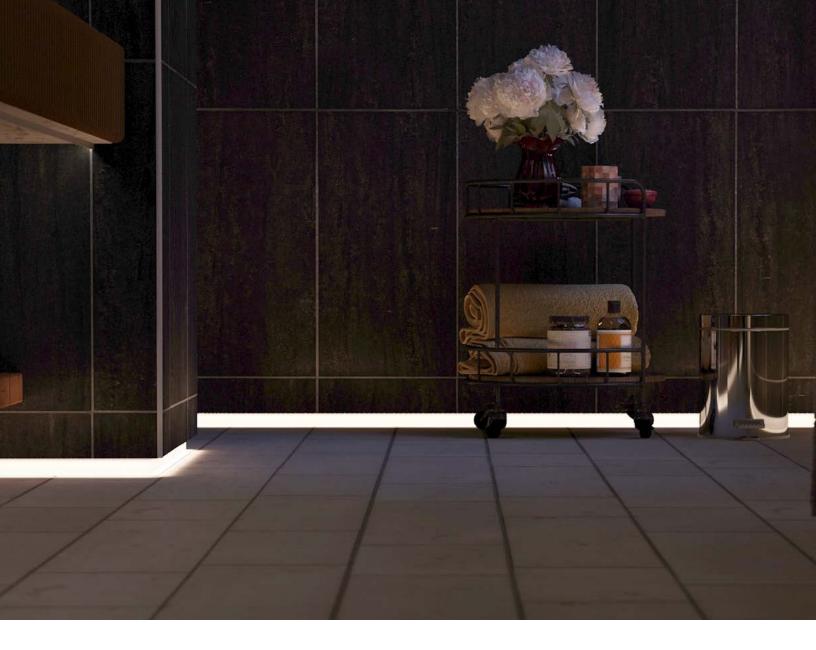
LINEAR WEIGHT

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









NEW SMALL FLAT HEAD SCREW!

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

FEATURES

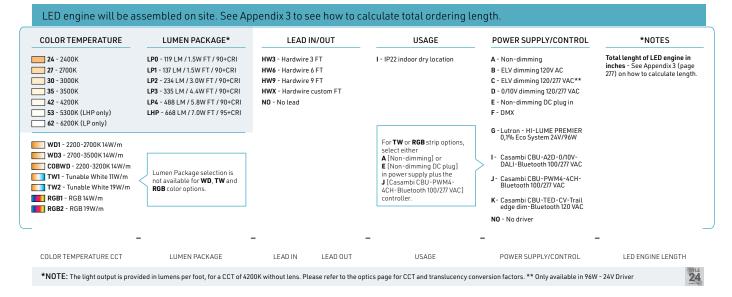
- Compatible with 3000 Series profiles and 8870 extrusion
- Head 35% smaller than standard gypsum screws
- Use with Robertson-tip screwdriver #2 (red)
- 100 units per pack

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

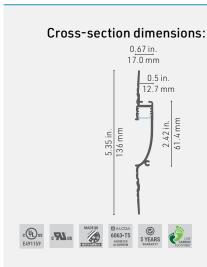












With its smooth and curved inner surface, the new 3200 recessed profile allows indirect lighting with a hollow effect, regardless of the height at which it is installed. What's new? The possibility of adding endcaps for a neat and elegant finish. The 3200 is ideal for residential or commercial applications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

FEATURES

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

OPTIONS



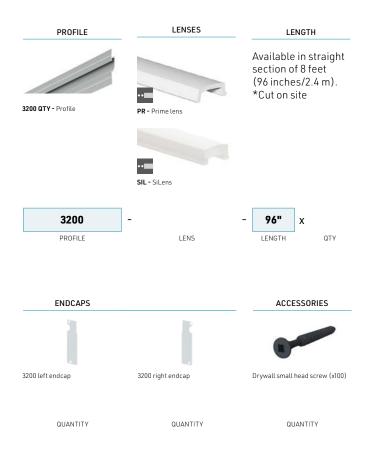
LED ENGINE COMPATIBILITY

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

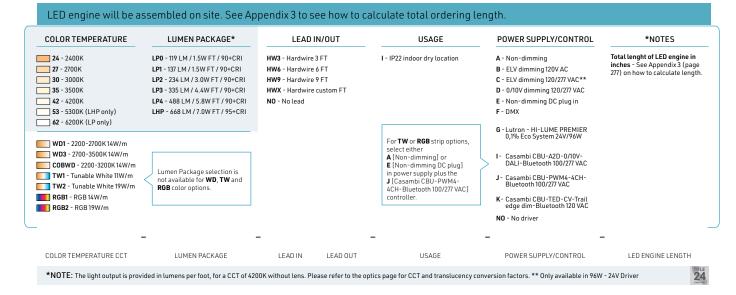
LINEAR WEIGHT

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





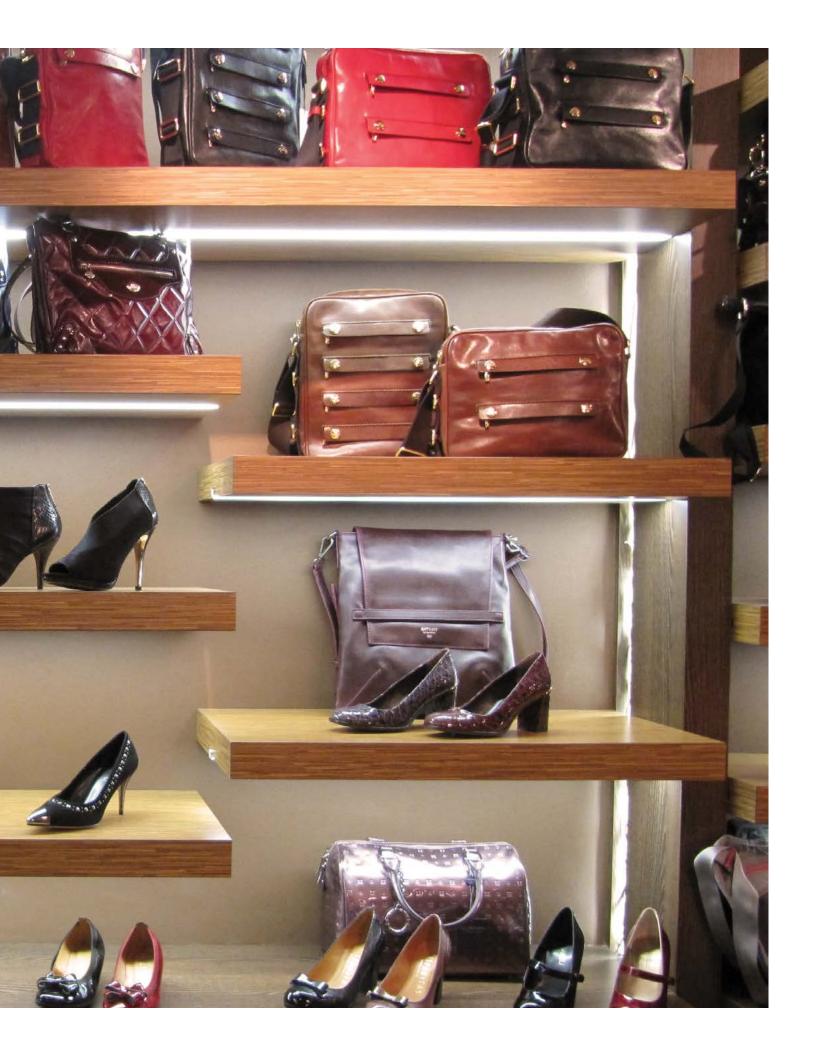




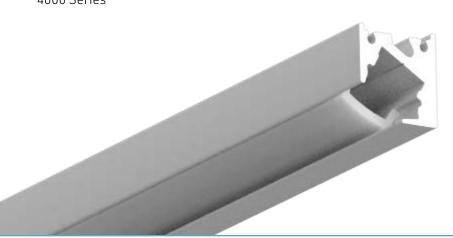


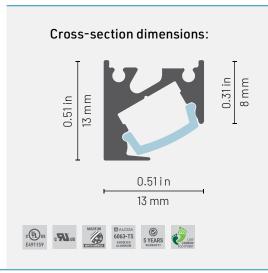
4000 SERIES





4200 PROFILE 4000 Series





NEW! ELEGANCE AND DISCRETION

Our range of ultra-compact profiles has been expanded! The 4200 profile provides accent lighting at an angle of 30° to highlight products on shelves or to cut out the underside of cabinets. A notch on the underside completely conceals the TR64 mounting wire, giving the luminaire an even more aesthetic look. Ideal for commercial or residential applications.

FEATURES

- Ultra-compact aluminum profile: 13 mm x 13 mm (1/2" x 1/2")
- Custom length from 2 to 240 inches (6 m)
- 30° lighting angle
- -4 lumen packages: LP0 (128 lm/1.5 W/ft), LP1 (160 lm/1.5 W/ft), LP2 (255 lm/3.0 W/ft) and LP3 (308 lm/4.5 W/ft) in a width of 8 mm
- 6 color temperatures (2400 K to 6200 K), CRI 90+
- Notch concealing the TR64 mounting wire
- Surface installation with 3M double-sided tape
- Offered in hardwire only
- Indoor use, IP22
- Designed to meet North American woodworking standards

OPTIONS





LED STRIP COMPATIBILITY

Compatible with LED strips up to 8mm wide.

LINEAR WEIGHT

0.0442 lbs/ft, 65.83g/m



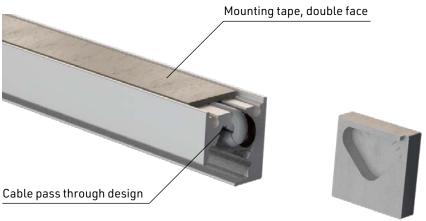




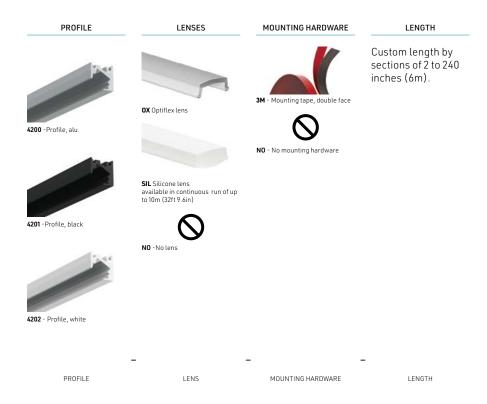


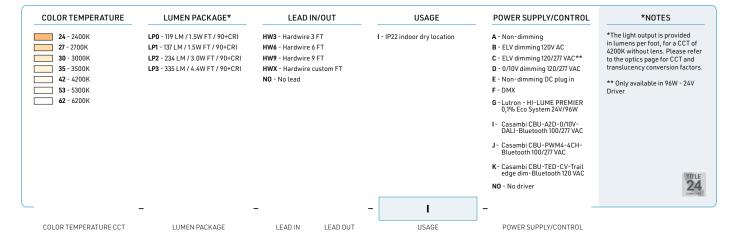
INTELLIGENT DESIGN

A notch on the underside completely conceals the TR64 mounting wire, giving the luminaire an even more aesthetic look. The encaps are also pass-through and the extrusion has been designed with a recess to insert the mounting tape.



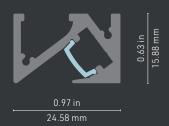






69

















A new compact profile has been added to this thin series! Profile 4250 provides accent lighting at an angle of 53° to highlight products on shelves or to cut out the underside of cabinets. Even better, the phantom brackets perfectly conceal the surface installation. Ideal for commercial or residential applications.

FEATURES

- Compact aluminum profile: 24.58 mm x 15.88 mm (0.97 in x 0.63 in)
- Custom lengths from 2 to 192 inches (4.88 m/16 ft) in aluminum, and 2 to 240 inches (6 m/20 $^{\circ}$ ft) in black
- 53° lighting angle
- 4 lumen packages: LP0 (128 lm/1.5 W/ft), LP1 (160 lm/1.5 W/ft), LP2 (255 lm/3.0 W/ft) et LP3 (308 lm/4.5 W/ft) in 8 mm width with 5 mm tape guide – 6 color temperatures (2400 K to 6200 K), CRI 90+
- End caps with milled hole on both sides for the feed wire
- Surface installation with phantom brackets
- Optional power supply unit with DC socket or hardwire connection
- Indoor use, IP22

OPTIONS



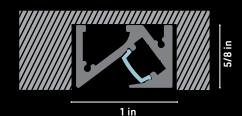
LED STRIP COMPATIBILITY

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

LINEAR WEIGHT

0.25 lbs/ft, 370g/m

RECESSED INSTALLATION IN %" GROOVE

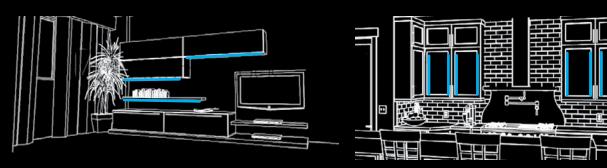


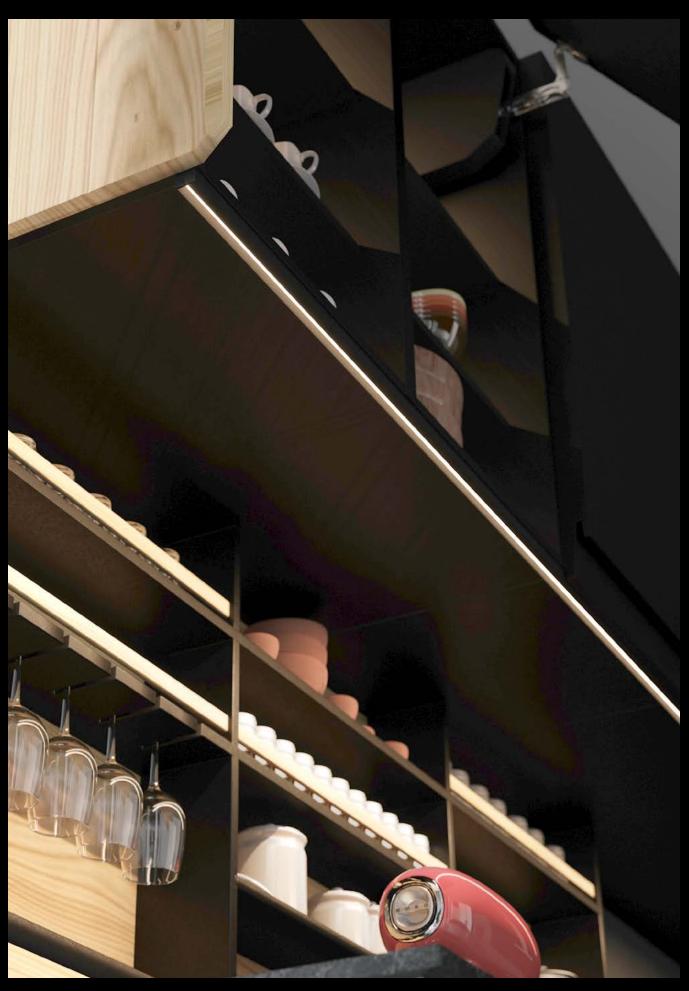


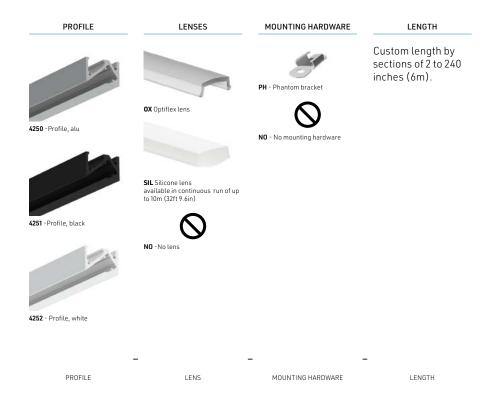


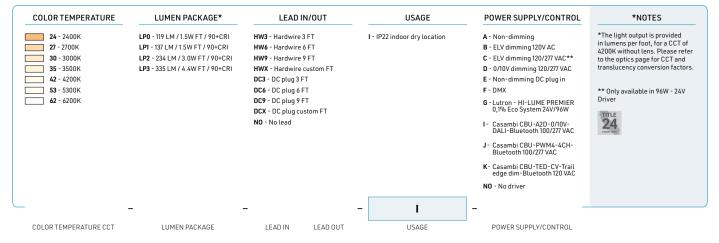


APPLICATION AREAS











Cross-section dimensions:















THE ELEGANCE OF SIMPLICITY

A new compact profile has been added to this thin series! Profile 4260 provides accent lighting at an angle of 53° to highlight products on shelves or to cut out the underside of cabinets. Even better, the phantom brackets perfectly conceal the surface installation. Ideal for commercial or residential applications.

FEATURES

- Compact aluminum profile: 30.25 mm x 13 mm (1.19 in x 0.5 in)
- Custom lengths from 2 to 192 inches (4.88 m/16 ft) in aluminum
- 53° lighting angle
- 4 lumen packages: LP0 (128 lm/1.5 W/ft), LP1 (160 lm/1.5 W/ft), LP2 (255 lm/3.0 W/ft) et LP3 (308 lm/4.5 W/ft) in 8 mm width with 5 mm tape guide
- 6 color temperatures (2400 K to 6200 K), CRI 90+
- End caps with milled hole on both sides for the feed wire
- Surface installation with phantom brackets
- Optional power supply unit with DC socket or hardwire connection
- Indoor use, IP22
- Conforms to UL STD. 2108 for closet usage



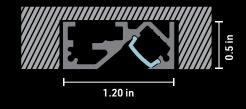
LED STRIP COMPATIBILITY

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

LINEAR WEIGHT

0.25 lbs/ft, 370g/m

RECESSED INSTALLATION IN 1/2" GROOVE

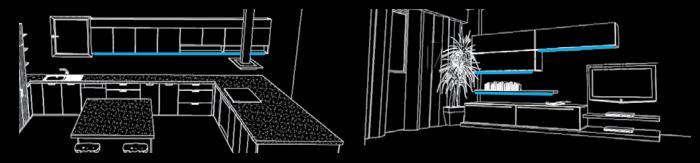








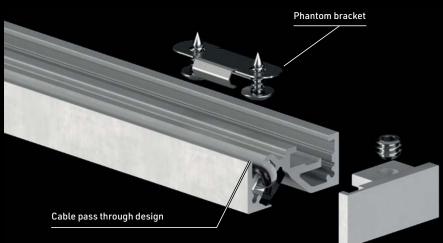
APPLICATION AREAS

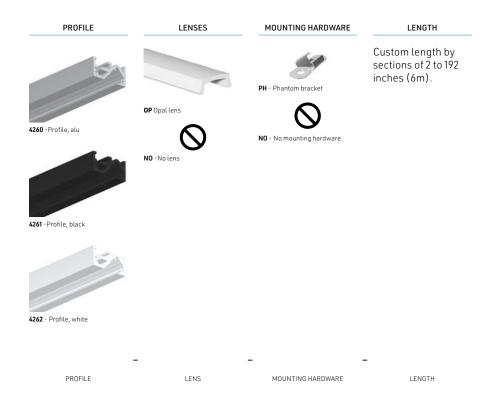


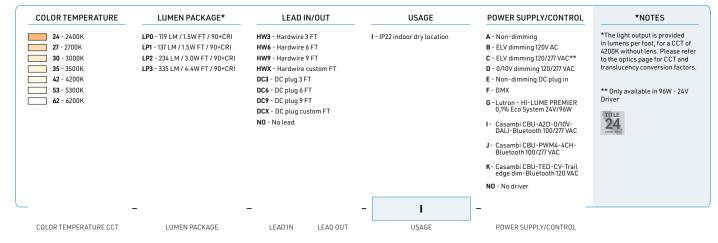


AN INTELLIGENT DESIGN

A notch on the underside completely conceals the TR64 mounting wire, giving the luminaire an even more aesthetic look. The encaps are also passthrough and the extrusion has been designed with a recess to insert the mounting clips.

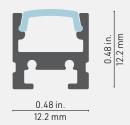








Cross-section dimensions:













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 engines¹.

(1) Accepts LED engines 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 ALČOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

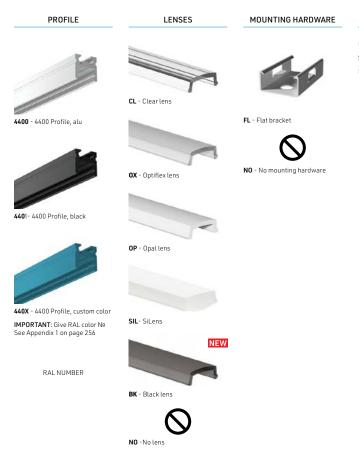
LED STRIP COMPATIBILITY

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

LINEAR WEIGHT

0.108 lbs/ft, 0.160 kg/m

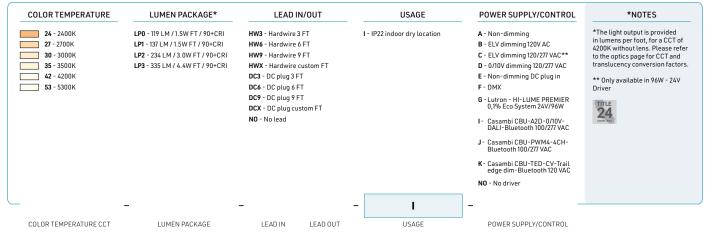




Custom length by sections of 2 to 240 inches (6m).

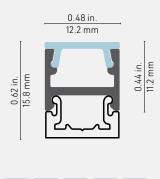
LENGTH

PROFILE LENS MOUNTING HARDWARE LENGTH





Cross-section dimensions:



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

FEATURES

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

LED STRIP COMPATIBILITY

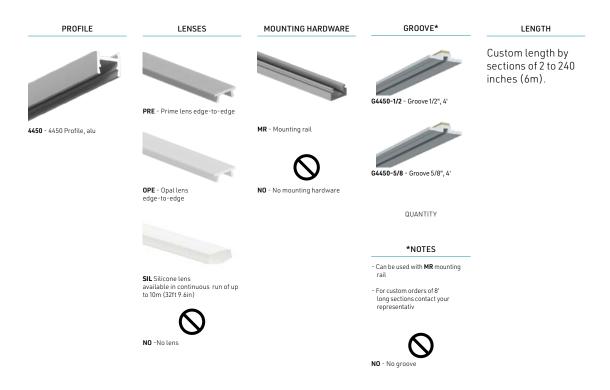
Compatible with LED strips up to 8mm wide.

LINEAR WEIGHT

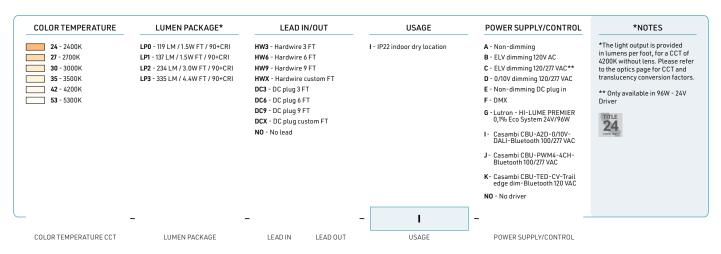
0.074 lbs/ft, 0.110 kg/m





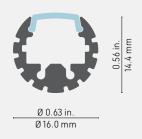








Cross-section dimensions:













MEET OUR MAGIC WAND!

A well cherished secret that we just have to brag about. 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 engines¹, you will find many ways to install it with its wide variety of accessories.

(1) Accepts LED engines 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.
- Custom length by sections of 2 to 240 inches (6m).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

OPTIONS





LED ENGINE COMPATIBILITY

Compatible with LED engines up to 10mm wide.

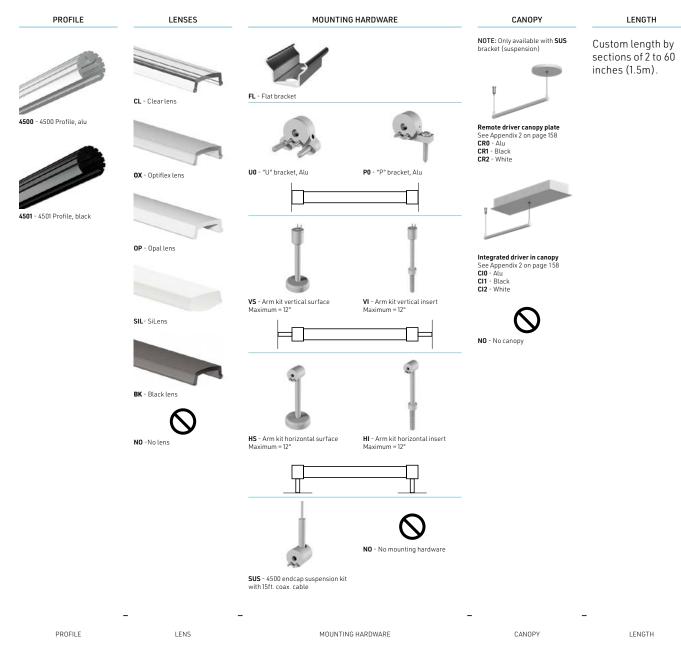
LINEAR WEIGHT

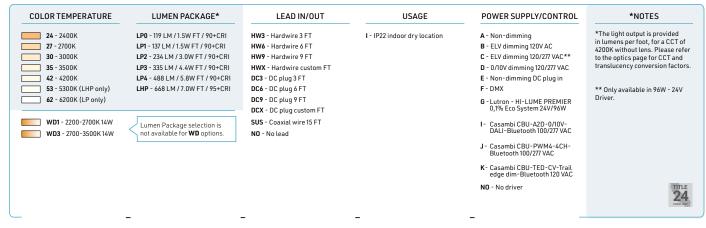
0.147 lbs/ft, 0.218 kg/m





4000 Series

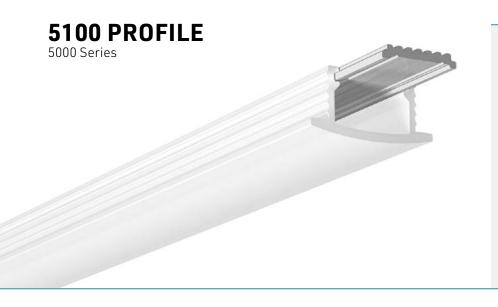


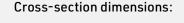


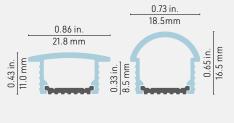
COLOR TEMPERATURE CCT LUMEN PACKAGE LEAD IN LEAD OUT USAGE POWER SUPPLY/CONTROL



























SIMPLICITY ITSELF!

The 5100 consists of an **Aluminum heat sink 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 opal round lens*.
- 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 heat sink base is made of aluminum for improved heat dissipation.
- The recess hole should be 5/8" (15.9mm) wide and 8.5mm (3/8 inch) deep minimum.
- Custom length by sections of 96 inches (2.44m).
- Application guide for 10mm (3/8 inch) LED engine or less.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

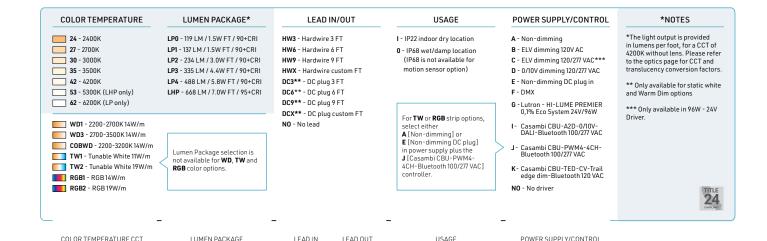
0.035 lbs/ft, 0.052 kg/m (without lens)

*Dot free only in certain configurations - contact your sales representatives for information









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5350 PROFILE 5000 Series

Cross-section dimensions: 0.93 in. 23.7 mm 0.64 in 16.3 mm

A COMPACT RECESSED PROFILE

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. This profile will fit in a 5/8 inch deep recess.

FEATURES

- Designed to give a uniform light without hot spots with an opal or prime lens*.
- 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).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

OPTIONS







LED ENGINE COMPATIBILITY

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

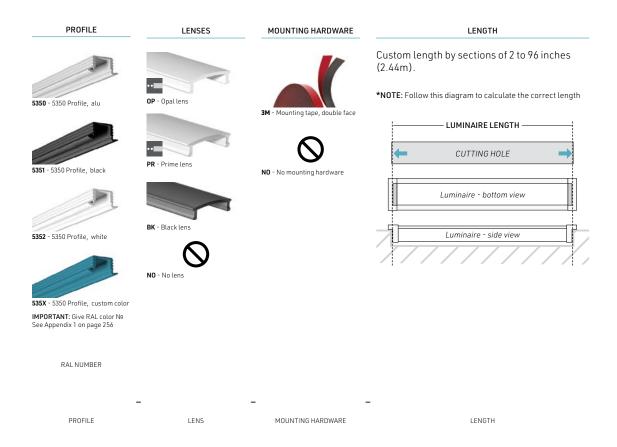
LINEAR WEIGHT

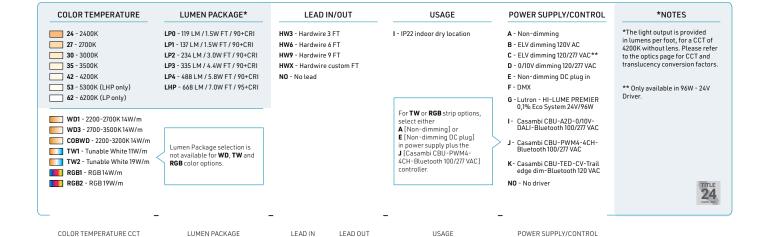
0.110 lbs/ft, 0.164 kg/m (without lens)

*Dot free only in certain configurations - contact your sales representatives for information









5450 PROFILE 5000 Series

Cross-section dimensions:

















PERFECT FOR CABINETRY

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 which allows you to light the cabinet contents from the edge. This profile will fit in a 5/8 inch deep recess.

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).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.
- Conforms to UL STD. 2108 for closet usage.

OPTIONS







LED ENGINE COMPATIBILITY

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

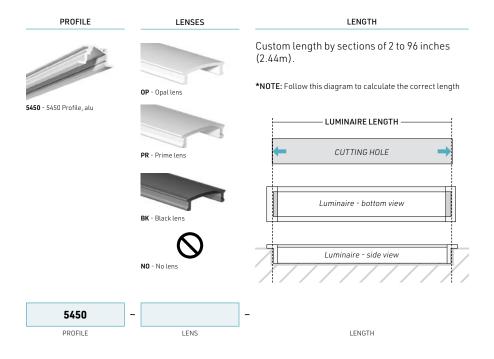
IP68: Compatible with LED engines up to 5mm wide.

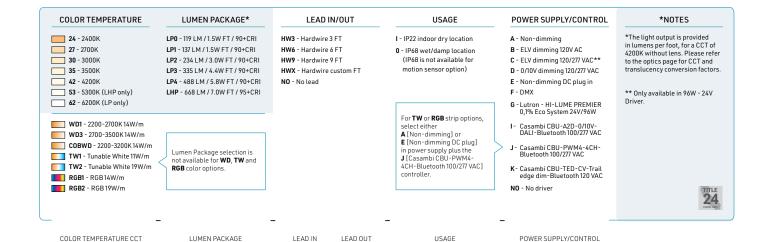
LINEAR WEIGHT

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

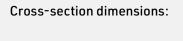
























INSTALLS ON CURVED OR UNEVEN SURFACES!

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.

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.
- Made of ALCOA 6063-T5 aluminum alloy, increasing heat dissipation and the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines up to 12mm wide.

LINEAR WEIGHT

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



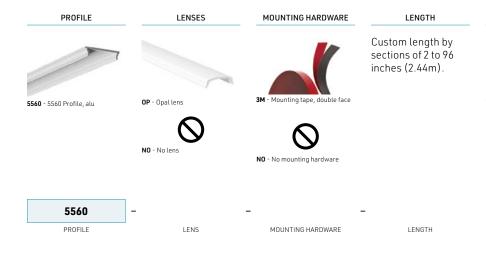
COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEADIN

LEAD OUT

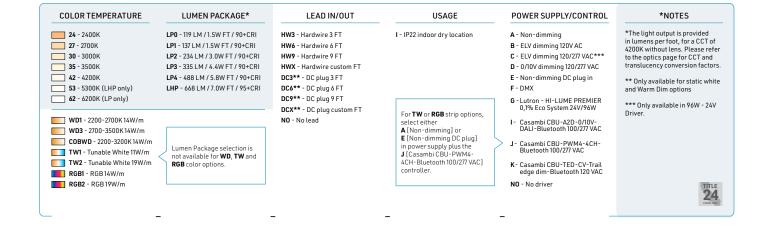
5000 Series



IMPORTANT NOTES

Due to installation specifics, LED tape is shipped separately and must be installed on site by the client after all bending and shaping is complete.

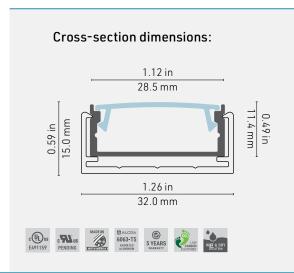
There is no endcap for this series.



USAGE

POWER SUPPLY/CONTROL

6100 PROFILE 6000 Series



A slim profile for maximum light output. The **6100** takes up to two strips of LED tape delivering up to 1000 lumens per foot. This compact and versatile luminaire is ideal for larger alcoves and surface mounted installations.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Custom length by sections of 2 to 240 inches.
- It is surface mounted with the use of aluminum clips.
- Designed for high light output in indirect places.
- A Prime lens for enhanced color and light output or an Opal lens to eliminate pixelation with LP4 or brighter.
- Suitable for dry or damp locations.

LED TAPE COMPATIBILITY

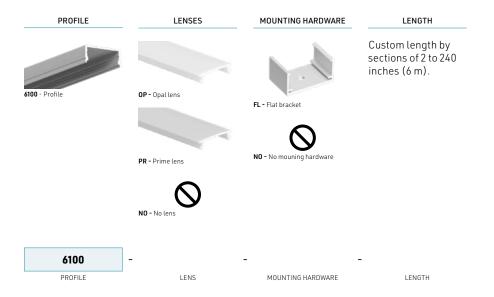
Compatible with two LED tapes up to 12mm wide each or 24mm in total.

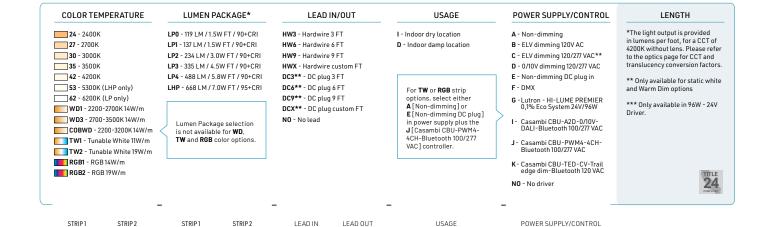
LINEAR WEIGHT

0.106 lbs/ft, 1.578 kg/m, without lenses.



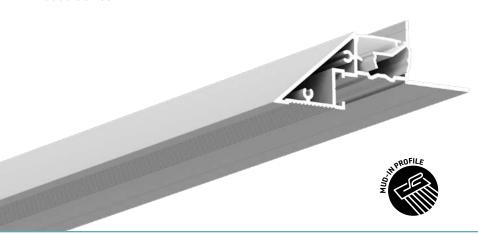


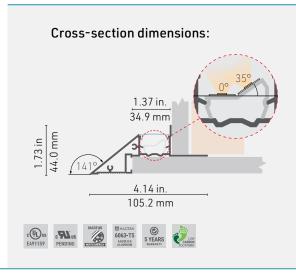




6900 PROFILE (PEN KNIFE)

6000 Series





The **6900** "Pen Knife" profile is named for being a smaller version of our 8920 Knife Edge and is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel takes up to two strips of LED to contour the light upward, outward, or inward. Customize the light color and light output with various 24-volt LED lighting options. Create a beautiful accent or wall wash for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Angled insert holds two strips of LED with a width up to 10mm at a 0 and 35-degree angle.
- Order the desired lengths of LED pre-wired for easier installation.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Angled Insert: compatible with two LED tapes up to 10mm wide.

LINEAR WEIGHT

0.762 lbs/ft, 1.134 kg/m, without lenses.



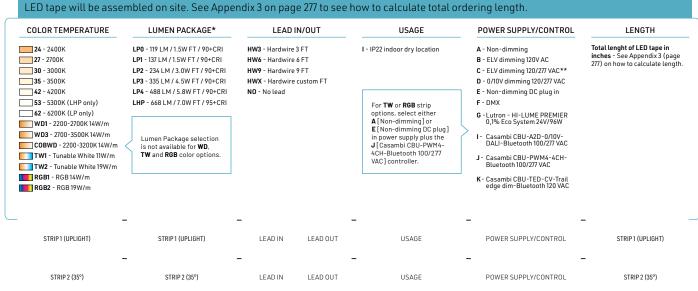


6900 Profile (PEN KNIFE) ordering sheet

6000 Series







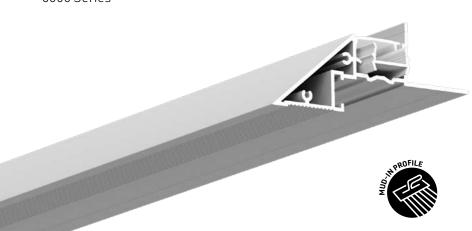
*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

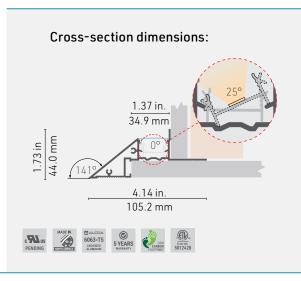


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6900 PROFILE - LUXLINE 120V

6000 Series





The 6900 Luxline "Pen Knife" profile is named for being a smaller version of our 8920 Knife and is designed for cove lighting long linear runs. Attain a length up to 164 feet off one roll without any breaks in the light and without the use of any drivers. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel incorporates a polycarbonate insert for one strip of 120-volt Luxline LED that sits either at a 0-degree, 25-degree, or -25-degree angle to contour the light at the desired angle. Create a beautiful accent for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Insert to easily install and hold the LED in place.
- Insert can be angled at 0, 25, or -25 degrees.
- No driver needed: 120V LuxLine LED light source.
- LuxLine lumen output: 330 lm / 4.0W ft / 90+ CRI.
- 5 color temperatures (2400 K, 2700 K, 3000 K, 3500 K, 4000 K).
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape

LINEAR WEIGHT

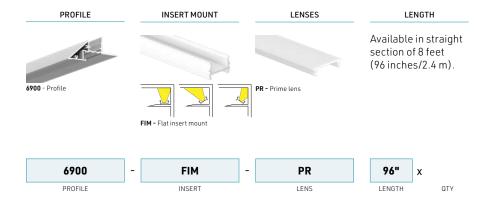
0.762 lbs/ft, 1.134 kg/m, without lenses.





6900 Profile - LuxLine ordering sheet

6000 Series





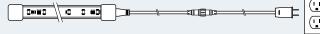


LUXLINE FEATURES

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

LUXLINE FEATURES

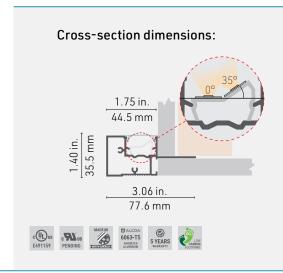
Plug-in Connection Diagram



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



6950 PROFILE (BLUNT EDGE) 6000 Series



The **6950** "Blunt Edge" profile is named for its blunt blocklike side and is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel takes up to two strips of LED to contour the light upward, outward, or inward. Customize the color and light output with a number of 24-volt LED lighting options. The 6950 creates a beautiful accent or wall wash for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Angled insert holds two strips of LED with a width up to 10mm at a 0 and 35-degree angle.
- Order the desired lengths of LED pre-wired for easier installation.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Angled Insert: compatible with two LED tapes up to 10mm wide.

LINEAR WEIGHT

0.762 lbs/ft, 1.134 kg/m, without lenses.



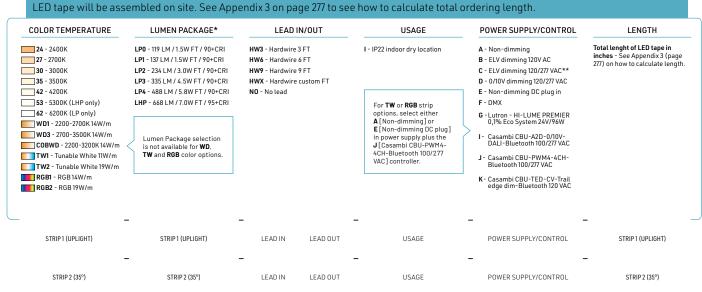


6950 Profile (BLUNT EDGE) ordering sheet

6000 Series





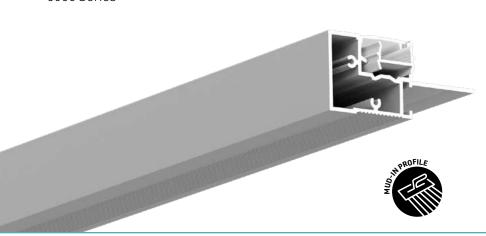


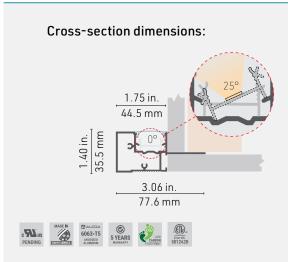
*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver



6950 PROFILE - LUXLINE 120V

6000 Series





The 6950 Luxline "Blunt Edge" profile is named for its blunt blocklike side and is designed for cove lighting long linear runs. Attain a length up to 164 feet off one roll without any breaks in the light and without the use of any drivers. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel incorporates a polycarbonate insert for one strip of 120-volt Luxline LED that can sit at a 0-degree, 25-degree, or -25-degree angle to contour the light to the desired angle. Create a beautiful accent for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Insert to easily install and hold the LED in place.
- Insert can be angled at 0, 25, or -25 degrees.
- No driver needed: 120V LuxLine LED light source.
- LuxLine lumen output: 330 lm / 4.0W ft / 90+ CRI.
- 5 color temperatures (2400 K, 2700 K, 3000 K, 3500K, 4000 K).
- Aluminum channel iis field paintable.
- Indooruse.

LED TAPE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape

LINEAR WEIGHT

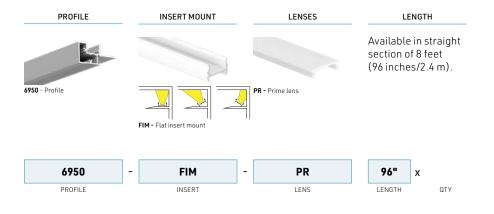
0.762 lbs/ft, 1.134 kg/m, without lenses.





6950 Profile -LuxLine ordering sheet

6000 Series



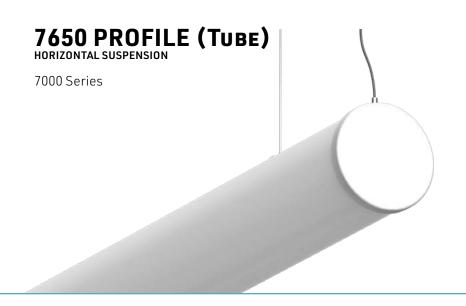




LUXLINE FEATURES LUXLINE FEATURES - LumenTruss Driverless technology. Plug-in Connection Diagram - Direct line voltage. - Constant current IC providing uniform intensity over the entire run. - Uses North American power plug with built-in fuse or hardwire. - Order in lenghts of 1 FT. - 164 FT maximum run. - Ultra high lumen output. - Architectural grade. Hardwire Connection Diagram - PVC coating (not recommended for direct sunlight). With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to - 3 year warranty. - Life of 50,000 hours - LED type: 3056 - WARNING: Do not cut AC plug. Electrical Box







Cross-section dimensions:













A beautiful linear tubular suspended pendant luminaire is available with our 3-inch acrylic tubes. With the Edge heatsink, a custom suspend fixture is available in lengths up to 8 feet. The Edge heatsink preserves the life of LED chips and provides 315 degrees of illumination. A wide range of color temperatures and light outputs are available, allowing you to vary the intensity, and color of the light. The fixture is powered by a remote driver. The acrylic tube delivers a beautiful custom suspended pendant.

OPTIONS





LINEAR WEIGHT

 $0.529 \, lbs/ft, \, 0.787 \, kg/m \, \, (acrylic tube with Aluminum heat sink insert only)$

FEATURES

- Custom length from 6 inches to 96 inches (2.44m)
- Edge heat sink lengthens the life of the LED
- Indoor usage for dry or damp location.
- Create striking lighting effects by varying angles or arranging tubes asymmetrically
- Acrylic lens for high-performance optics





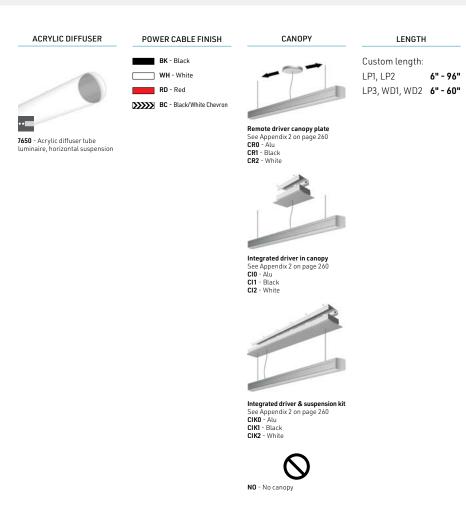


7000 Series

7650 Profile ordering sheet

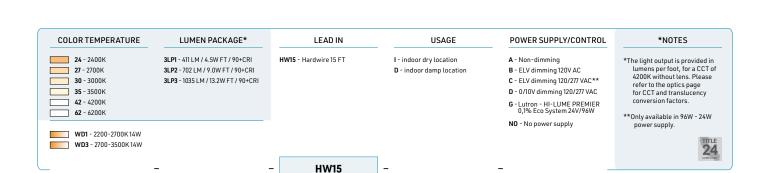
7650HACRYLIC DIFFUSER

COLOR TEMPERATURE CCT



POWER CABLE FINISH

LUMEN PACKAGE



LENGTH

USAGE

CANOPY

LEAD IN

POWER SUPPLY/CONTROL

7650 PROFILE (TUBE) 7000 Series

Cross-section dimensions:











A beautiful linear tubular round wall sconce is available with our 3-inch acrylic tubes. With the Edge heatsink, a custom wall-mounted fixture is available in lengths up to 5 feet. The Edge heatsink preserves the life of LED chips and provides 315 degrees of illumination. A wide range of color temperatures and light outputs are available, allowing you to vary the intensity, and color of the light. The fixture is wall mounted and is powered with a remote driver. The acrylic tube delivers a beautiful custom decorative luminaire.

OPTIONS





LINEAR WEIGHT

0.529 lbs/ft, 0.787 kg/m (acrylic tube with Aluminum heat sink insert only)

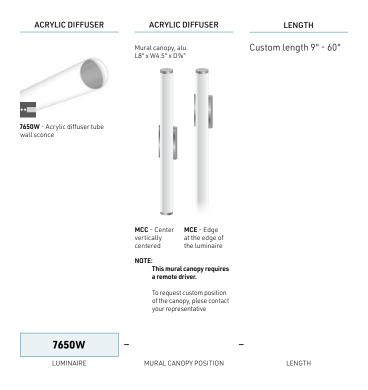
FEATURES

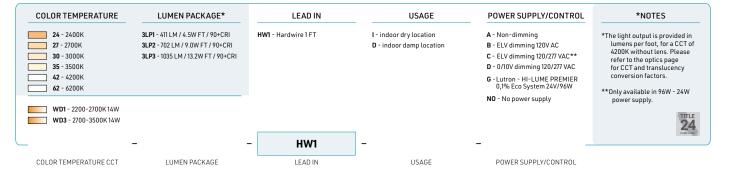
- Custom length from 9 inches to 60 inches (1.52m)
- Indoor usage and select dry or damp location
- Can be mounted horizontally or vertically
- Three position options for the mounting bracket
- Acrylic lens for high-performance optics
- Operated with a remote driver





7650 Profile ordering sheet





7650 PROFILE (TUBE) VERTICAL SUSPENSION 7000 Series

Cross-section dimensions:













A stunning vertically mounted linear tubular pendant luminaire designed to create a timeless effect in lobbies, stairwells, and entrances. Offering a seamless 360 degrees of illumination with a 4-sided heatsink that preserves the life of LED chips. This custom decorative luminaire is available in lengths up to 4 feet. It is offered in a wide range of color temperatures and light outputs, allowing you to vary the intensity, and color of the light. The suspended fixture is powered with a remote driver. The acrylic tube delivers a beautiful custom decorative luminaire.

OPTIONS





LINEAR WEIGHT

 $0.529 \, lbs/ft, \, 0.787 \, kg/m \, \, (acrylic tube with Aluminum heat sink insert only)$

FEATURES

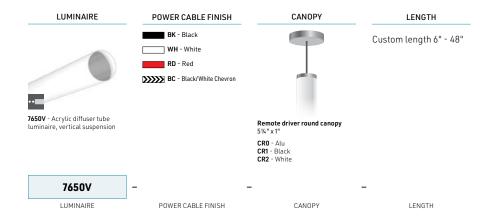
- Custom length by sections of 6 to 48 inches (1.22m)
- 4-sided heat sink
- Vertical suspension mounting over the power cable
- Uniform 360° of light without hot spots
- Acrylic lens for high-performance optics

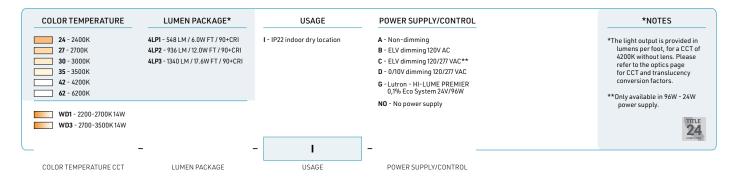






7650 Profile ordering sheet





7850 PROFILE 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. This profile can even be used to replace your shower curtain rod when installed with IP68 graded LED engine and power supply suitable for wet locations.

FEATURES

- Standard diameter for wardrobe rods, compatible with a wide range of hardware on the market.
- Twelve pounds per foot capacity.
- Compatible with the 1000 Series lenses.
- Custom length by sections of 6 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Designed to meet North American woodworking standards.

- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.

OPTIONS





LED ENGINE COMPATIBILITY

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

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

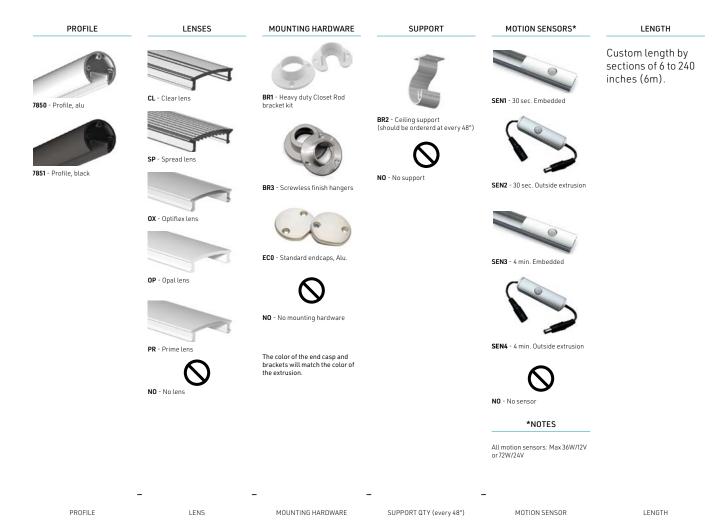
LINEAR WEIGHT

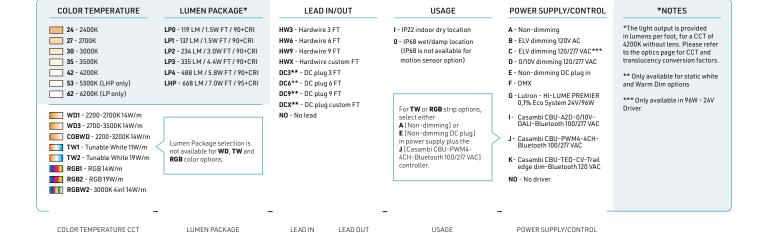
0.442 lbs/ft, 0.658 kg/m (without lens)





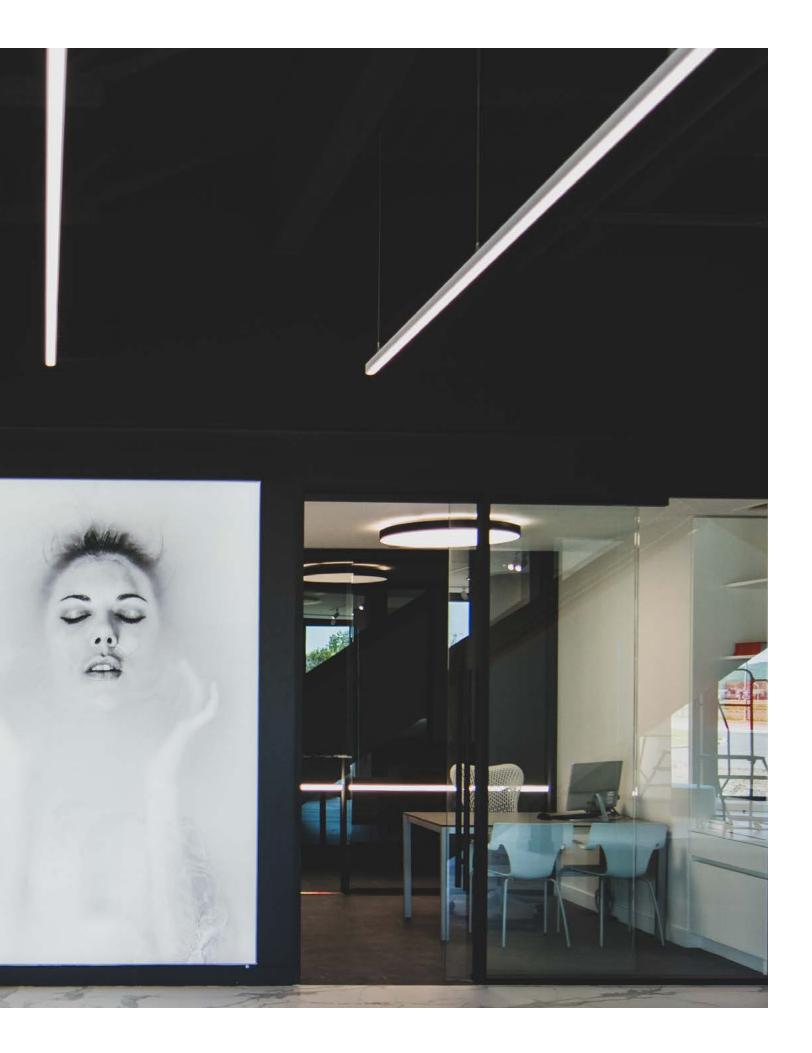
7850 Profile ordering sheet





7000 Series

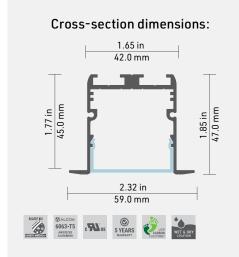




8510 PROFILE - REGULAR LED ENGINE

8000 Series





The is a recessed linear channel made from aluminum. It is integrated with a wide array of 24-volt energy-efficient LED options for a custom recessed linear lighting solution. With elegant and discreet edges, the 8510 fits perfectly into a wall or ceiling without the need for plastering. It is installed with the use of a spring bracket for a simple and secure installation. Attain a refined look without any pixelation that will harmonize perfectly in any space seeking to include recessed linear lighting.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Custom length up to 8 feet (96 in. 2.44 m)
- Special order for length up to 16 feet (192 in. 4.85 m)
- 6 color temperatures (2400 K to 6200 K), tunable white, warm dimming, RGB, and RGBW
- Designed to give a uniform light without hot spots
- The Prime lens enhances color maintenance and light output compared to an opal lens
- Spring bracket for a simple and secure installation

OPTIONS



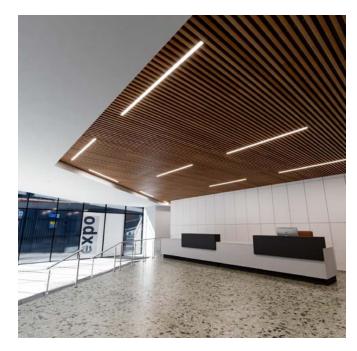


LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

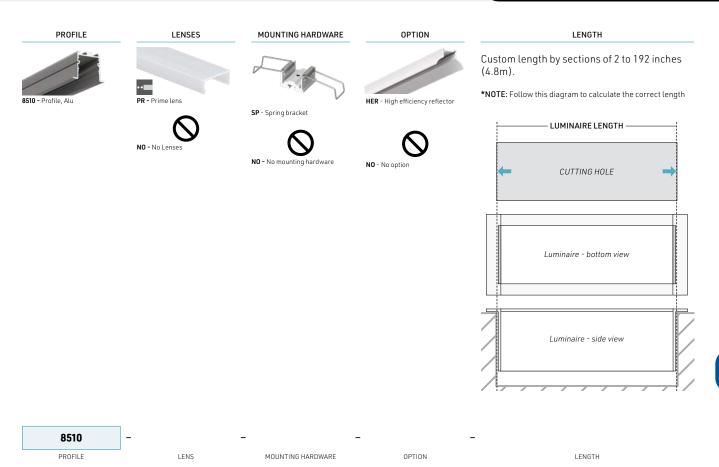
0.66 lbs/ft, 0.920 kg/m (without lens)

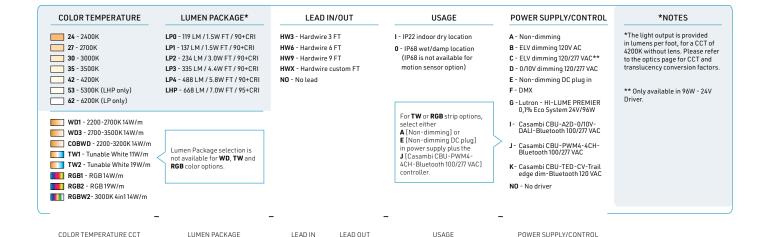




8510 Profile reg. LED engine ordering sheet

8000 Series





8510 PROFILE - LUXLINE 120V

8000 Series





The 8510 Luxline is a recessed profile designed to integrate beautiful lines of light without any hot spots. With its elegant and discreet edges, the 8510 Luxline fits perfectly and requires no plastering. Its ingenious design includes spring brackets for a simple and secure installation. This 120-volt custom lighting solution integrates with our Luxline series of 120V LED engine tape. Without the need of a driver, this solution is perfect for long linear runs up to 164 ft powered to one junction box. Attain a refined look that will harmonize perfectly with extra-long projects.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Minimum length of 2ft (24") with increments of 4" up to 164ft (50 meters) on one run.
- Ships in increments up to 8 ft (96"). Lengths up to 16 ft available upon special request
- Connects with the use of 2 type B joiners.
- A Prime lens for enhanced color maintenance and light output.
- Designed to give a uniform light without hot spots.
- The HER reflector holds the LED in place while enhancing performance.
- No driver needed: 120V LuxLine LED light source.
- Continuous linear runs up to 164 feet.
- A variety of five color temperatures available (2400K, 2700K, 3000K, 3500K, 4000K).
- Blind covers are included to eliminate dark spots at each end of the channel.
- Spring bracket for a simple and secure installation
- Indoor use.

OPTIONS





LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

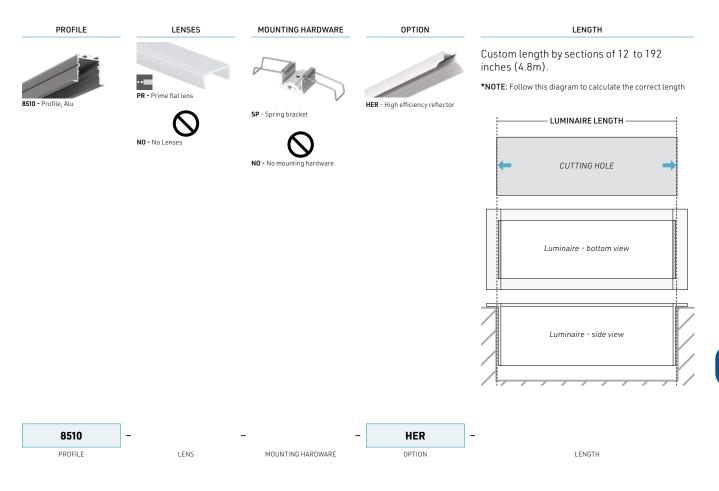
0.66 lbs/ft, 0.920 kg/m (without lens)

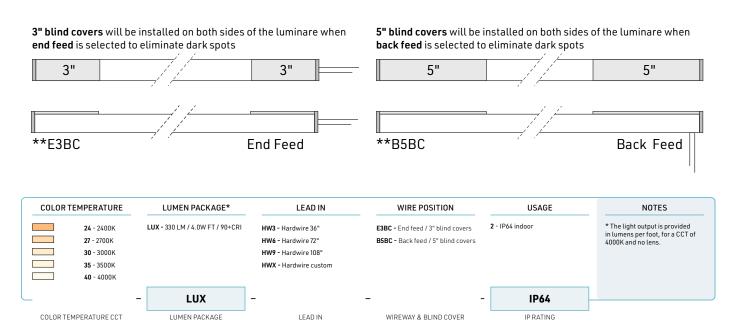




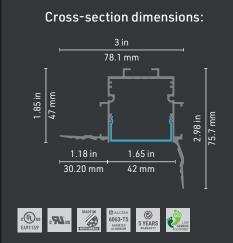
8510 Profile LuxLine 120V ordering sheet

8000 Series





8540 PRO - REGULAR PROFILE 8000 Series **CASAMBI READY PRO SERIES**



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

FEATURES

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

OPTIONS

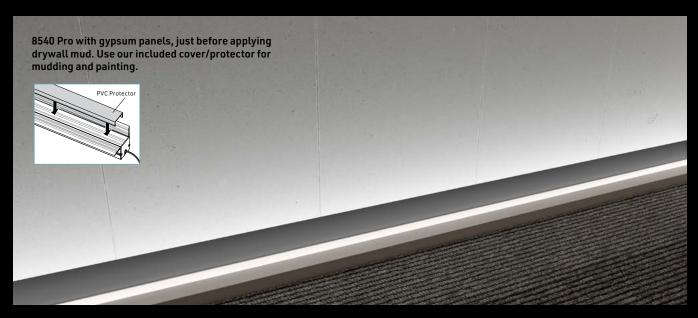


LED ENGINE COMPATIBILITY

Compatible with LED engines up to 14mm wide.

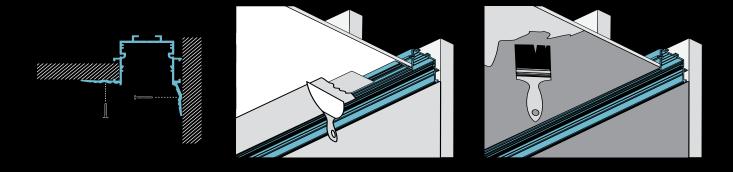
LINEAR WEIGHT

0.784 lbs/ft, 1.167 kg/m (without lens)





EASY INSTALLATION











A BIG VARIETY OF POSSIBILITIES

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





CASAMBI FUNCTIONALITY



LIGHT COLOUR

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



SUNRISE & SUNSET

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



CALENDAR & TIMER

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



COLOUR TEMPERATURE

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



GROUPING

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



SCENES

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



DAYLIGHT SENSOR

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

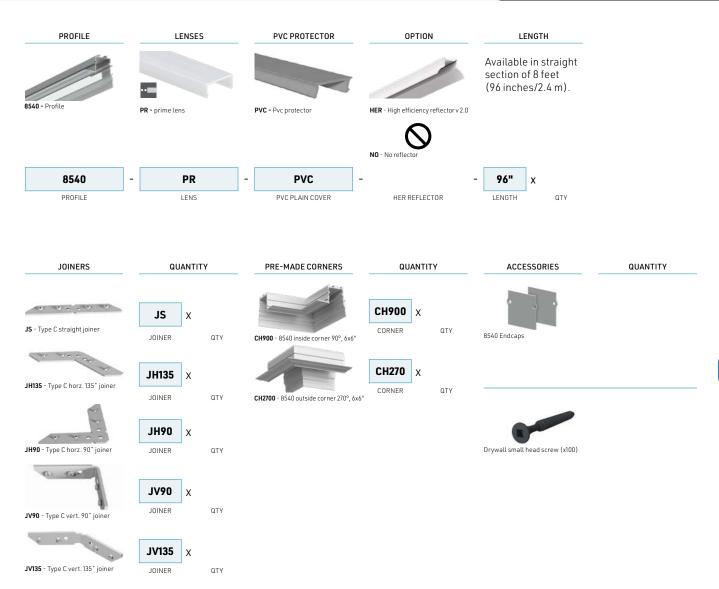


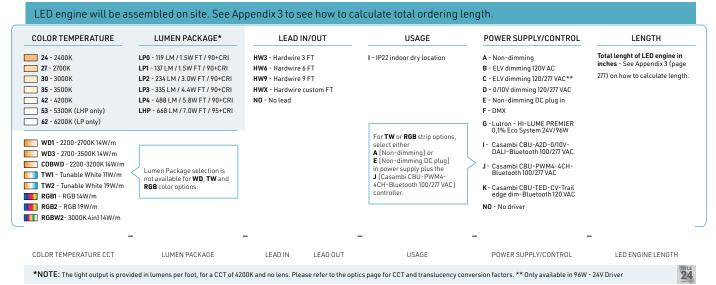
OCCUPANCY SENSOR

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

8540 Pro Regular Profile ordering sheet

8000 Series

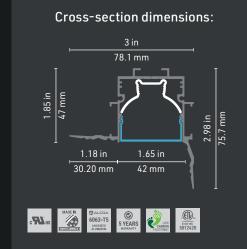




info@lumentruss.com / www.lumentruss.com / 1-855-384-3384

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8540 PRO - LUXLINE 120V 8000 Series PRO SERIES



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

FEATURES

- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut onsite for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- No driver needed: 120V LuxLine light source, available up to 164 ft., for use with the HER Pro PVC reflector that holds it in place and provides maximum luminance.
- LuxLine lumen output: 350 lm / 4.0W ft / 90+ CRI
- 5 color temperatures (2400 K to 4000 K).
- Designed to give a uniform light without hot spots with a prime lens.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Indoor use
- Bonus: PVC protector included with each profile

OPTIONS



LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

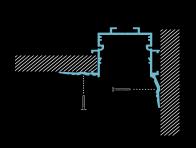
0.784 lbs/ft, 1.167 kg/m (without lens)

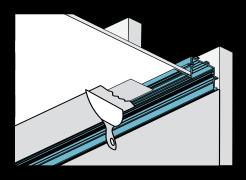


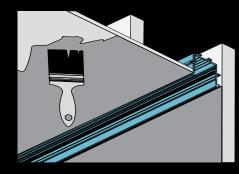




EASY INSTALLATION







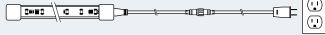


LUXLINE FEATURES

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

LUXLINE FEATURES

Plug-in Connection Diagram



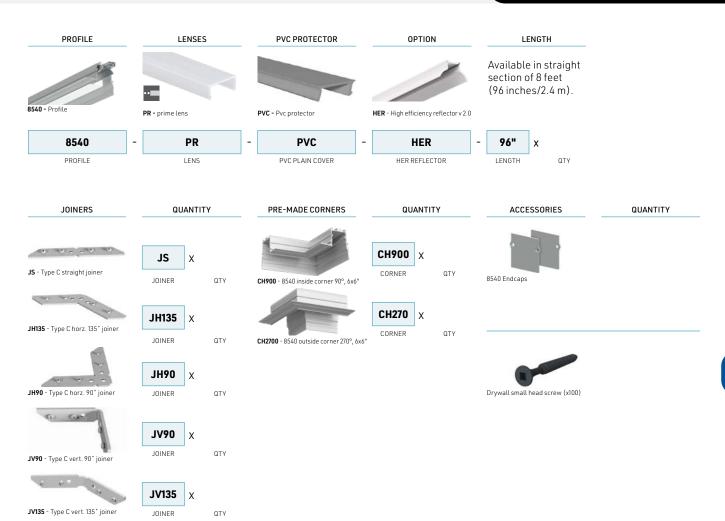
Hardwire Connection Diagram

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

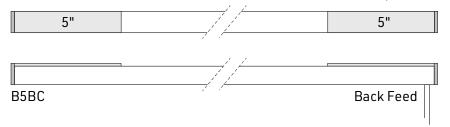


8540 Pro LuxLine 120V ordering sheet

8000 Series

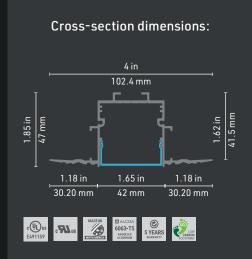


5" blind covers will be installed on both sides of the luminare to eliminate dark spots



COLORT	24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	LUMEN PACKAGE* LUX - 330 LM / 4.0W FT / 90+CRI	LEAD IN HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire custom	B	WIRE POSITION 35BC - Backfeed / 5" blind covers		USAGE 2 - IP64 indoor	*The light output is provided in lumens per foot, for a CCT of 4000K and no lens.
_		- LUX	-	-	B5BC	-	IP64	
COLOR TEMPERATURE CCT		LUMEN PACKAGE	LEAD IN	_	WIREWAY & BLIND COVER		IP RATING	

8550 PRO - REGULAR PROFILE 8000 Series **CASAMBI READY PRO** SERIES



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

FEATURES

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

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines up to 14mm wide.

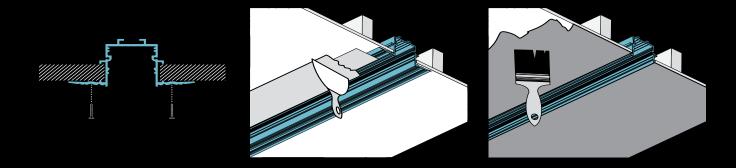
LINEAR WEIGHT

0.757 lbs/ft, 1.126 kg/m (without lens)





EASY INSTALLATION











A BIG VARIETY OF POSSIBILITIES

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





CASAMBI FUNCTIONALITY



LIGHT COLOUR

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



SUNRISE & SUNSET

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



CALENDAR & TIMER

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



COLOUR TEMPERATURE

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



GROUPING

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



SCENES

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



DAYLIGHT SENSOR

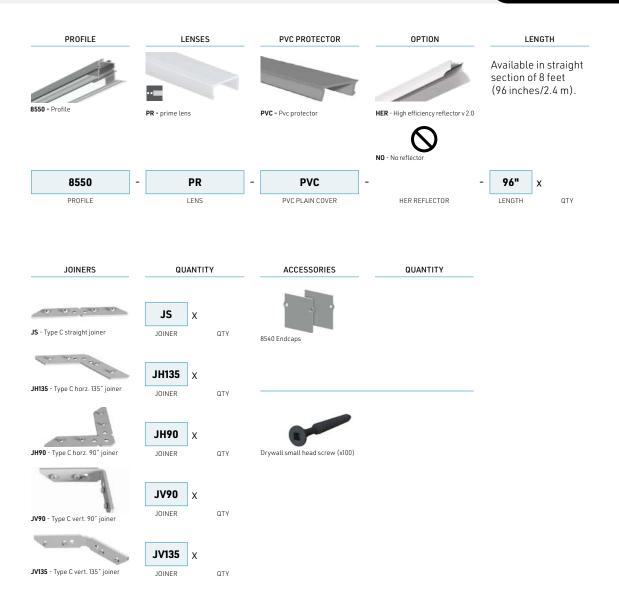
The control solution allows dimming of artificial lighting when daylight is available for achieving maximum lighting quality.

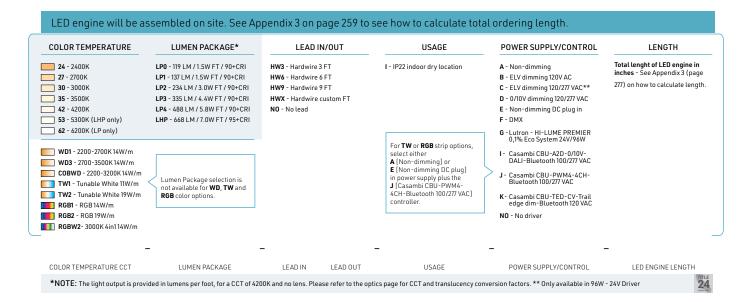


OCCUPANCY SENSOR

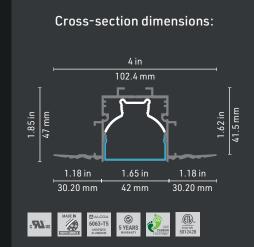
The Casambi lighting control system supports movement sensors, also overlapping movement sensor information

8550 Pro Regular Profile ordering sheet





8550 PRO - LUXLINE 120V 8000 Series **PRO** SERIES



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

FEATURES

- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut onsite for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- No driver needed: 120V LuxLine light source, available up to 164 ft., for use with the HER Pro PVC reflector that holds it in place and provides maximum luminance.
- LuxLine lumen output: 350 lm / 4.0W ft / 90+ CRI
 5 color temperatures (2400 K to 4000 K).
- Designed to give a uniform light without hot spots with a prime lens.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Bonus: PVC protector included with each profile

OPTIONS



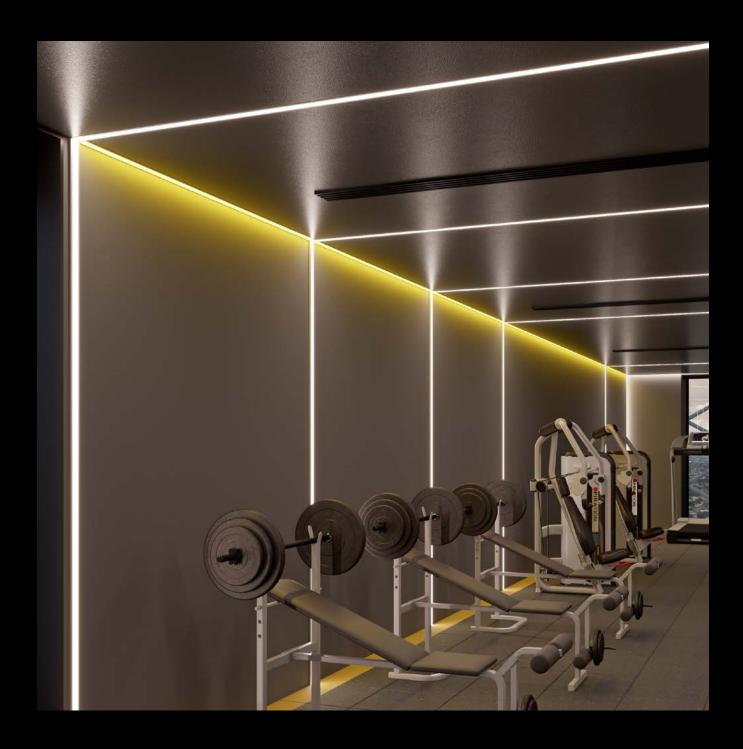
LED ENGINE COMPATIBILITY

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

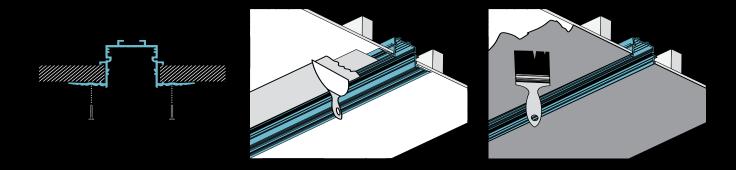
LINEAR WEIGHT

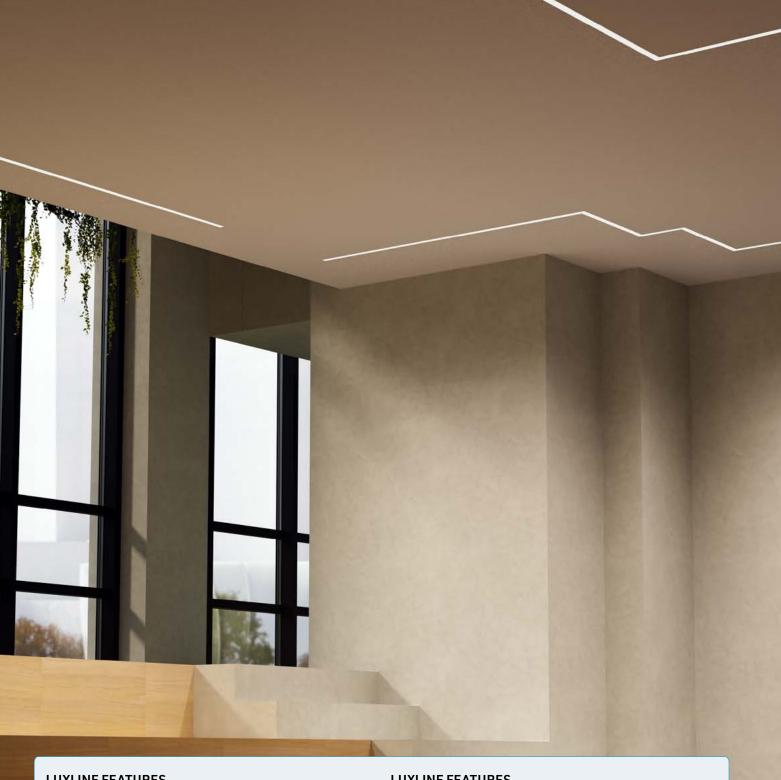
0.757 lbs/ft, 1.126 kg/m (without lens)





EASY INSTALLATION





LUXLINE FEATURES

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

LUXLINE FEATURES

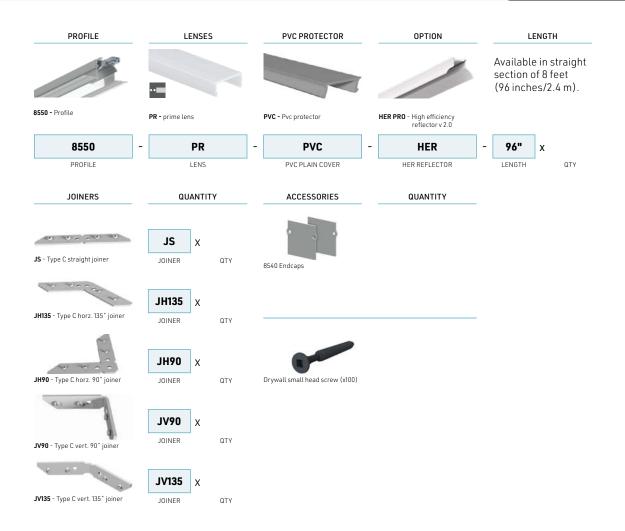
Plug-in Connection Diagram



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



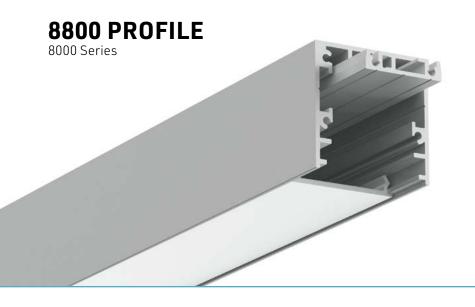
8550 Pro LuxLine 120V ordering sheet

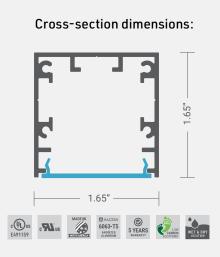


5" blind covers will be installed on both sides of the luminare to eliminate dark spots









The 8800 is an aluminum channel designed to provide a bold linear line of light. Select from a wide array of optics, light outputs, and LED options to meet the needs of your project. This aluminum channel can be suspended, surface mounted, or recessed permitting a vast number of applications with this linear lighting solution.

FEATURES

- Hardware specially developed to allow you to rotate the luminaire and guide the light source according to the circumstances.
- Can be used with a concave diffuser designed to hide the light source while maintaining the profile to the foreground.
- The combination of various lenses will offer a lighting distribution customized to your needs.
- Straight and clean lines will give a modern look to your decor.
- Optics available: Prime, Optiflex, Concave & Black lens.

OPTIONS

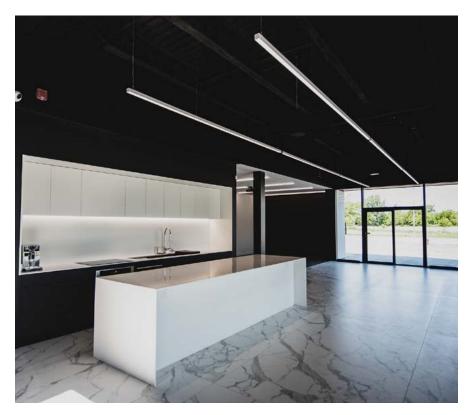




Compatible with LED engines and PCBs up to **33mm** wide.

WEIGHT

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





8800 Profile ordering sheet

LENSES

PROFILE 8800 - Profile, Alu IMPORTANT: Give RAL color No RAL NUMBER CH900 - 8800 corner 90°, 6x6", alu. Joiners to be ordered separately



NO - No Lenses

Blind cover*

OXC - Optiflex concave lens

OX - Optiflex flat lens

OP - Opal flat lens







JS - Type B straight joiner

QUANTITY

SINGLE-STRIP1 DOUBLE-STRIP2*



SINGLE-STRIP1 DOUBLE-STRIP2*

LEADIN

LEAD OUT

MOUNTING HARDWARE



HDSW - Swivel bracket kit



Type B dbl. chann. susp. kit with 15ft. aircraft cable SUS - 8800 suspension kit



Loop swivel bracket SWRD - Red SWPK - Pink

SWCY - Cyan SWBK - Black SWBL - Blue SWWH - White SWGR - Green SWTR - Transparent SWOR - Orange



SUSPENSION / RECESS



See Appendix 2 on page 262 CRO - Alu CR1 - Black



Integrated driver in canopy See Appendix 2 on page 262 CIO - Alu CI1 - Black

CI2 - White



Integrated driver & suspension kit

CIK1 - Black CIK2 - White



Gypsum groove 1/2", 4

G8800-5/8 Gypsum groove 5/8", 4'

QUANTITY



USAGE

OPTION

8000 Series



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



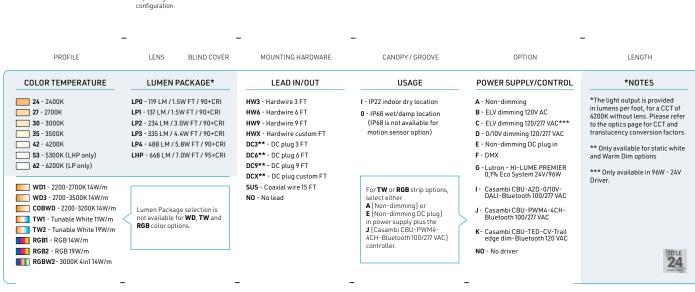
HER2 - High efficiency reflector



LENGTH

Custom length by sections of 2 to 240"

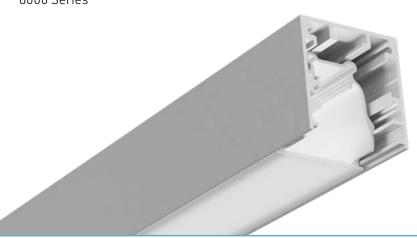
Maximum length using Loop Swivel Brackets = 72"

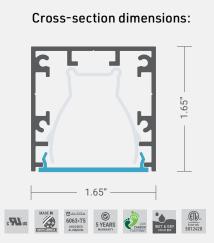


POWER SUPPLY/CONTROL

8800 PROFILE - LUXLINE 120V

8000 Series





The 8800 Luxline is an aluminum channel designed for long and bold linear lines of light. It is integrated with our energy-efficient Luxline 120-volt LED technology for a custom linear lighting solution. The 8800 Luxline can be suspended, surface mounted, or recessed, permitting a vast number of applications. Attain a refined look without any pixelation that will harmonize perfectly in any space when seeking long linear runs of light.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Minimum length of 2ft (24") with increments of 4" up to 164ft (1968")
- Ships in increments up to 8 ft (96"). Lengths up to 16 ft available upon special request
- Joiner system available to link multiple 8800 series profile sections
- No driver needed: 120V LuxLine LED light source
- The HER reflector holds the LED in place while enhancing performance
- 5 color temperatures (2400 K to 4000 K)
- Designed to give a uniform light without hot spots with the prime or opal or black lens
- Indoor use

OPTIONS







LED ENGINE COMPATIBILITY

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

WEIGHT

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







8800 LuxLine Profile ordering sheet

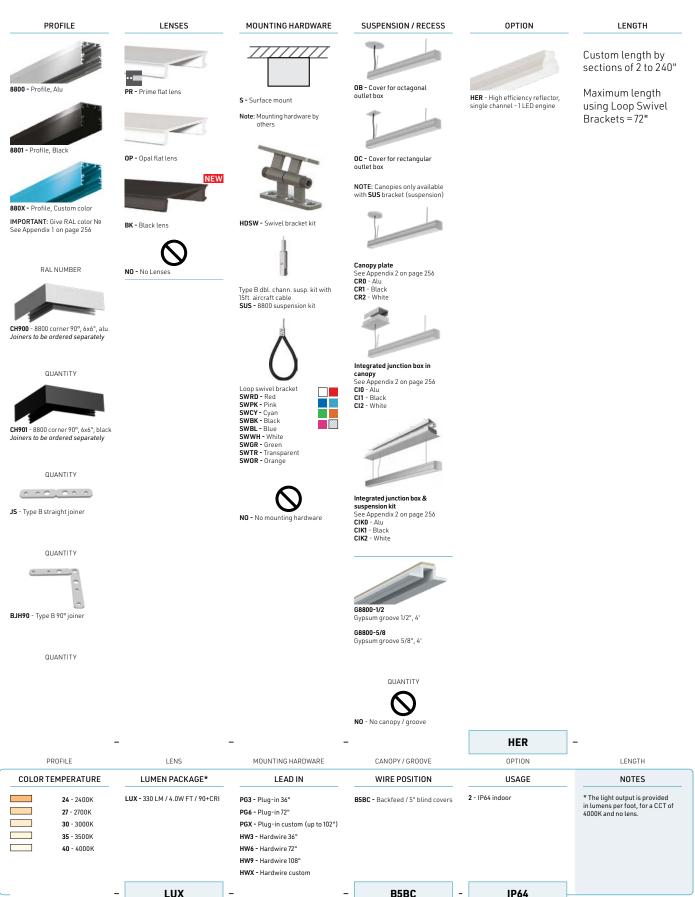
COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

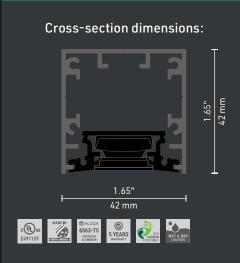
WIREWAY & BLIND COVER

8000 Series



IP RATING

8800 PRO OPTILUX PROFILE 8000 Series



The 8800 is designed with specially developed hardware to allow you to adjust the direction of light according to your needs, even after installation. But what makes the 8800 Optilux profile version so innovative is its lens. It incorporates an LED light source with a CRI of 95+, allowing you to direct the light exactly where you want it with exceptional quality and color rendition. Even better, its anti-reflective technology offers unparalleled visual comfort. Another innovation exclusive to LumenTruss™!

FEATURES

- Length of light source in 6.5 in (16 cm) increments only
- CRI 95+
- Choice of 4 color temperatures (2700 K, 3000 K, 3500 K et 4000 K)
- 2 beam angles: 30° × 30° (336 lm/ft) or 10° × 45° (345 lm/ft)
- Anti-reflective technology reducing eye fatigue
- Also available in a black finish
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light
- Rated life of up to 50,000 hours
- Indoor use, 24 V

OPTIONS



LED ENGINE COMPATIBILITY

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

WEIGHT

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





8800 PRO OPTILUX Profile ordering sheet

8000 Series

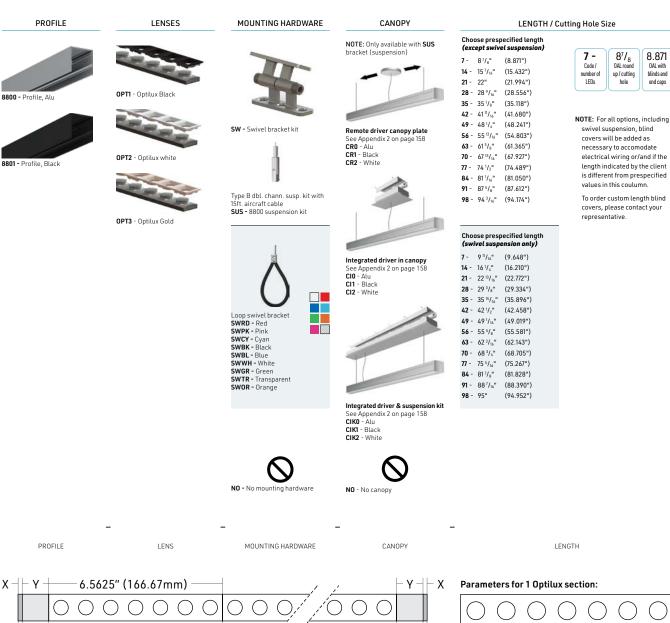
8⁷/₈ OAL round

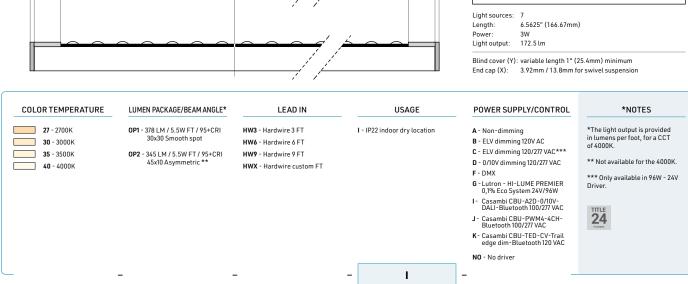
up / cutting

hole

8.871

end caps





IISΔGE

I FAD IN

COLOR TEMPERATURE CCT

LUMEN PACKAGE/BEAM ANGLE

POWER SUPPLY/CONTROL

8870 PRO PROFILE 8000 Series **CASAMBI** READY **PRO SERIES**

Cross-section dimensions: 101.6 mm

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

FEATURES

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

OPTIONS



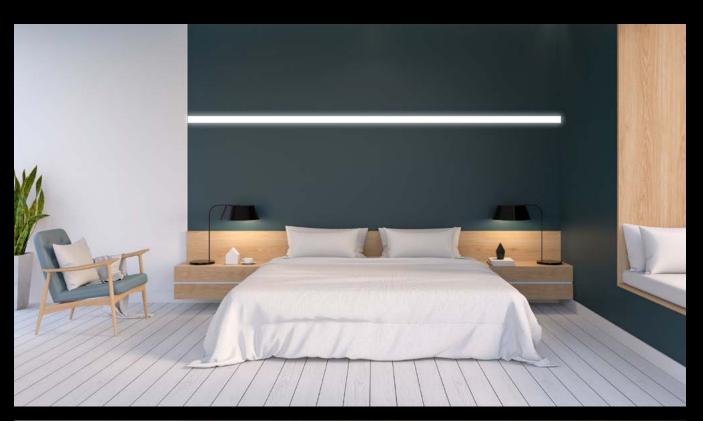
LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

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



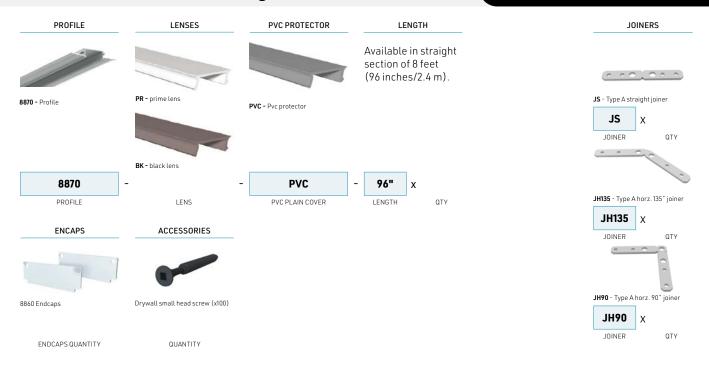




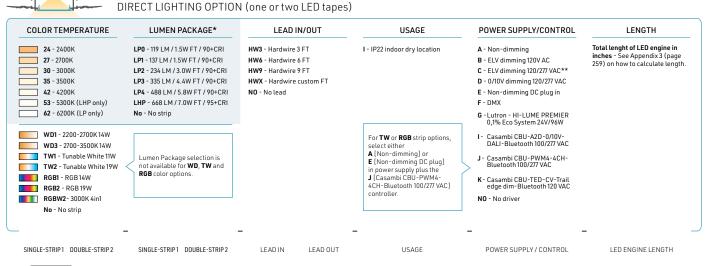


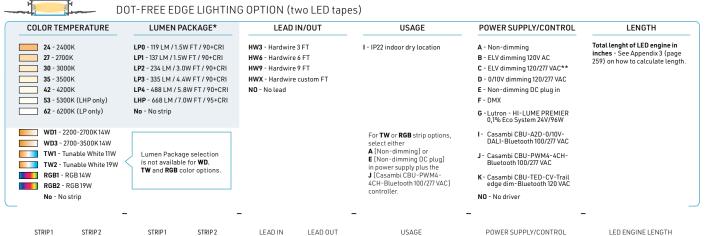
8870 PRO Profile ordering sheet

8000 Series



LED engine will be assembled on site. See Appendix 3 on page 259 to see how to calculate total ordering length.



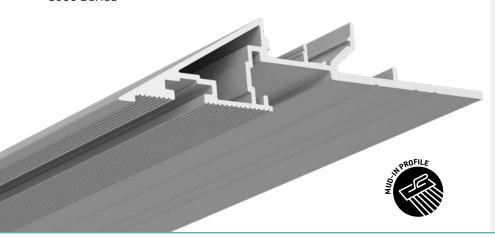


*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

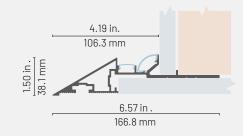


8920 PROFILE (Knife Edge)

8000 Series



Cross-section dimensions:













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

FEATURES

- A direct fit for standard 5%" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows to level the profile to the plasterboard using drywall mud.
- Two different LED channels, a 90 degrees to focus the light in the cove, a 40 degrees to wash of the ceiling, use both for a maximum indirect lighting.
- The LED channels are designed for up to 12mm wide LED strip tape. Are to be ordered to desired lengths for easier installation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- Available for easier installation with straight joiners to connect with 2 types of pre-made corners, inside corner (8901) lighting on 90 degrees, and outside corner (8902) lighting on 270 degrees.
- Each 96-inch section and the corners include both the 1000 and 2200 Prime lenses.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.

OPTIONS





LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

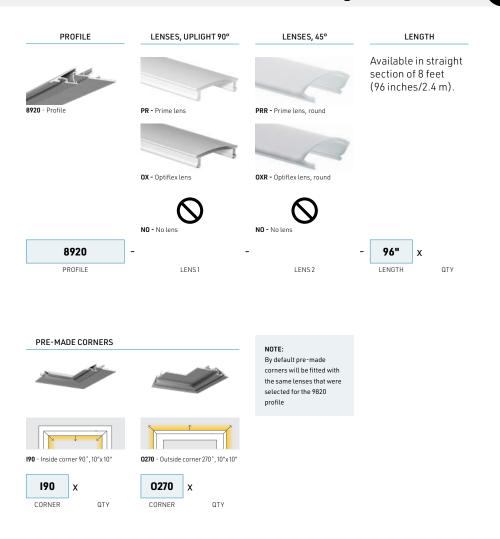
1.288 lbs/ft, 1.916 kg/m, without lenses.



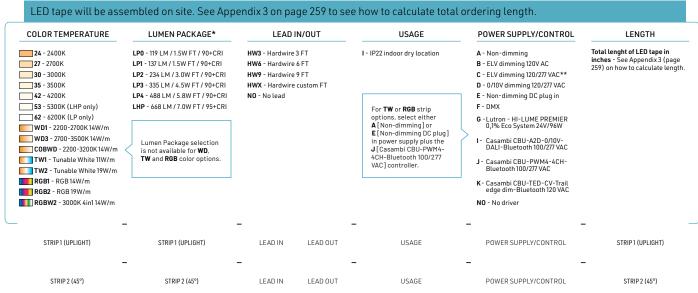


8920 Profile (KNIFE EDGE) ordering sheet

8000 Series









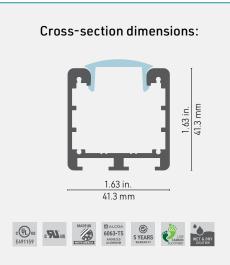








9400 PROFILE 9000 Series



The **9400 profile** with its twin mounting channels allows 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 heat sink 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 engines.
- Designed to give a uniform light without hot spots.
- Its mounting channels make it compatible with a wide range of installation accessories.

OPTIONS







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

LINEAR WEIGHT

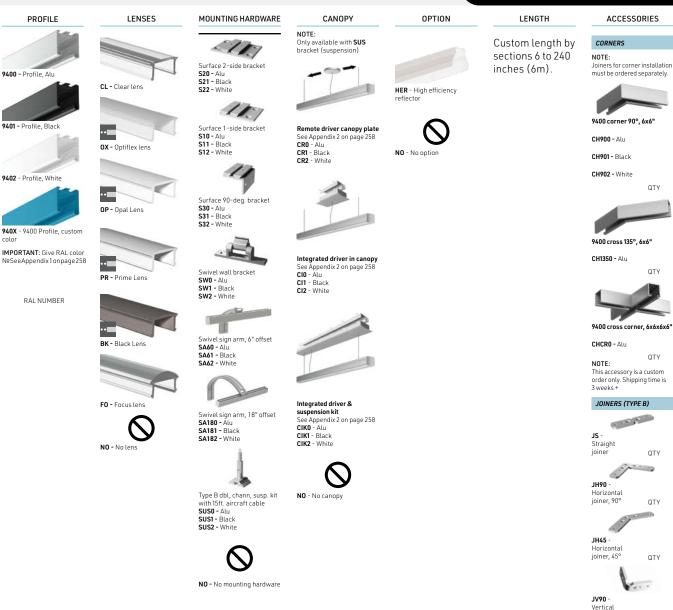
0.697 lbs/ft, 1.038 kg/m (without lens or insert)

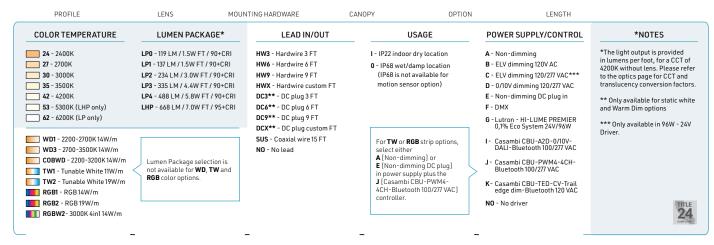




9400 Profile ordering sheet

9000 Series



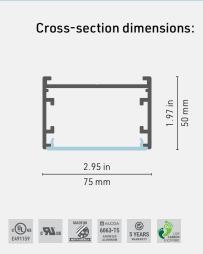


SINGLE-STRIP DOUBLE-STRIP SINGLE STRIP DOUBLE STRIP LEAD IN LEAD OUT USAGE POWER SUPPLY/CONTROL

joiner, 90°

QTY

9820 PROFILE 9000 Series



The 9820 is a 9000 series system designed for those looking for a minimalist effect. Its ultra-slim profile combined with our advanced LED technology make it a suitable solution to accentuate the geometric shapes of stairs, hallways, kitchen islands and much more.

With lengths of up to 16' (5000 mm), this profile gives you all the flexibility you need to realize ambitious lighting concepts.

FEATURES

- Dimensions: 3" wide and 2" high.
- Customized length in sections from 2 to 192 in. (16 feet, 5 m) or with joiners for superior lengths or corner connections.
- Pre-made corner sections for easy assembly.
- Wide choice of color temperatures and standard LED engines.
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life.

OPTIONS



LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

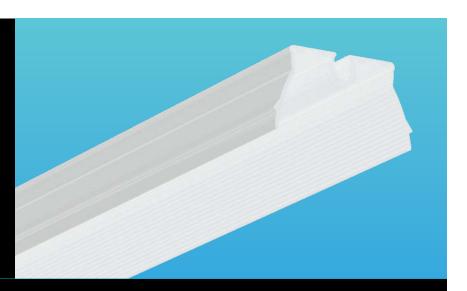
0.793 lbs/ft, 1.18 kg/m

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



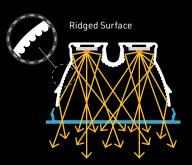
HIGH E FFICIENC Y REFLECTOR V2.1

Significantly improves luminous efficiency!



HER PRO - HIGH EFFICIENCY REFLECTOR V2.1

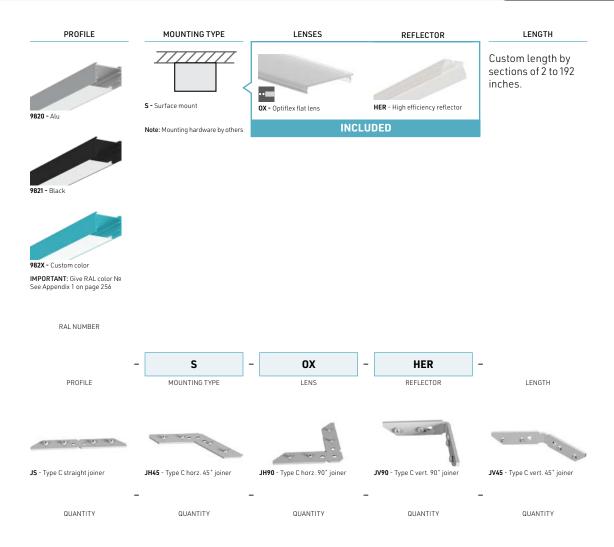
Achieve maximum luminous flux with the **HER Pro** (High Efficiency Reflector)!Withitsengineereddesign,thisnewreflectorsignificantly improves luminous efficiency and provides lighting without loss of light. An ingenious idea that surpasses the use of white reflective paint to maximize lighting. The Pro version has been designed with our brand new Reflective Wave System – ridges on each side of the reflector – that helps provide even greater illumination!

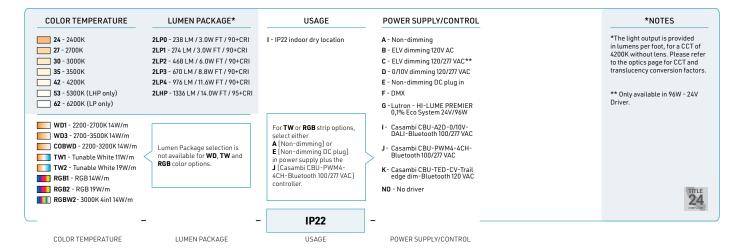






9820 Profile ordering sheet





9820 LUXLINE PROFILE 9000 Series

Cross-section dimensions: ui 26.1 2.95 in 75 mm

The 9820 is a 9000 series system designed for those looking for a minimalist effect. Its ultra-slim profile combined with our advanced LED technology make it a suitable solution to accentuate the geometric shapes of stairs, hallways, kitchen islands and much more.

FEATURES

- Dimensions: 3" wide and 2" high
- Luminaire casing available in section from 24" to 96" (max total of 164')
- Wide choice of color temperatures (2400K 4000K)
- ELV/Triac dimmable
- Black and aluminum casing available
- Blind covers on both sides to eliminate dark spots
- No driver needed: 120V LuxLine light source, available up to 164 ft., for use with the HER reflector that holds it in place and provides maximum luminance
- Can be installed directly on a 2"x3" junction box
- Pre-made corners with joiners available for L, U and square/rectangular shapes to assemble on site
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life

OPTIONS



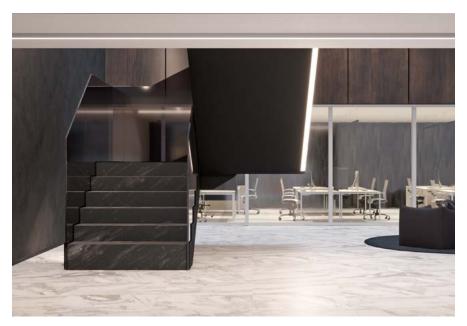
LED ENGINE COMPATIBILITY

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

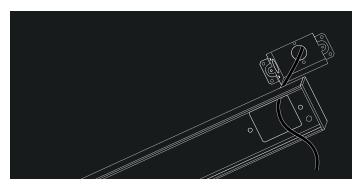
LINEAR WEIGHT

0.793 lbs/ft, 1.18 kg/m

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



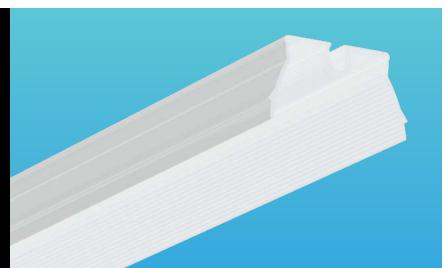




Cutout in the 9820 series housing allows for direct installation on a 2x3" junction box!

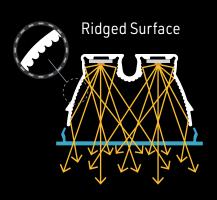
HIGH E FFICIENC Y REFLECTOR V2.1

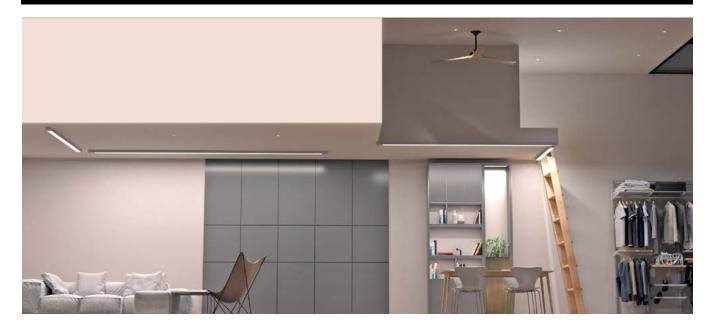
Significantly improves luminous efficiency!



HER PRO - HIGH EFFICIENCY REFLECTOR V2.1

Achieve maximum luminous flux with the HER Pro (High Efficiency Reflector)! With its engineered design, this new reflector significantly improves luminous efficiency and provides lighting without loss of light. An ingenious idea that surpasses the use of white reflective paint to maximize lighting. The Pro version has been designed with our brand new Reflective Wave System - ridges on each side of the reflector - that helps provide even greater illumination!







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

Plug-in Connection Diagram

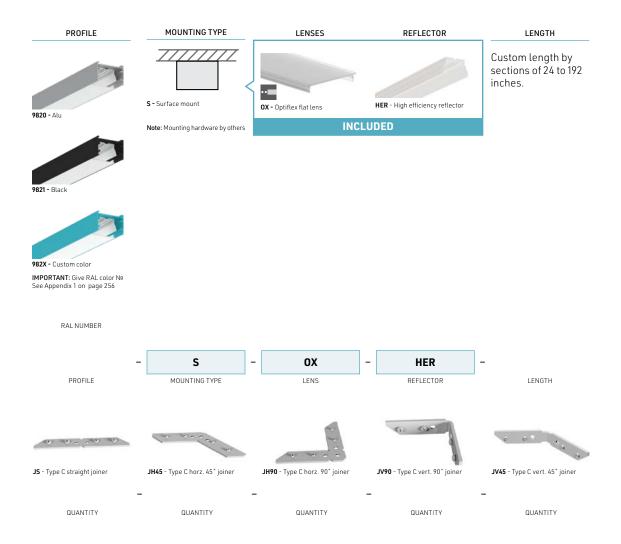


Hardwire Connection Diagram
With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.



9820 LUXLINE Profile ordering sheet

9000 Series

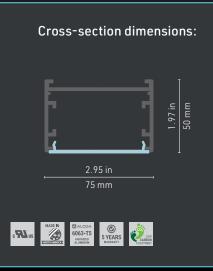








9820 PRO PROFILE 9000 Series PRO SERIES



The 9820 is a 9000 series system designed for those looking for a minimalist effect. Its ultra-slim profile combined with our advanced LED technology make it a suitable solution to accentuate the geometric shapes of stairs, hallways, kitchen islands and much more.

FEATURES

- Dimensions: 3" wide and 2" high
- Luminaire available in 3', 4', 5', 6', 8'
- Integrated driver for simple electrical connection
- Can be installed directly on a 2"x3" junction box Wide choice of fix color temperatures (2400K 6200K)
- Two WarmDim options : 2200K-2900K and 2700K 3500K
- ELV/Triac dimmable
- Black and aluminum casing available
- Blind cover on one side only, or blind cover on both sides
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life.

OPTIONS



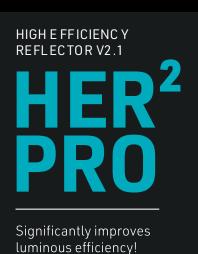
LINEAR WEIGHT

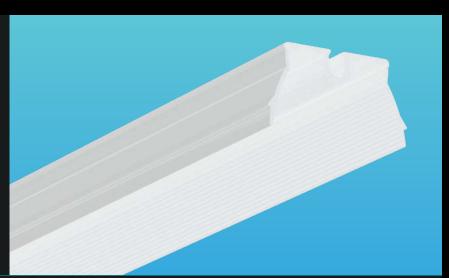
0.793 lbs/ft, 1.18 kg/m

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



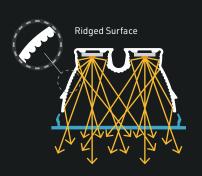


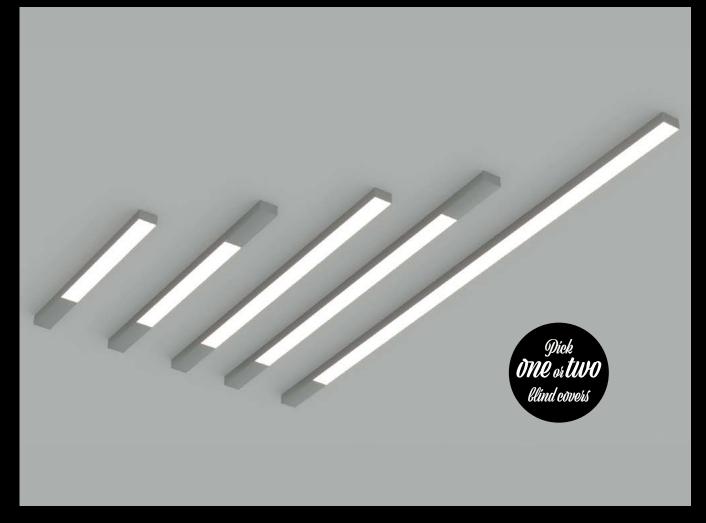




HER PRO - HIGH EFFICIENCY REFLECTOR V2.1

Achieve maximum luminous flux with the **HER Pro** (High Efficiency Reflector)! With its engineered design, this new reflector significantly improves luminous efficiency and provides lighting without loss of light. An ingenious idea that surpasses the use of white reflective paint to maximize lighting. The Pro version has been designed with our brand new Reflective Wave System — ridges on each side of the reflector — that helps provide even greater illumination!













A BIG VARIETY OF POSSIBILITIES

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





CASAMBI FUNCTIONALITY



LIGHT COLOUR

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



SUNRISE & SUNSET

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



CALENDAR & TIMER

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



COLOUR TEMPERATURE

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



GROUPING

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



SCENES

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



DAYLIGHT SENSOR

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

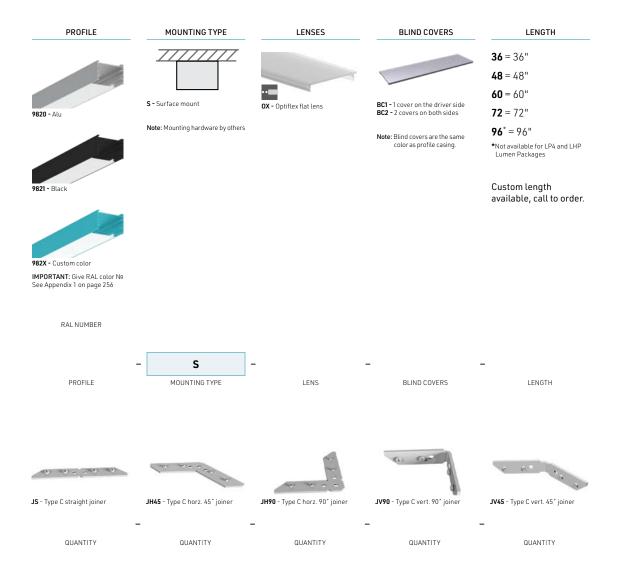


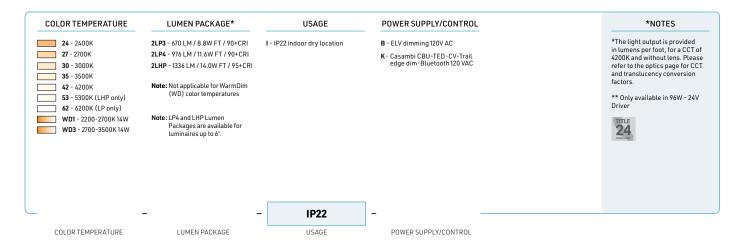
OCCUPANCY SENSOR

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

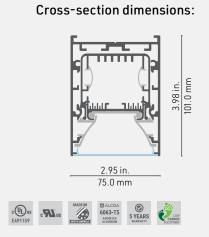
9820 PRO Profile ordering sheet

9000 Series





9850 PROFILE 9000 Series Offagnetie eandcaps!



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

FEATURES

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

OPTIONS



LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

2.863 lbs/ft, 4.261 kg/m

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





9850 Profile ordering sheet

PROFILE ASSEMBLY

9850 - Down profile assembly,

MOUNTING HARDWARE



Suspension kit with 15ft. aircraft SUSO - Stainless

NOTE: Canopies only available with SUS bracket (suspension)

SUSPENSION / RECESS

LENGTH

Custom length by sections of 2 to 240

inches.

Remote driver canopy plate See Appendix 2 on page 260 CRO - Alu CR1 - Black CR2 - White



Integrated driver in canopy See Appendix 2 on page 260 CIO - Alu

CI1 - Black CI2 - White



Integrated driver & suspension kit See Appendix 2 on page 260 CIKO - Alu CIK1 - Black

CIK2 - White



G9850-5/8 Gypsum groove 5/8", 4'

QUANTITY



NO - No canopy / groove

PROFILE ASSEMBLY MOUNTING HARDWARE

CANOPY / GROOVE

USAGE

I - IP22 indoor dry location

LENGTH

COLOR TEMPERATURE 24 - 2400K

27 - 2700K 30 - 3000K

35 - 3500K

42 - 4200K 53 - 5300K (LHP only)

62 - 6200K (LP only) WD1 - 2200-2700K14W/m

WD3 - 2700-3500K14W/m COBWD - 2200-3200K14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m

RGB1 - RGB14W/m RGB2 - RGB 19W/m RGBW2-3000K 4in114W/m

LUMEN PACKAGE*

LPO - 119 LM / 1.5W FT / 90+CRI **LP1** - 137 LM / 1.5W FT / 90+CRI

LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI

LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI

Lumen Package selection is not available for **WD**, **TW** and **RGB** color options.

For **TW** or **RGB** strip options, select either **A** [Non-dimming] or

E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

- A Non-dimming
- B ELV dimming 120V AC
- C ELV dimming 120/277 VAC**
- **D** 0/10V dimming 120/277 VAC
- E Non-dimming DC plug in
- G Lutron HI-LUME PREMIER 0,1% Eco System 24V/96W
 - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
- J Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
- K- Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
- NO No driver

POWER SUPPLY/CONTROL

*NOTES

- *The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.
- ** Only available in 96W 24V



1STRIP 2STRIPS 3STRIPS

1STRIP 2STRIPS 3STRIPS



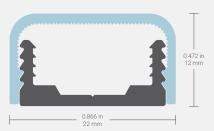


LUXSLEEVE PROFILE

PVC Series



Cross-section dimensions:









Looking for mood light without breaking the bank? This PVC extrusion sleeve allows for better light diffusion while being the most economical option for our LuxLine series. Available in 4', you can easily cut it to design ambient light in so many ways. Making dark spaces more inviting has never been so easy.

FEATURES

- Simple and lightweight extrusion made of durable PVC material
- Economical and long lasting
- Two lens options available: Prime or Clear
- Fine grooves on the inner surface of the lens provide even and effective light distribution
- Wide variety of color temperatures available (2400 4000K)
- Perfect solution for accent lighting
- Grooves on the extrusion surface provide perfect grip for our LuxLine 120V LED tape
- Easy to cut and install, no mounting brackets required
- Available in straight sections of 4' (1.2m)

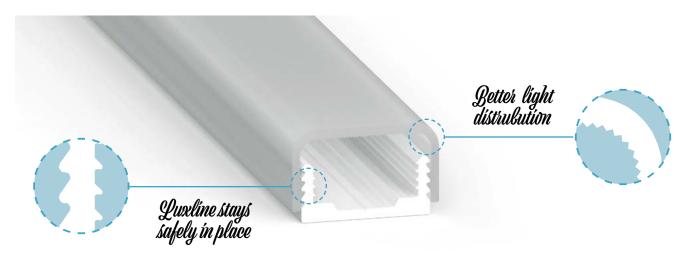
LED ENGINE COMPATIBILITY

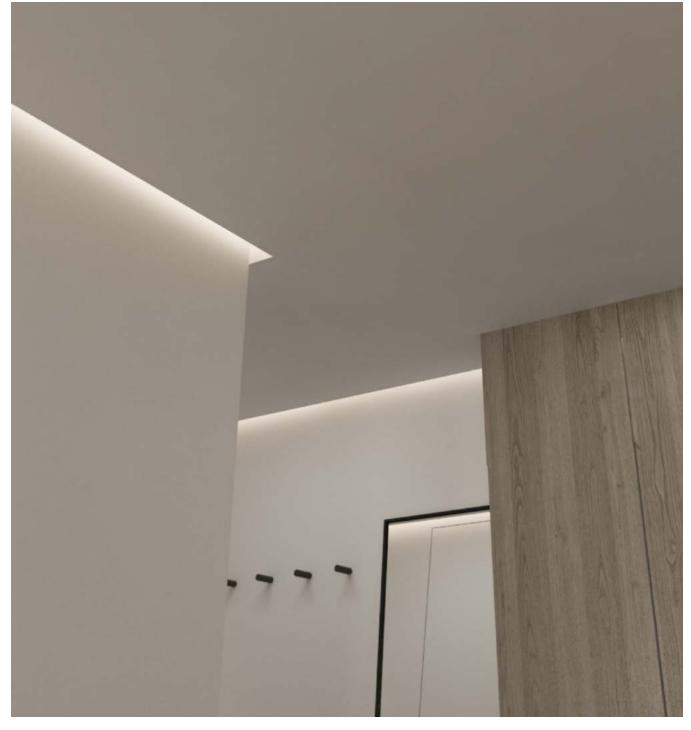
Compatible with LuxLine 120V LED engines.

LINEAR WEIGHT

0.1 lbs/ft, 0.16 kg/m (with lens)



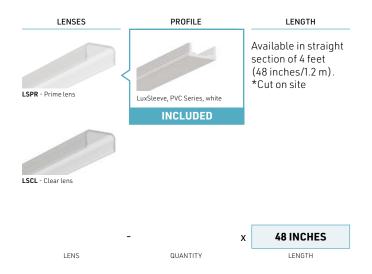






LUXSLEEVE Profile ordering sheet

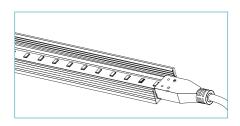
PVC Series



IMPORTANT NOTES

LuxSleeve serves as mounting hardware and light diffusor for LuxLine 120V LED tape.

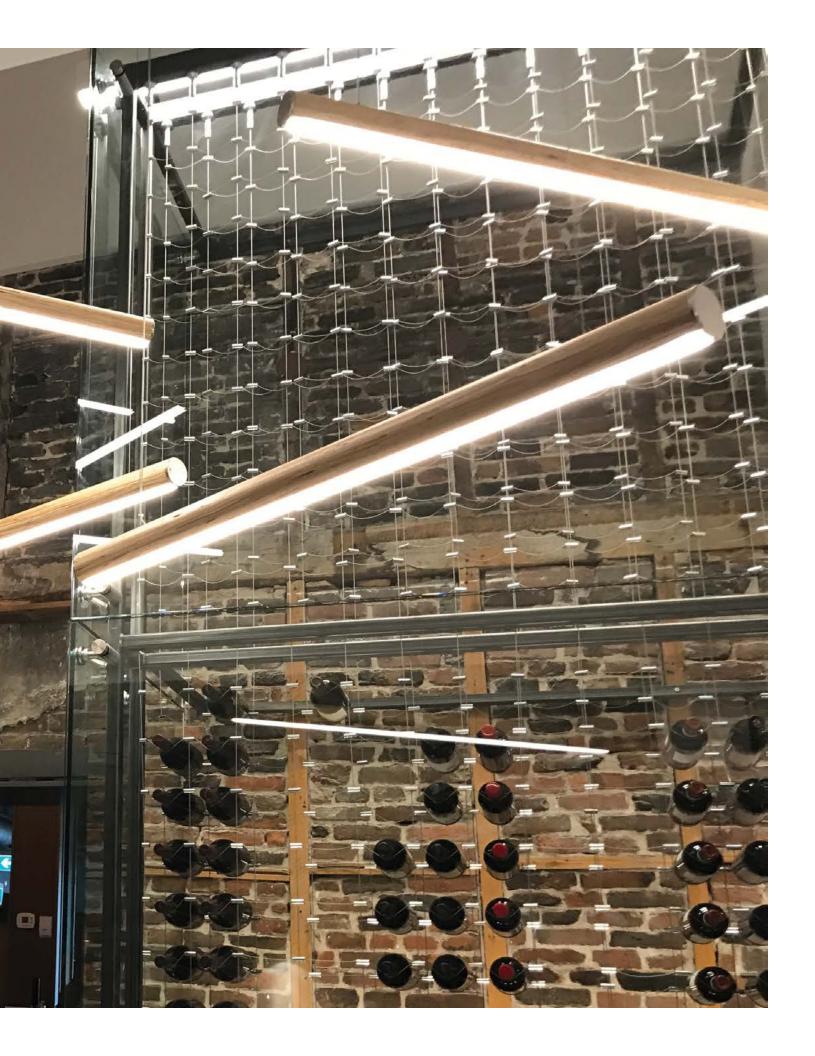
LuxLine (both DIY and overmold options) end cap / comnnector will always stay outside LuxSleeve (see img.).



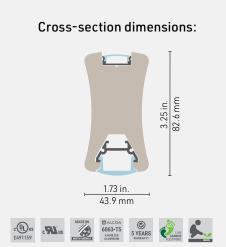


LUXLINE FEATURES LUXLINE FEATURES - LumenTruss Driverless technology. Plug-in Connection Diagram - Direct line voltage. - Constant voltage with constant current design providing uniform intensity over the entire run. - Uses North American power plug with built-in fuse or hardwire. - Order in lenghts of 1 FT. - 164 FT maximum run. - High lumen output. Hardwire Connection Diagram - Architectural grade. With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss - PVC coating (not recommended for direct sunlight). - 3 year warranty. - LED type: 3056 - WARNING: Do not cut AC plug.









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

FEATURES

- Made from sustainably harvested and recycled pine hardwood.
- Custom length by sections of 12 to 144 inches (3.6m).
- The insert is made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Designed to give a uniform light without hot spots with a Prime lens.
- Choose from direct or direct/indirect lighting.
- Suspended pendant with remote or integrated in canopy driver.
- Available in an oil rubbed finish or natural finish.
- A natural finish permits client to select and apply their own stain to match the decor.
- Indoor use.
- Revit file available.

OPTIONS





LED ENGINE COMPATIBILITY

Direct (down):

Compatible with LED tapes up to **14mm** wide. **Indirect** (up):

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

LINEAR WEIGHT

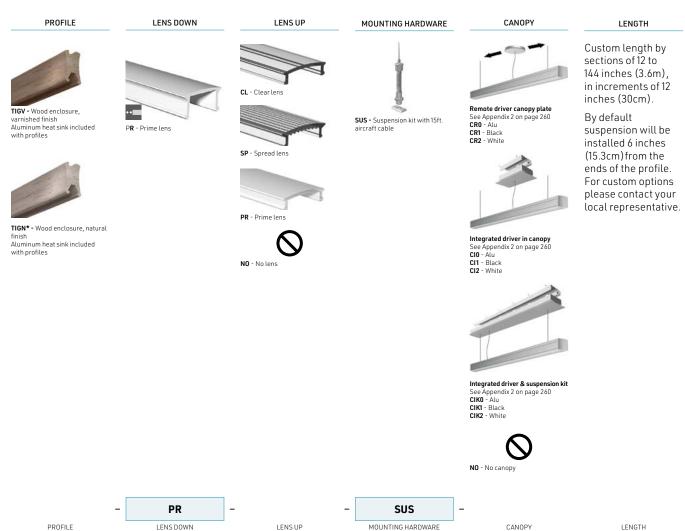
1.141 lbs/ft, 1.699 kg/m (without lens or insert)

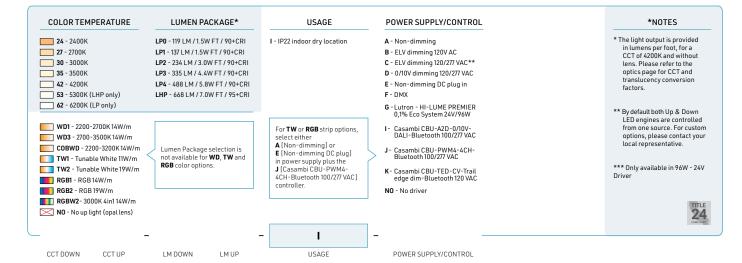




Wood Series

TIGA ordering sheet









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

- Made from sustainably harvested and recycled pine hardwood.
- Custom length by sections of 12 to 144 inches (3.6m).
- The insert is made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Designed to give a uniform light without hot spots with a Prime lens.
- Choose from direct or direct/indirect lighting.
- Suspended pendant with remote or integrated in canopy driver.
- Available in an oil rubbed finish or natural finish.
- A natural finish permits client to select and apply their own stain to match the decor.
- Indoor use.
- Revit file available.

OPTIONS



LED ENGINE COMPATIBILITY

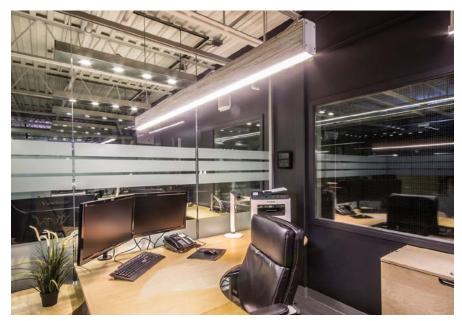
Direct (down):

Compatible with LED tapes up to **14mm** wide. **Indirect** (up):

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

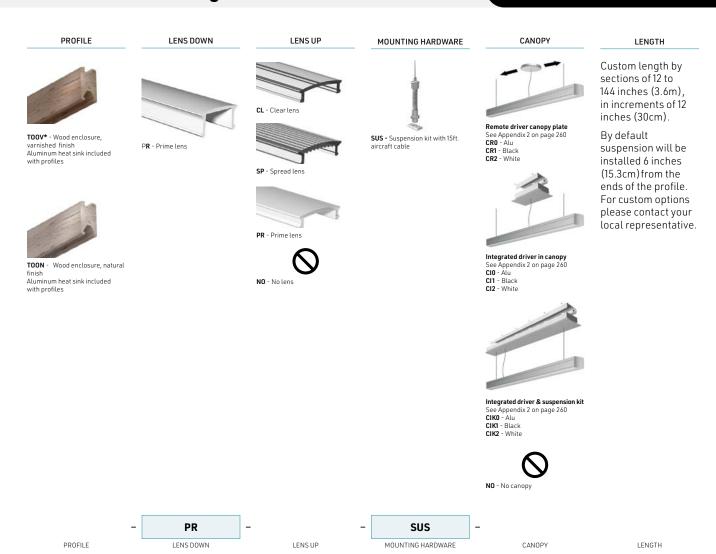
LINEAR WEIGHT

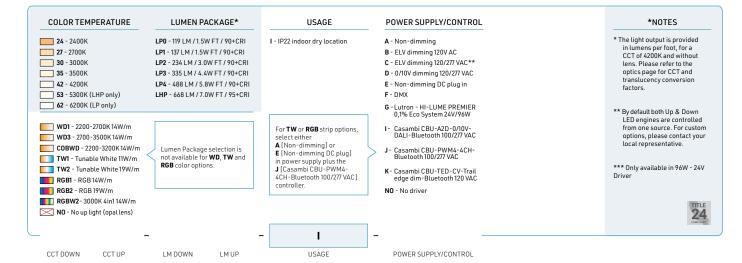
1.385 lbs/ft, 2.060 kg/m (without lens or insert)





TOOBYFOR ordering sheet





Wood Series



Cross-section dimensions:



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

FEATURES

- Made from sustainably harvested and recycled pine hardwood.
- Custom length by sections of 12 to 144 inches (3.6m).
- The insert is made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Designed to give a uniform light without hot spots with a Prime lens.
- Suspended pendant with remote or integrated canopy driver.
- Available in an oil rubbed finish or natural finish.
- A natural finish permits client to select and apply their own stain to match the decor.
- Indoor use.
- Revit file available.

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED tapes up to 14mm wide.

LINEAR WEIGHT

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



Wood Series

TAO ordering sheet

PROFILE

BRACKETS

MOUNTING HARDWARE

LENGTH

LENS

** By default both Up & Down LED engines are controlled from one source. For custom options, please contact your local representative.

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





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.

FEATURES

- Made from sustainably harvested and recycled pine hardwood.
- Custom length by sections of 12 to 144 inches (3.6m).
- The insert is made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Designed to give a uniform light without hot spots with a Prime lens.
- Choose from direct or direct/indirect lighting.
- Suspended pendant with remote or integrated in canopy driver.
- Available in an oil rubbed finish or natural finish.
- A natural finish permits client to select and apply their own stain to match the decor.
- Indoor use.
- Revit file available.

OPTIONS



LED ENGINE COMPATIBILITY

Direct (down):

Compatible with LED tapes up to **14mm** wide. **Indirect** (up):

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

LINEAR WEIGHT

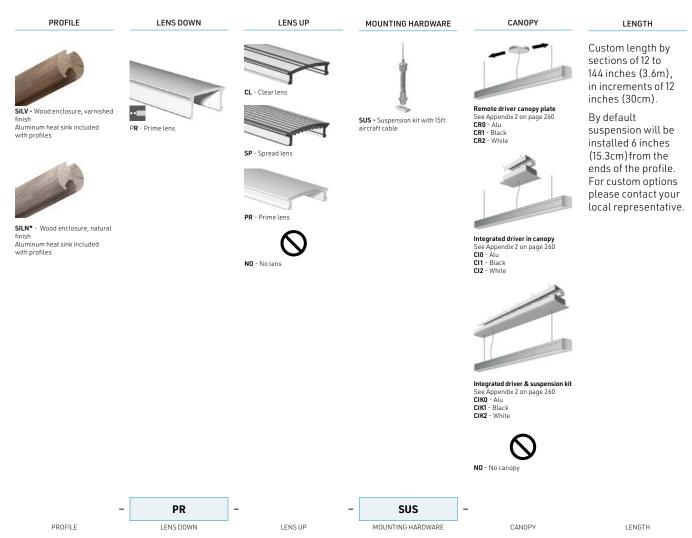
1.419 lbs/ft, 2.112 kg/m (without lens or insert)

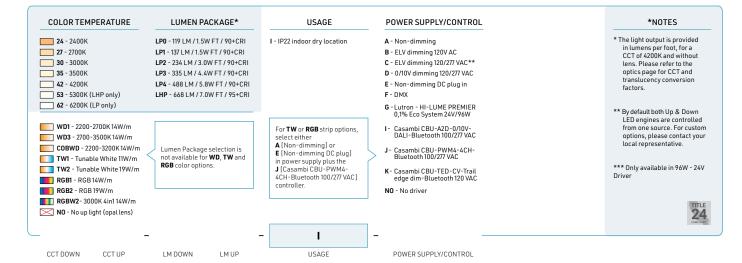




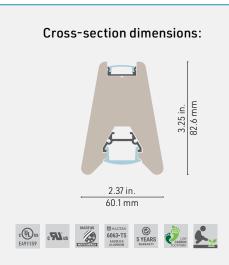
Wood Series

SILO ordering sheet









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 unobtrusive visual presence that is particularly fit for social spaces, whether recreational or collaborative.

FEATURES

- Made from sustainably harvested and recycled pine hardwood.
- Custom length by sections of 12 to 144 inches (3.6m).
- The insert is made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Designed to give a uniform light without hot spots with a Prime lens.
- Choose from direct or direct/indirect lighting.
- Suspended pendant with remote or integrated in canopy driver.
- Available in an oil rubbed finish or natural finish.
- A natural finish permits client to select and apply their own stain to match the decor.
- Indoor use.
- Revit file available.

OPTIONS



LED ENGINE COMPATIBILITY

Direct (down):

Compatible with LED tapes up to **14mm** wide. **Indirect** (up):

Compatible with LED tapes up to 8mm wide.

LINEAR WEIGHT

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



Wood Series

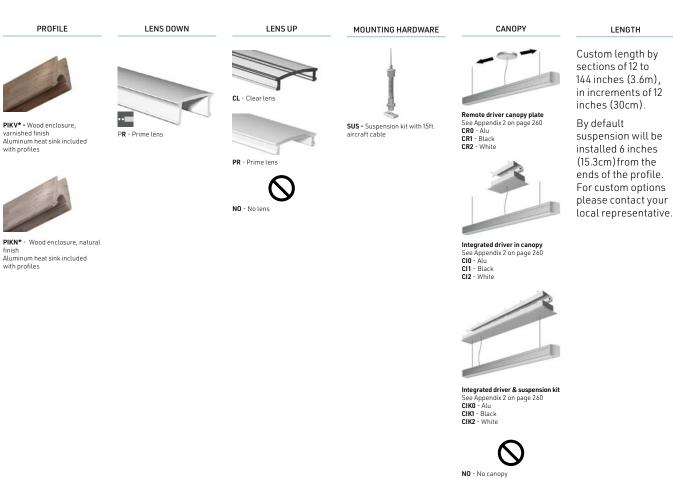
LENGTH

PIKE ordering sheet

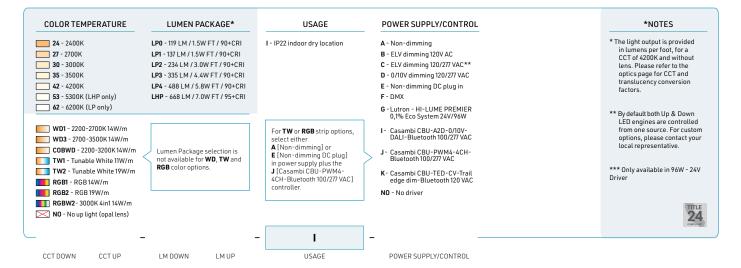
PR

LENS DOWN

PROFILE



LENS UP



SUS

MOUNTING HARDWARE

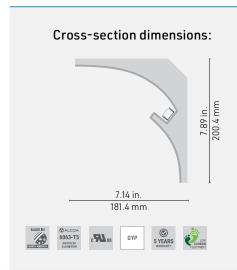
CANOPY











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

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2in. gypsum panels, or level with drywall mud to match seamlessly with 5/8in. panels.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



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

OPTIONS



LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

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







Available in straight section of 8 feet (96 inches/2.4 m). APS - Gypsum profile * Light source delivered separately from the Gypsum fixture. APS - 96" x

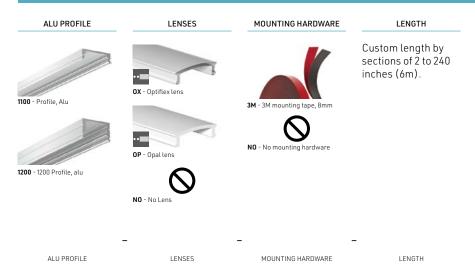
LENGTH

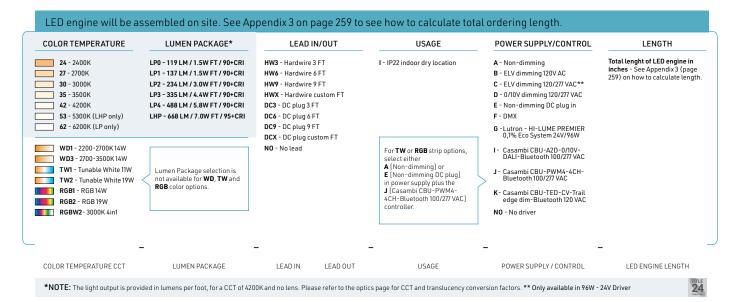
PROFILE

APSIS ordering sheet

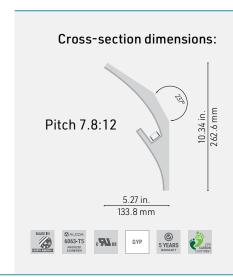
Suggested aluminum profile options (for more information see product pages pp.10-13)

QTY









The **ARCUS** moulding is designed for slanted surfaces, such as in **attics or cathedral ceiling rooms**. It levels out flush with 1/2" or 5/8" gypsum panels, and contains a recessed LED channel for smooth lighting of the ceiling perimeter. Fits most common slant angles, with room for adjustment using drywall mud. It can be primed and painted like a regular wall surface.

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2in. gypsum panels, or level with drywall mud to match seamlessly with 5/8in. panels.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



Fire Rated Material Type: NFPA CLASS C

(tested under ASTM E84. Similar to UL723, ANSI/NFPA No. 255 and UBC No. 8-1)



OPTIONS

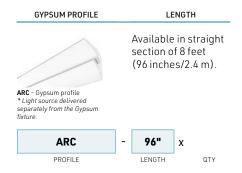


LED ENGINE COMPATIBILITY

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

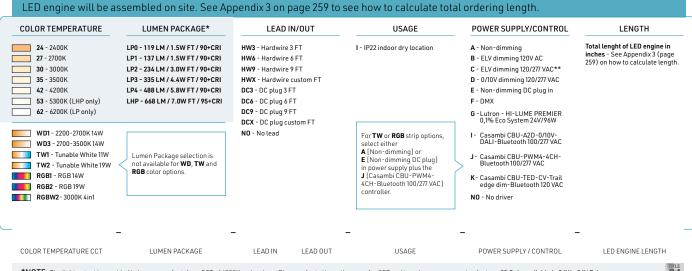
LINEAR WEIGHT

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



Suggested aluminum profile options (for more information see product pages pp.10-13)

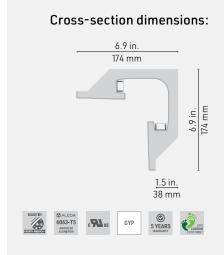




*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver







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

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2in. gypsum panels, or level out to 5/8in. panels with drywall mud and tape, while supporting the edges over 2x1.5in. wall/ceiling beams.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



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

OPTIONS



LED ENGINE COMPATIBILITY

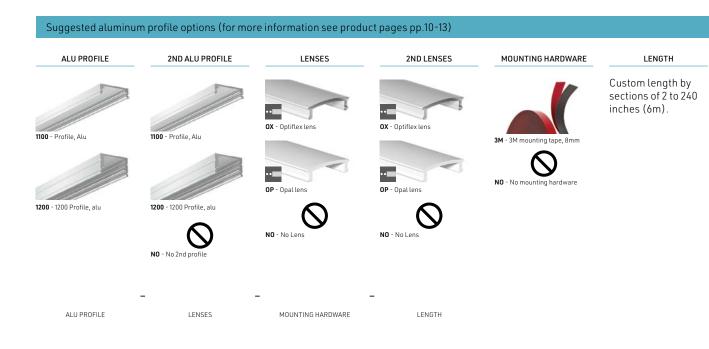
Compatible with LED engines up to **14mm** wide.

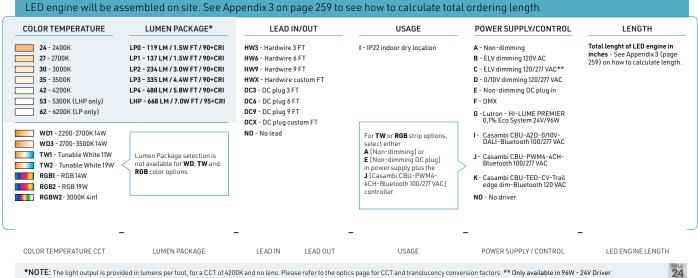
LINEAR WEIGHT

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



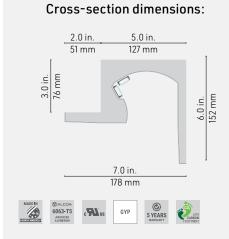












The **NIDUS** profile is an easy and affordable solution for lightgrazing a wall, while keeping the **LED source concealed** and the **corner visually intact**. Install over 2×3in. beams/joists, without the need to build elaborate wood structures, level with the gypsum panels, then mount the LED profile(s)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

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2in. gypsum panels, or level out to 5/8in. panels with drywall mud and tape, while supporting the edges over 2x3in. wall/ceiling beams.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect. The profiles can be installed at one or both of the two available positions.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



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





OPTIONS



LED ENGINE COMPATIBILITY

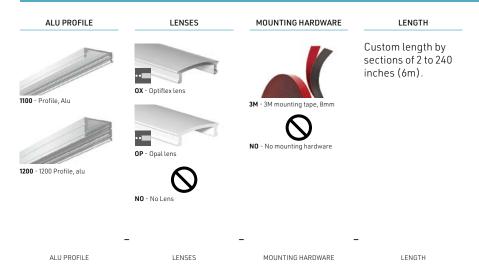
Compatible with LED engines up to **14mm** wide.

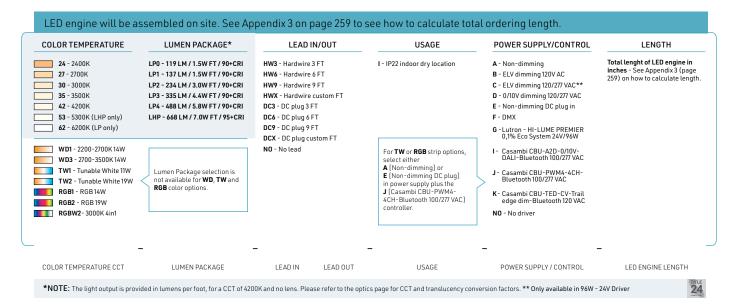
LINEAR WEIGHT

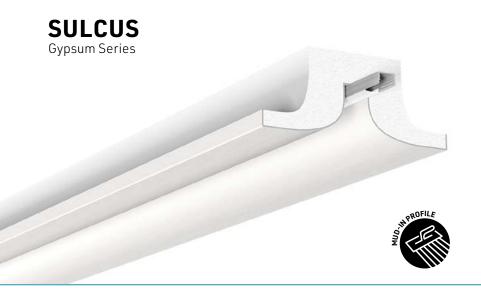
1.368 lbs/ft, 2.036 kg/m (without aluminum profile or lens)

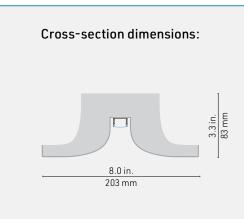


Suggested aluminum profile options (for more information see product pages pp.10-13)









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

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 5/8in. gypsum panels, over 2x3in. wall/ceiling beams.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



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

OPTIONS



LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

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







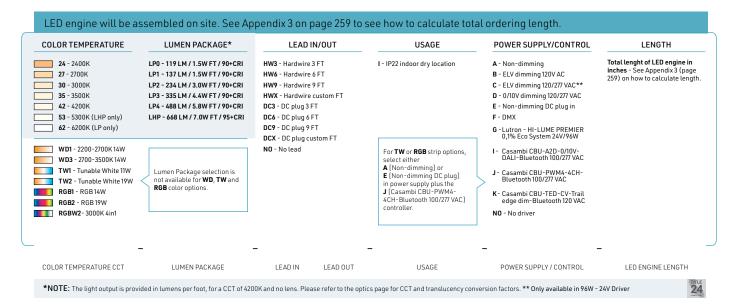


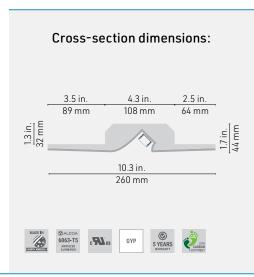




Suggested aluminum profile options (for more information see product pages pp.10-13)







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

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2 in. gypsum panels.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



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



OPTIONS



LED ENGINE COMPATIBILITY

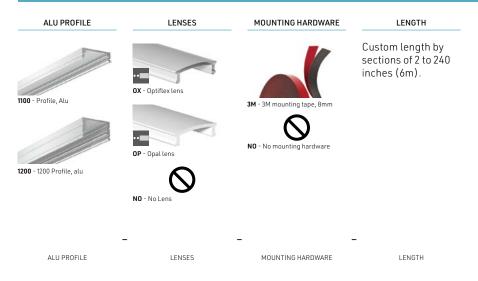
Compatible with LED engines up to **14mm** wide.

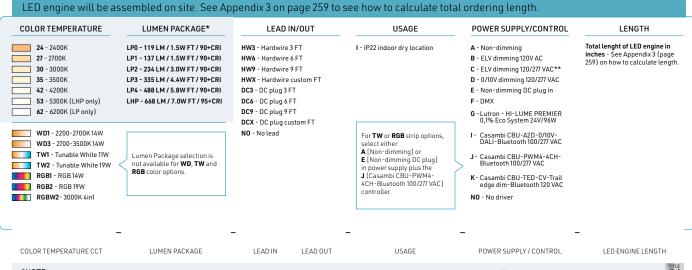
LINEAR WEIGHT

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



Suggested aluminum profile options (for more information see product pages pp.10-13)







GYPSUM GROOVE

Gypsum Series

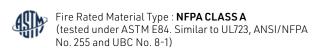


Combining drywall panels with our 1400, 1450, 8800, 9850, and Traxx series, the Gypsum Groove system allows you to create functional and inconspicuous light sources embedded into a drywall surface. Fully integrated architectural lighting system permits to create outstanding illumination while preserving clean minimalist look.

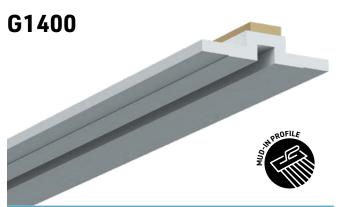
The Gypsum Groove meets the industry's most stringent fire protection requirements. Certified Class A by the International Building Code, this system is ideal for commercial and institutional buildings.

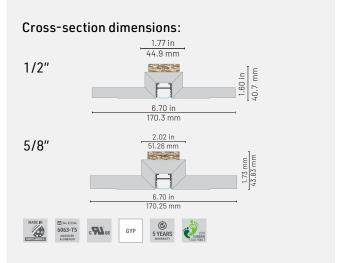
FEATURES

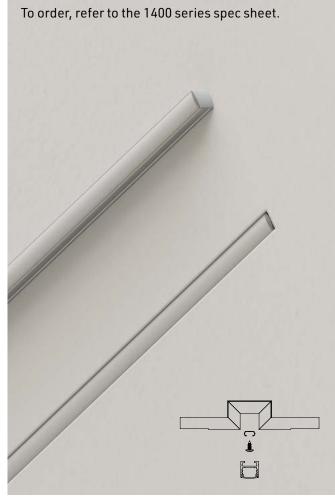
- Class A fire protection grade material.
- Modls compatible with 1400, 1450, 8800, 9850, and TRAXX series.
- Panel thickness 1/2in allows for flush installation with standard 1/2in. gypsum panels, or level with drywall mud to match seamlessly with 5/8in. panels.
- 5/8in thick panels available for special order*.
- Shipped in straight sections of 4 feet (1.22 m).
- 8 feet sections available for special order*.





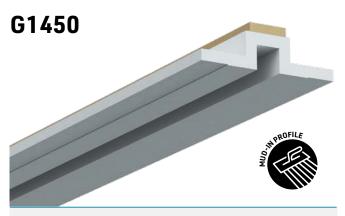


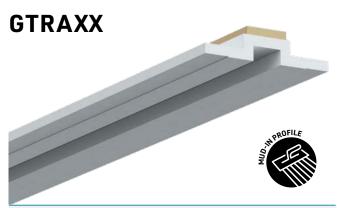


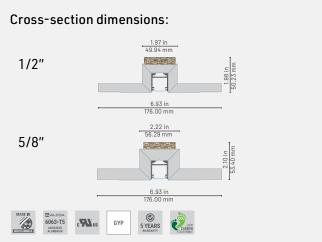


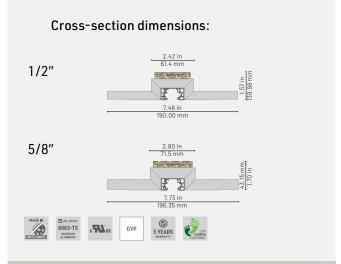


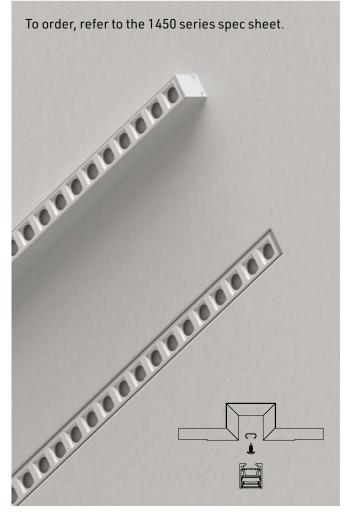






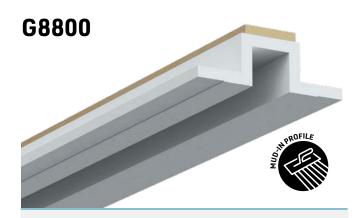




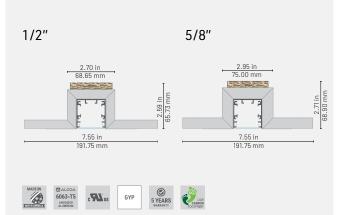








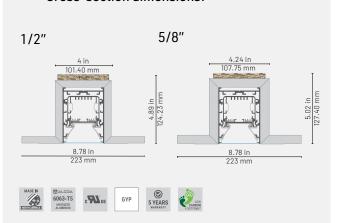
Cross-section dimensions:



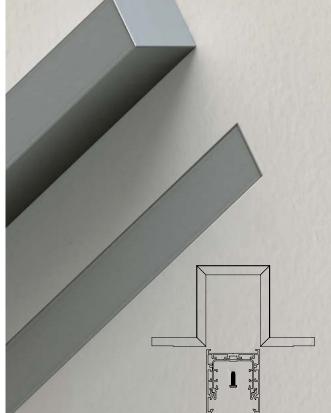
To order, refer to the 8800 series spec sheet.



Cross-section dimensions:



To order, refer to the 9850 series spec sheet.



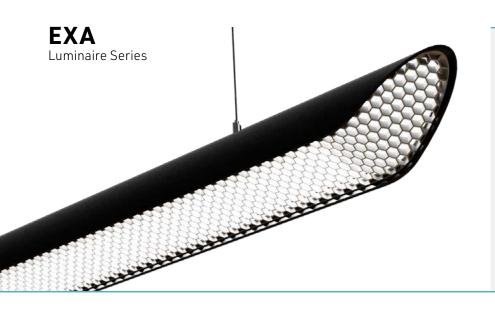




LUMINAIRES







Cross-section dimensions: 2.95 in. 75 mm in El. 4

A SUSPENDED LUMINAIRE THAT WILL INSPIRE YOU

Introducing EXA, a new suspended luminaire that will inspire you. With an elegant and clean design featuring a honeycomb diffuser that evokes the wings of an airplane. Made of extruded aluminum, this architectural grade luminaire features anti-glare technology for incomparable visual comfort. Available in seven colors, this unique and modern luminaire will enhance your décor.

The EXA luminaire provides exceptional lighting quality, ideal for office and condos. It is powered by an integrated 120 V driver with the option of adding ELV or 0-10 V - 120/277 VAC dimmer.

FEATURES

- Ideal for work spaces.
- 1832 Lumens delivered.
- Antiglare design for optimal visual comfort. UGR<19.
- 3 color temperature: 3000 K, 3500 K and 4000 K.
- 7 body colors: black and white in a textured matte finish, silver in a matte finish, yellow, blue, green and orange in a semi-gloss finish.
- Excellent value for the price.

LENGTH

54.33 in, 1380 mm

WEIGHT

9.25 lbs, 4.2 kg

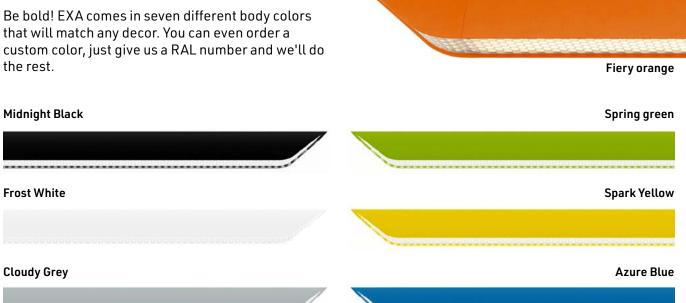






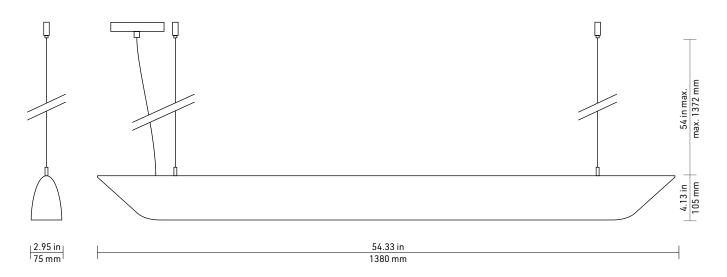
ADD A SPLASH OF COLOR!

Be bold! EXA comes in seven different body colors that will match any decor. You can even order a custom color, just give us a RAL number and we'll do the rest.



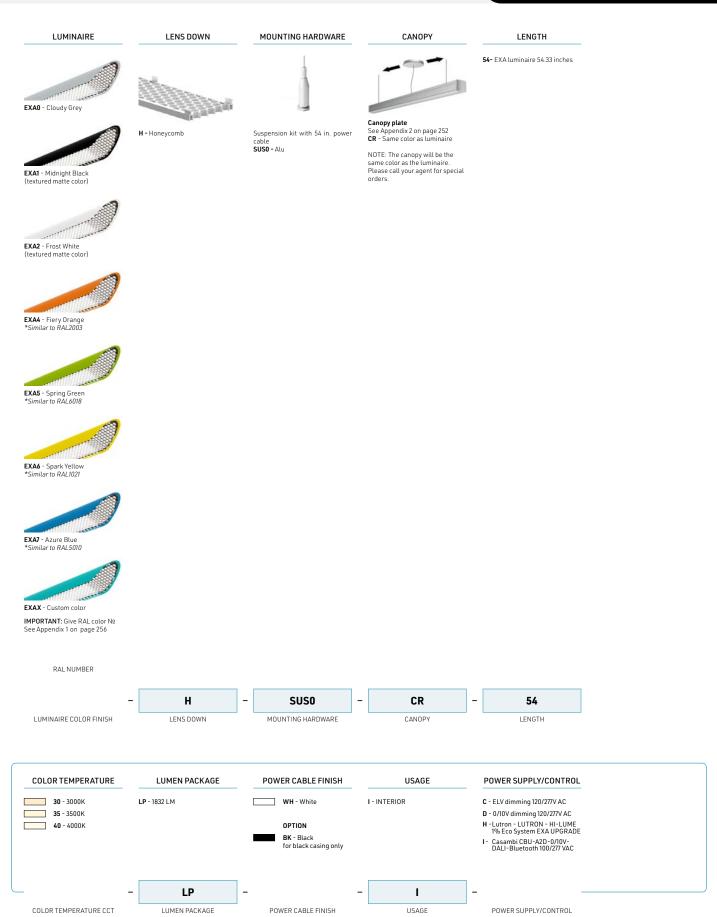


EXA DIMENSIONS



TECHNICAL DATA			
Dimension	54.33 x 4.13 x 2.95 in	CRI	+80
Weight	9.25 lbs, 4.2 kg	Beam Angle	72.8°
Input Power	37.8W	Input Voltage	120/277V
Efficacity	51.1 Lm/W	ССТ	3000 K, 3500 K, 4000 K
Insulation Class	Class 1		

EXA ordering sheet



FULLMOON - SURFACE MOUNT

Luminaire Series



Cross-section dimensions: Full Moon 18" 2.95" 17.75" Full Moon 36" 2.95" 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558. 5.558.

FULL POWER WITH FULLMOON!

Introducing FullMoon, the new architectural-grade luminaire from LumenTrussTM designed to be suspended or surface mounted. Offering direct and indirect lighting that enhances its elegant and luxurious design, it has everything to impress. The outstanding quality of OSRAM light sources with their very high light output makes it very attractive for large spaces. And the microprism lens, developed with the latest glarefree technology, provides exceptional visual comfort. It is a luminaire of first choice for high or very high ceiling applications such as hotel lobbies or office towers. Exclusive to LumenTrussTM.

FEATURES

- 3 sumptuous finishes: white, black or black and gold
- 2 diameters: 17 $^{3}\!\!/_{\!4}$ in (45 cm) and 35 $^{1}\!\!/_{\!2}$ in (90 cm)
- Up and down lighting
- OSRAM high-end light sources, CRI 90+
- Light output: 17 3 /4 in (45 cm) luminaire, 26W = 950 lumen \uparrow and 2400 lumen \downarrow
- Light output: 35 $\frac{1}{2}$ in (90 cm) luminaire, 68W = 2200 lumen \uparrow and 7300 lumen \downarrow
- 2 color temperatures: 3000 K and 3500 K
- Microprism lens with anti-glare technology reducing eye fatigue. UGR<19
- Surface or suspended installation with aerospace-grade cable or suspension rod (39 in/1 m)
- Indoor installation, IP22



WEIGHT

FullMoon 18: 1.288 lbs (2.232 kg) FullMoon 36: 7.6064 lbs (3.450 kg)







Luminaire Series

FULLMOON SURFACE MOUNT ordering sheet

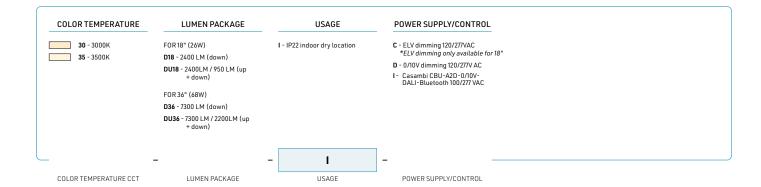


1802 - White 18" diameter **3602** - White 36" diameter

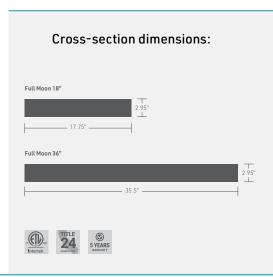


1803 - Black & Gold 18" diameter **3603** - Black & Gold 36" diameter

Α SM LUMINAIRE COLOR FINISH LENS MOUNTING HARDWARE







FULL POWER WITH FULL!

Introducing FullMoon, the new architectural-grade luminaire from LumenTrussTM designed to be suspended or surface mounted. Offering direct and indirect lighting that enhances its elegant and luxurious design, it has everything to impress. The outstanding quality of OSRAM light sources with their very high light output makes it very attractive for large spaces. And the microprism lens, developed with the latest glarefree technology, provides exceptional visual comfort. It is a luminaire of first choice for high or very high ceiling applications such as hotel lobbies or office towers. Exclusive to LumenTrussTM.

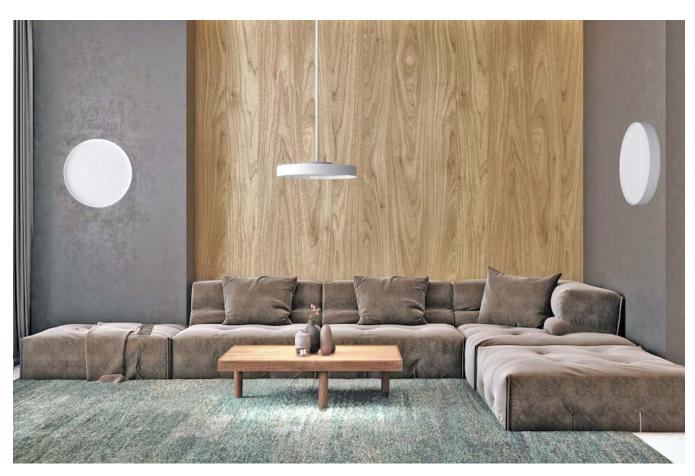
FEATURES

- 3 sumptuous finishes: white, black or black and gold
- 2 diameters: 17 3/4 in (45 cm) and 35 1/2 in (90 cm)
- Up and down lighting
- OSRAM high-end light sources, CRI 90+
- Light output: 17 3 /4 in (45 cm) luminaire, 26W = 950 lumen \uparrow and 2400 lumen \downarrow
- Light output: 35 $\frac{1}{2}$ in (90 cm) luminaire, 68W = 2200 lumen \uparrow and 7300 lumen \downarrow
- 2 color temperatures: 3000 K and 3500 K
- Microprism lens with anti-glare technology reducing eye fatigue. UGR<19
- Surface or suspended installation with aerospace-grade cable or suspension rod (39 in/1 m)
- Indoor installation, IP22



WEIGHT

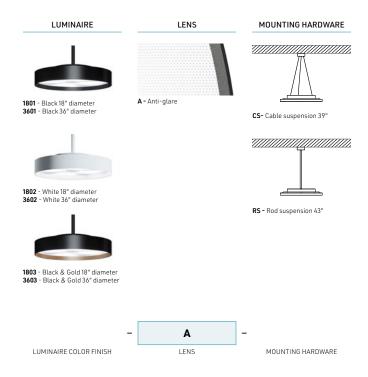
FullMoon 18: 1.288 lbs (2.232 kg) FullMoon 36: 7.6064 lbs (3.450 kg)

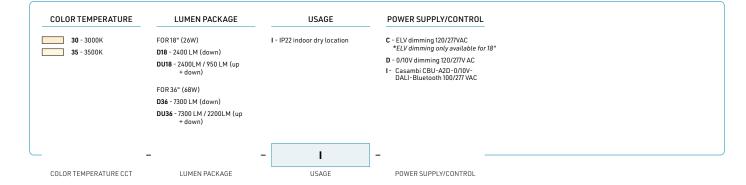




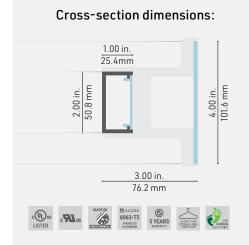


FULLMOON SUSPENDED ordering sheet





SERZO 2.0 Luminaire Series



Introducing the impressive SERZO ring luminaire system, an exclusive series at LumenTruss™. The Serzo can be suspended horizontally in different angles to create a spectacular visual effect. Available in three fixed diameters of 36, 54 and 72 inches¹, they provide 360 degrees, even, dot-free omnidirectional lighting, making them particularly attractive for large spaces. The design of each ring incorporates an offset acrylic opal diffuser that gives this exceptional luminaire an elegant and refined look.

(1) Overall diameter with offset acrylic diffusers.

FEATURES

- Anodized aluminum, white, black, or custom finishing.
- 180 LED/m light source with single or double installation for high power.
- Overall diameter of 36, 54 and 72 inches.
- Made of ALCOA 6063-T5 aluminum alloy that increases heat dissipation.

OPTIONS







LED ENGINE COMPATIBILITY

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

WEIGHT

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

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











Luminaire Series

SERZO 2.0 ordering sheet

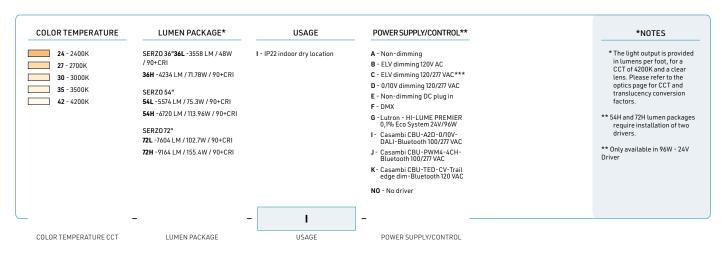
RAL NUMBER

PROFILE

0X

LENS

SUSPENSION



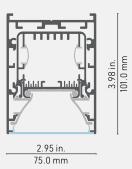
AC

DIFFUSER/REFLECTOR

CANOPY

STRUSS DOWN Luminaire Series Magnetic egndcaps!

Cross-section dimensions:













Available in two popular lengths, the STRUSS is a linear lighting system designed to be suspended. With its minimalistic style, it is robust and powerful. With a CRI of 92+, **UL certified LED engines** provide exceptional linear lighting quality, in high power. It is equipped with an Optiflex lens that scatters light evenly, dot-free, in a 120-degree beam. **Exclusive, tool-free assembly** eliminates hardware clutter for a clean look. Ideal for offices and commercial spaces.

FEATURES

- Dimensions: 3"wide, 4" high and 48" (4 ft) or 96" (8 ft) length.
- Choice of 4 color temperatures (3000 K, 3500 K, 4000 K and 5000K) and 4 high power rigid PCBs.
- Driver integrated in an internal housing for additional protection.
- Toolless mounting kit with rubber splines and strong magnetic endcaps, exclusive to LumenTruss™.
- Suspension cables can be installed anywhere on top of the luminaire for greater installation flexibility.

OPTIONS



LED ENGINE COMPATIBILITY

STRUSS is designed for use with proprietary rigid 1.5in wide LED PCBs.

LINEAR WEIGHT

2.863 lbs/ft, 4.261 kg/m

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



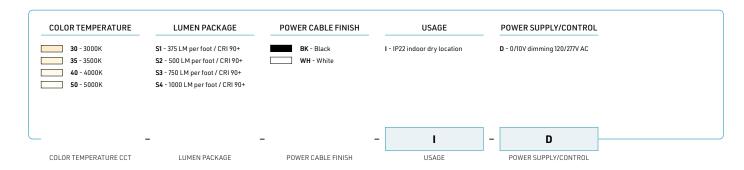


minaire

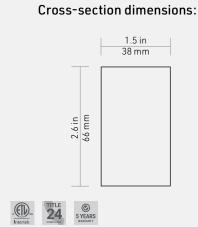
Struss DOWN ordering sheet

Luminaire Series









VISUALLY DISCREET AND YET SO POWERFUL

Introducing TaskLine, the first up and down, glare-free, miniature linear lighting system in its category. You can easily connect more than one TaskLine with our quick-link system to create a continuous run.

The highly esthetic TaskLine square-in-square optical system delivers superior visual comfort, flawless color mixing and uniform lighting. Boasting an efficacy of up to 118 lm/W and an output of up to 762 lm/ft, this linear downlight is suited for general lighting and high-ceiling applications. Available in silver, white and black finish.

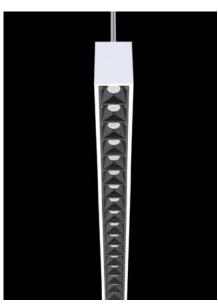
FEATURES

- Ability to connect more than one unit with our quick-link design.
- Up and down lighting.
- Integrated 0-10 V dimming solution.
- Anti-glare technology reducing eye fatigue.
- Very powerful lighting, convenient for work and commercial spaces.

UP & DOWN LIGHTING







LINKABLE DESIGN

Easily connect additional taskline with our quick link design.



QUICK LINK DESIGN

Our Quick Link system bring new flexibility to linear lighting systems. Easily and quickly combine up to 15 units to create a continuous run design.

Our Quick Link design open up fresh choices for design flexibility and custom approaches.

CERTIFIED QUALITY

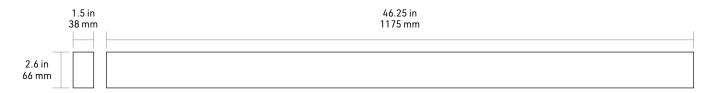
From the time of design and conception, through the final manufacturing process, LumenTruss quality is controlled and backed by leading certification authorities to ensure that you get a product that is guaranteed to perform to your expectations.







TASKLINE DIMENSIONS

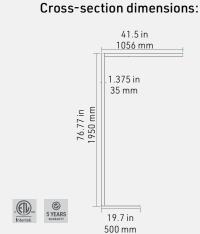


TECHNICAL DATA			
Dimension	46.25 x 2.6 x 1.5 in	Max. Interconnected units	15
Weight	7 lbs / 3.2 kg	CRI	+90
Power	25W up, 25W down	Beam Range	50 degree
Efficacity	118 lm/W	Input	120/277 VAC - 50/60Hz
Lumen Output	762 Lm/ft		

TASKLINE ordering sheet

LIGHTING SYSTEM	COLOR TEMPERATURE	QUANTITY	
TASKLINE-50W, SILVER Up/Down-0-10V	3000K (special order)* 3500K (special order)* 4000K (special order)*	LM00001-38 LM00001-40 LM00001-39	
TASKLINE-50W, BLACK Up/Down-0-10V	3000K (in stock) 3500K (special order)* 4000K (in stock)	LM00001-49 LM00001-47 LM00001-55	
TASKLINE-50W, WHITE	3000K (in stock) 3500K (special order)* 4000K (in stock)	LM00001-50 LM00001-48 LM00001-56	
Up/Down-0-10V	*Delivery times will be longer for special orders.		





WITH TUNABLE WHITE!

The aluminum Light Task floor lamp is designed with intelligent lighting control, daylight adjustment and movement detection. You can configure these controls to your liking and the lamp will automatically turn on when sensing your presence and adjust its lighting output so that a relatively constant level of illumination is maintained throughout the day. Its straight and clean lines will give a modern look to your decor.

FEATURES

- Configurable daylight sensor and motion sensor.
- Daylight adjustment directly and indirectly.
- Regulation of amount of light when absent, resuming automatically by motion sensor.
- Manual dimming available for room light (indirect light) and direct light.
- Anti-glare technology reducing eye fatigue.

UP & DOWN LIGHTING



VARIABLE COLOR



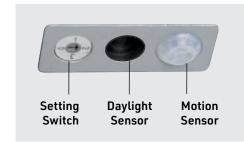


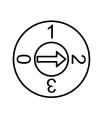


A WIDE RANGE OF SETTINGS

Use the touch panel to manually adjust the light intensity.

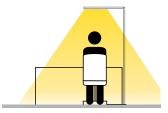
SENSORS AND SETTING SWITCH



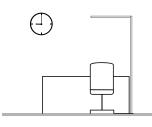


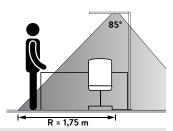
SWITCH POSITION	MOTION SENSOR	DAYLIGHT SENSOR
0	OFF	OFF
1	ON	OFF
2	ON	ON
3	OFF	ON

MOTION SENSOR









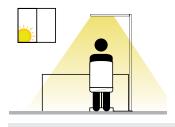
Turn on the lamp.

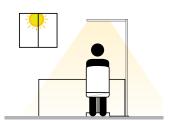
After 30 min, without presence, output of the luminaire is reduced to 30% automatically.

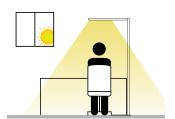
After 30 min, without presence, output of the luminaire automatically switches off.

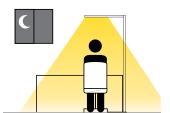
When presence detected, the luminaire switches on immediately. Detection angle 85°

DAYLIGHT SENSOR









After each manual dimming, the set value is stored together with the value of the ambient light, measured by the sensor.

When the ambient light change or re-dimming, the output of the lamp is adjusted so that a relatively constant level of illumination are maintained, optimal for desk work.

TOUCH PANEL



Upper area:

- Indirect light On/Off switch
- indirect light: dimming

Middle area:

- On/Off switch
- Adjust color temperature in tunable white.

Lower area:

- Direct light On/Off switch
- Direct light: dimming

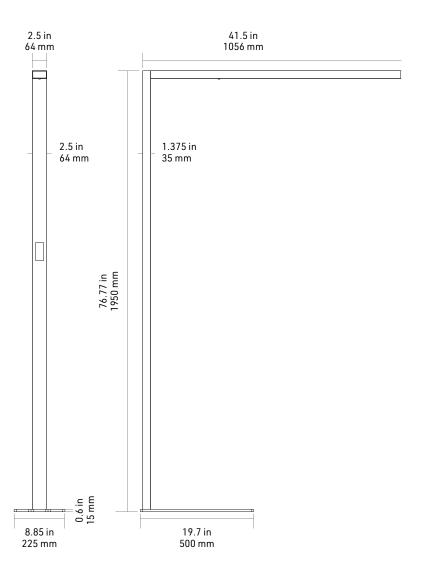
CERTIFIED QUALITY

From the time of design and conception, through the final manufacturing process, LumenTruss quality is controlled and backed by leading certification authorities to ensure that you get a product that is guaranteed to perform to your expectations.

WITH SEPARATE UP & DOWN CONTROLS, LIGHT TASK GIVES YOU MANY OPTIONS



LIGHT TASK DIMENSIONS



Dimension	46.25 x 2.6 x 1.5 in	Beam angle	
Power	25W up, 25W down	Dimming	50° direct, 120° indirect
Power Consumption	80kwh/1000h	Protection Ratting	Touch-dim
Lumen Output	762 Lm/ft	Warranty	IP20
			5 year warranty

LIGHT TASK ordering sheet

LUMINAIRE TYPE	QUANTITY
LIGHT TASK, SILVER	LM00001-25
LIGHT TASK, BLACK	LM00001-45
LIGHT TASK, WHITE	LM00001-46









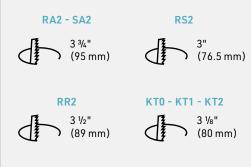
OMEGA

4" Recessed Downlight





Trims dimensions:









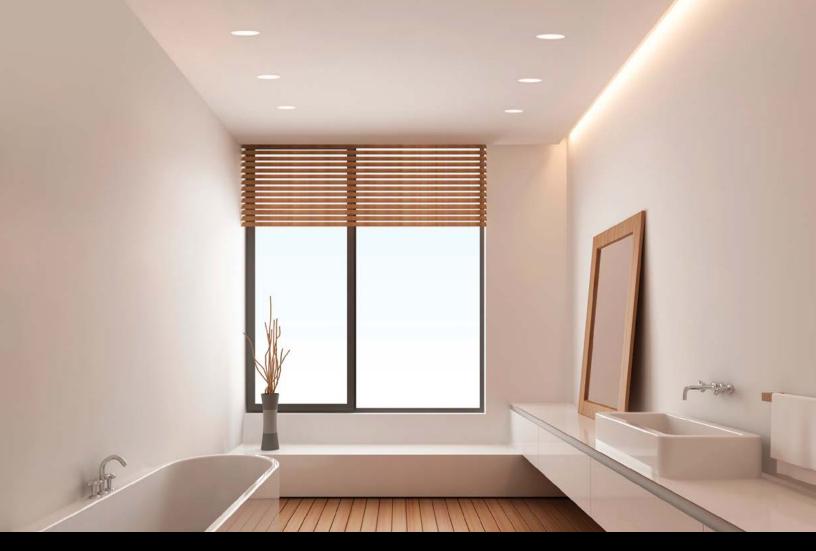
The quality of light of this Series is comparable to that of a halogen lamp offering crisp, directional light which perfectly highlights surroundings. It offers a CRI of 90 and glare-control reflector design.

This small LED module provides higher lumen performance than an LED lamp and is very easy to install. Without the need of a housing, it is installed directly in the ceiling using torsion springs and most models are IC rated. The LED module is fitted with an external dimmable driver. Omega is also offering style, discretion and flexibility with a wide selection of interchangeable trims and accessories.

FEATURES

- Anti-glare reflector design UGR ≤ 19
- Available in 6 W (IC rated) and 9W with three different beam angle options: 22°, 36° and 60°
- Reproduces the crisp white light of an MR16 halogen lamp
- 50 000 hours lifespan
- High CRI of 90
- Discreet look and sleek design
- Dimmable
- For installation in dry locations only. **RS2** (Round shower) is the only trim that can be used in both dry and damp locations.





TRIMLESS KIT - MODERN & STUNNING

AN INSTANT CLASSIC

The Omega trimless kit is our new favorite LED Recessed luminaire! Minimalist with the newest in technology. The kit is available in silver, white or black. One of the advantages is that it is designed to be plastered into ceilings to give a seamless appearance. A great choice to get a clean and modern look.



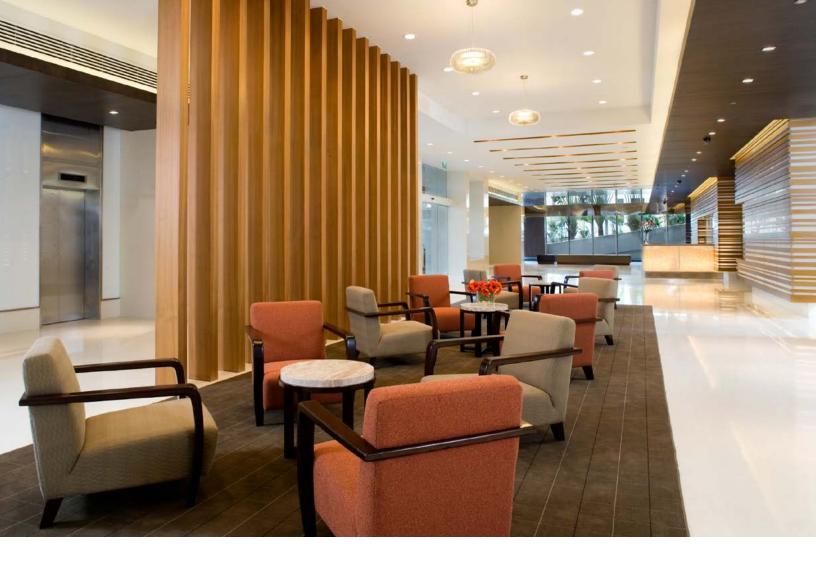




Kit Trimless Black

Kit Trimless Silver

Kit Trimless White



QUALITY CONSTRUCTION

The Omega Series is designed and manufactured using high quality materials.

EASE OF INSTALLATION

This LED downlight is easy to install with no need for a housing and it comes equipped with torsion springs.

VERSATILITY

With interchangeable trims and reflectors, this product can be adapted to all types of designs and applications.

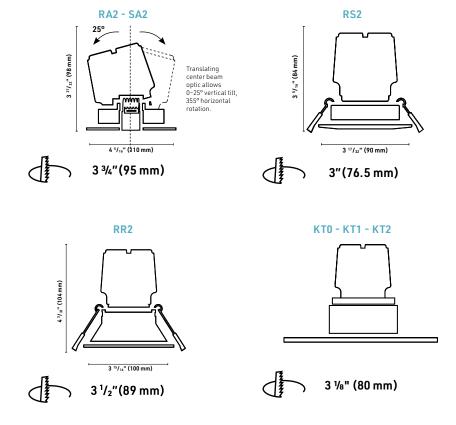
PLEASING LIGHT

The Omega Series reproduces the crisp white look of a halogen MR16 lamp at a fraction of the energy cost

SUPERIOR PERFORMANCE

The Omega Series produces more light output than a regular LED MR16 or GU10 lamp.

OMEGA MODULES AND TRIMS DIMENSIONS



LUMINOSITY

670 - 670 lm (6W) CRI 90+

900 - 900 lm (9W)* CRI 90+

*900 lm 9W is not IC rated. May require insulated box (see accessories).



TRIM





31/8" (80 mm)



 $\ensuremath{\mathbf{KT2}}$ - Kit trimless white 31/8" (80 mm)



33/4" (95 mm)



SA2 - Square adjustable white 33/4" (95 mm)



RR2 - Round recessed white 3½" (89 mm)



RS2 - Round shower white 3" (76.5 mm)

BEAM ANGLE

22 - 22 degrees **36** - 36 degrees

COLOR TEMPERATURE

27 - 2700K

30 - 3000K

35 - 3500K

**4000K option is

available on special order. Delivery times will be longer.

40 - 4000K**

60 - 60 degrees

POWER SUPPLY

- B ELV dimming 120V AC
- D 0-10V dimming 120/277V AC





ACCESSORIES



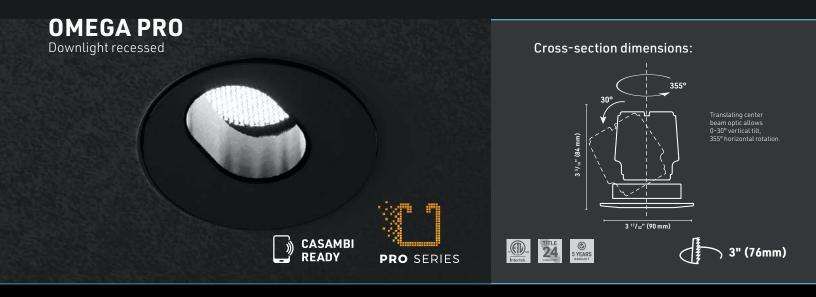
PF - Plaster frame, new construction



IC - IC Box, new construction (Use only with 900 lm 9W)



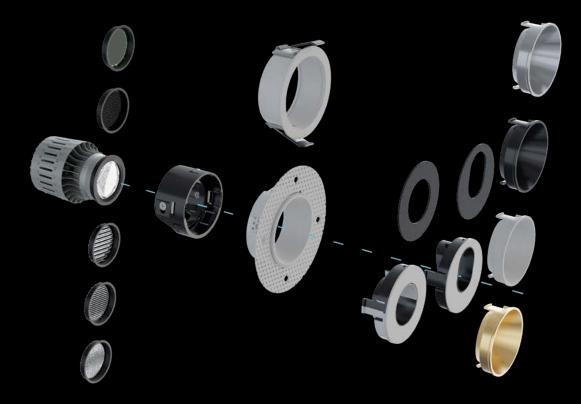
	-	-	-	_	-	-
TRIM	LUMINOSITY	COLOR TEMPERATURE	BEAM ANGLE	POWER SUPPLY	ACCESSORIES	QUANTITY



Discretion doesn't have to mean anonymity. Omega Pro combines style with power. Its vast collection of options allows it to fully integrate with the architecture and offers full control of the lighting effects. Combined with the Casambi™ system, each light output can be controlled separately. A solution adapted to the needs of modern architecture.

FEATURES

- Anti-glare reflector design UGR ≤ 19
- Available in 6 W
- Three different beam angle options: 22°, 36° and 60°
- Reproduces the crisp white light of an MR16 halogen lamp
- 50 000 hours lifespan
- High CRI of 90+
- Discreet look and sleek design
- Dimmable with ELV dimming 120V AC or 0/10V dimming 120/277 VAC
- For installation in dry locations only

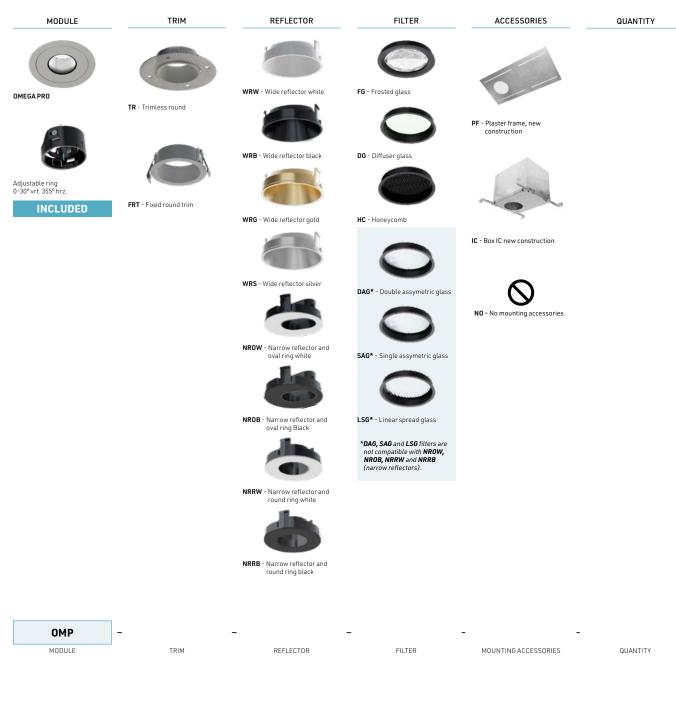


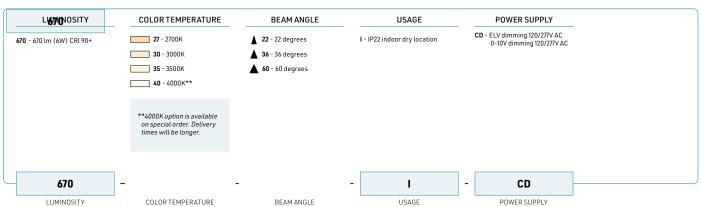






Omega Pro ordering sheet





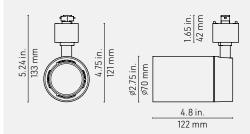
TRAXX SPOTLIGHT

Track light system





Cross-section dimensions:



Shown: 15W model (see opposite page for 8W dimensions).



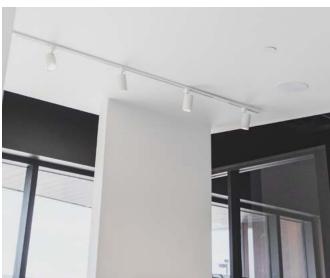


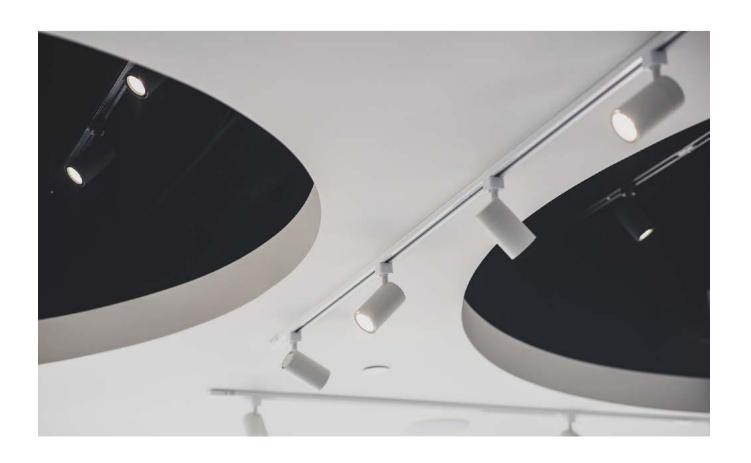
Elegant and powerful, the TRAXX track light system from LumenTruss™ enhances the decorative elements or products you want to highlight. With its interchangeable heads providing three projection angles and a choice of three color temperatures, this track-mounted spotlight is ideal for high-end applications.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

FEATURES

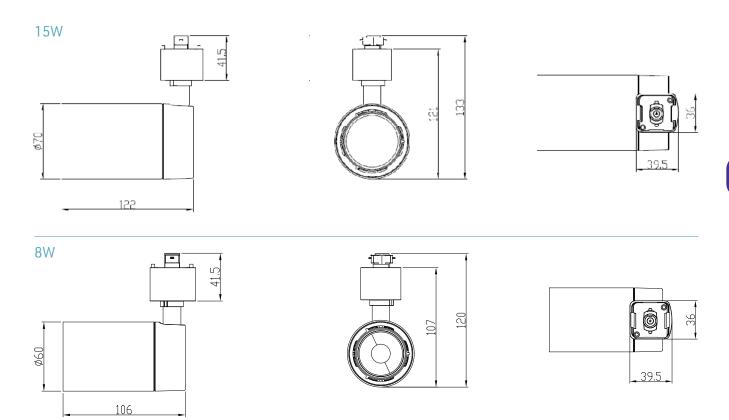
- Lumen output (15W) 1200lm 4000K
- Lumen output (8W) 465lm 4000K
- 8W &15 W, 120V, 50,000 hours.
- interchangeable projection angles: 15°, 38° and 60°.
- Three color temperatures to choose from: 3000K, 3500K and 4000K.
- CAMETA anti-glare design with protective angle to reduce glare.
- Can be used with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







DIMENSIONS - 15W & 8W



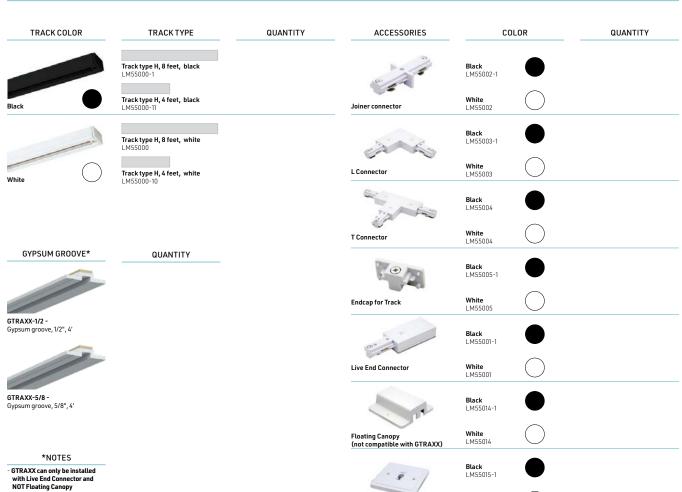


TRAXX ordering sheet

For custom orders of 8'

long sections contact your representative

SPOTLIGHT COLOR INPUT POWER **COLOR TEMPERATURE BEAM ANGLE** BASE CONNECTOR ACCESSORIES* QUANTITY *Black or white depending **30** - 3000K (in stock) **TJ** - Type J on the spotlight color. 15 - 15 degrees **TH** - Type H 35 - 3500K **38** - 38 degrees **40** - 4000K (in stock) *Delivery times will be TRX1 - Spotlight, black longer for special orders. HC - Honey comb nozzle TRX2 - Spotlight, White OV - Oval nozzle SPOTLIGHT COLOR INPUT POWER COLOR TEMPERATURE BEAM ANGLE BASE CONNECTOR ACCESSORY QUANTITY SPOTLIGHT COLOR COLOR TEMPERATURE BASE CONNECTOR ACCESSORY QUANTITY



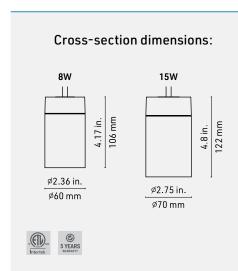
Monopoint Canopy

White

TRAXX PENDANT SPOTLIGHT

Track light system





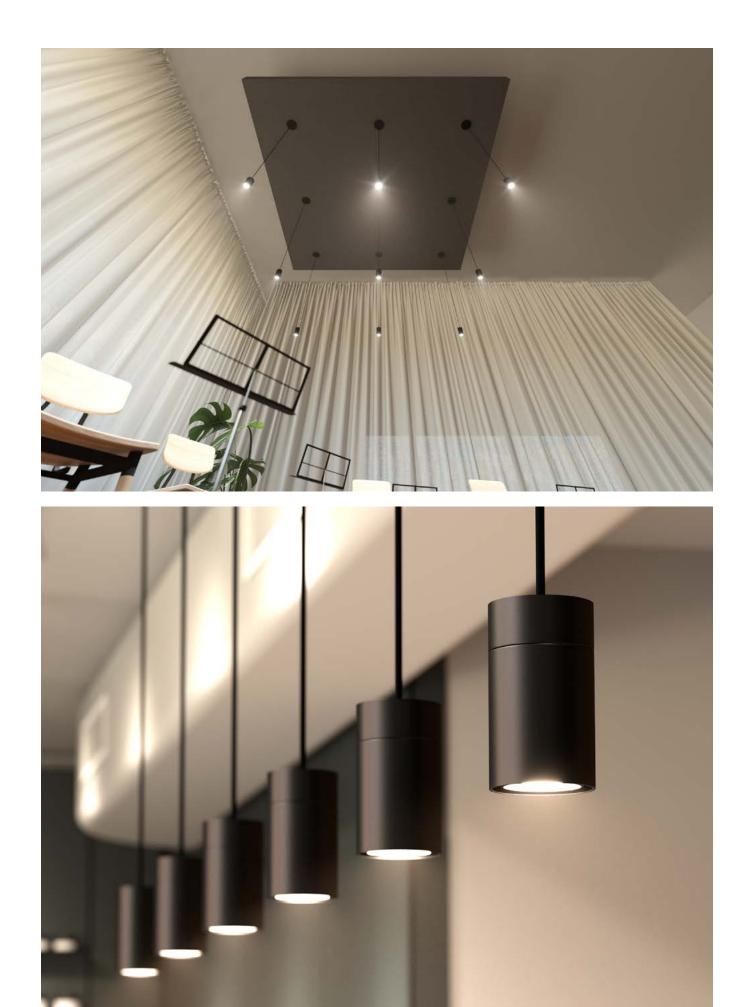
Elegant and powerful, the TRAXX pendant from LumenTruss™ enhances the decorative elements or products you want to highlight. With its interchangeable heads providing three projection angles and a choice of four color temperatures, this spotlight is ideal for high-end applications. Its modular design,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

FEATURES

- Lumen output (15W) 1200lm 4000K
- Lumen output (8W) 465lm 4000K
- 8W &15 W, 120V, 50,000 hours.
- interchangeable projection angles: 15°, 38° and 60°.
- Three color temperatures to choose from: 3000K, 3500K and 4000K.
- With a CRI of 95+.
- CAMETA anti-glare design with protective angle to reduce glare.
- Can be used with most dimmers with variable intensity.
- Integral regulators, isolated circuit.
- Passive cooling achieved through innovative thermal design
- 4' long braided suspension cable.









SPOTLIGHT COLOR	INPUT POWER	COLOR TEMPERATURE	BEAM ANGLE	MOUNTING TYPE	ACCESSORIES*	QUANTITY
	8 8W 15 15W	30 - 3000K (in stock) 35 - 3500K (in stock) 40 - 4000K (in stock)	15 - 15 degrees 38 - 38 degrees 60 - 60 degrees	P - Pendant with canopy and 4' braided suspension cable	*Black or white depending on the spotlight color. SN - Snoot nozzle	
TRX1 - Spotlight, black						
TRX2 - Spotlight, White					HC - Honey comb nozzle	
					OV - Oval nozzle	
					No decessiones	
SPOTLIGHT COLOR	INPUT POWER	- COLOR TEMPERATURE	BEAM ANGLE	- P MOUNTING TYPE	- ACCESSORY	QUANTITY
SPOTLIGHT COLOR	- INPUT POWER	COLOR TEMPERATURE	BEAM ANGLE	- P MOUNTING TYPE	_ ACCESSORY	QUANTITY
SPOTLIGHT COLOR	- INPUT POWER	- COLOR TEMPERATURE	BEAM ANGLE	- P	- ACCESSORY	QUANTITY
SPOTEIGHT COLUR	-		DEAIN ANGLE	- P	ACCESSURY	QUANTITY
SPOTLIGHT COLOR	INPUT POWER	COLOR TEMPERATURE	BEAM ANGLE	MOUNTING TYPE	ACCESSORY	QUANTITY





LP0 - B3528-XXV-60-8MM-4.8W-XXK-IPYY

LED Engines



- LED strips guaranteed two MacAdam steps or less
- Lumen output: 119 lm/ft*
- Single row, SMD 3528
- -18.3 LED/ft / 60 LED/m
- Width: 5/16 in / 8mm
- Length: 16.4ft / 5m
- -12V / 24V
- -1.5 W/ft / 4.8W/m













12V LED ENGINE - I	P22	QUANTITY	12V LED ENGINE - IP68		QUANTITY
B3528-12V-60-8mm-4.8W-2700K-IP22	LM28096-02		B3528-12V-60-8mm-4.8W-2700K-IP68	LM28096-01	
B3528-12V-60-8mm-4.8W-3000K-IP22	LM28051		B3528-12V-60-8mm-4.8W-3000K-IP68	LM28053	
B3528-12V-60-8mm-4.8W-3500K-IP22	LM28061		B3528-12V-60-8mm-4.8W-3500K-IP68	LM28063	
B3528-12V-60-8mm-4.8W-4200K-IP22	LM28071		B3528-12V-60-8mm-4.8W-4200K-IP68	LM28073	
B3528-12V-60-8mm-4.8W-6200K-IP22	LM28081		B3528-12V-60-8mm-4.8W-6200K-IP68	LM28083	
24V LED ENGINE - I	P22	QUANTITY	24V LED ENGINE - I	P68	QUANTITY
24V LED ENGINE - II B3528-24V-60-8mm-4.8W-2400K-IP22	P22	QUANTITY	24V LED ENGINE - I	P68	QUANTITY
		QUANTITY			QUANTITY
B3528-24V-60-8mm-4.8W-2400K-IP22	LM28097-05	QUANTITY	B3528-24V-60-8mm-4.8W-2400K-IP68	LM28097-06	QUANTITY
B3528-24V-60-8mm-4.8W-2400K-IP22 B3528-24V-60-8mm-4.8W-2700K-IP22	LM28097-05 LM28096-95	QUANTITY	B3528-24V-60-8mm-4.8W-2400K-IP68 B3528-24V-60-8mm-4.8W-2700K-IP68	LM28097-06 LM28096-96	QUANTITY
B3528-24V-60-8mm-4.8W-2400K-IP22 B3528-24V-60-8mm-4.8W-2700K-IP22 B3528-24V-60-8mm-4.8W-3000K-IP22	LM28097-05 LM28096-95 LM28095-01	QUANTITY	B3528-24V-60-8mm-4.8W-2400K-IP68 B3528-24V-60-8mm-4.8W-2700K-IP68 B3528-24V-60-8mm-4.8W-3000K-IP68	LM28097-06 LM28096-96 LM28096-24	QUANTITY
B3528-24V-60-8mm-4.8W-2400K-IP22 B3528-24V-60-8mm-4.8W-2700K-IP22 B3528-24V-60-8mm-4.8W-3000K-IP22 B3528-24V-60-8mm-4.8W-3500K-IP22	LM28097-05 LM28096-95 LM28095-01 LM28061-24	QUANTITY	B3528-24V-60-8mm-4.8W-2400K-IP68 B3528-24V-60-8mm-4.8W-2700K-IP68 B3528-24V-60-8mm-4.8W-3000K-IP68 B3528-24V-60-8mm-4.8W-3500K-IP68	LM28097-06 LM28096-96 LM28096-24 LM28063-24	QUANTITY

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	ССТ	USAGE	LEAD IN / OUT	STRIP LENGTH
528 - 3.5 x 2.8mm	12V - 12 volt 24V - 24 volt	60 - 60 LED/m	8mm (⁵ / ₁₆ in.)	4.8 W/ m (1.5 W/ft)	2400K 2700K 3000K 3500K 4200K 6200K	IP22 - indoor dry location IP68 - wet/damp location	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire cust. DC3 - DC plug 36" DC6 - DC plug 72" DC9 - DC plug 108" DCX - DC plug cust. NO - No lead	Custom length up to 420 inche Quick ship regular roll is 1 inches - 12 in H only.
B3528		- 60	- 8MM	- 4.8W	_	-	_	-
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	USAGE	IN OUT	LENGTH

LP1 - B3528-24V-120-8MM-4.8W-XXK-IPYY-NDA

LED Engines



- LED strips guaranteed two MacAdam steps or less
- Lumen output: 137 lm/ft*
- Single row, SMD 3528
- -36.6 LED/ft / 120 LED/m
- Width: 5/16 in / 8mm
- Lenght: 16.4ft / 5m
- 24V
- -1.5 W/ft / 4.8W/m



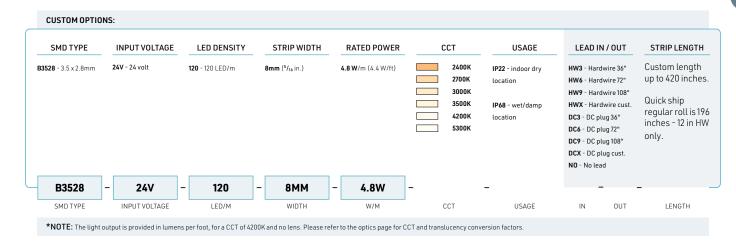








24V LED ENGINE - IP22	24V LED ENGINE - IP22 QUANTITY		24V LED ENGINE - IP68	24V LED ENGINE - IP68		
B3528-24V-120-8mm-4.8W-2400K-IP22-NDA	LM28097-24		B3528-24V-120-8mm-4.8W-2400K-IP68-NDA	LM28097-26		
B3528-24V-120-8mm-4.8W-2700K-IP22-NDA	LM28096-25		B3528-24V-120-8mm-4.8W-2700K-IP68-NDA	LM28097-29		
B3528-24V-120-8mm-4.8W-3000K-IP22-NDA	LM28097-30		B3528-24V-120-8mm-4.8W-3000K-IP68-NDA	LM28097-32		
B3528-24V-120-8mm-4.8W-3500K-IP22-NDA	LM28097-34		B3528-24V-120-8mm-4.8W-3500K-IP68-NDA	LM28097-37		
B3528-24V-120-8mm-4.8W-4200K-IP22-NDA	LM28097-42		B3528-24V-120-8mm-4.8W-4200K-IP68-NDA	LM28097-44		



LP2 - B3528-XXV-120-8MM-9.6W-XXK-IPYY

LED Engines



- LED strips guaranteed two MacAdam steps or less
- Lumen output: 234 lm/ft*
- Single row, SMD 3528
- -36.6 LED/ft / 120 LED/m
- Width: 5/16 in / 8mm
- Length: 16.4ft / 5m
- -12V / 24V
- 2.9 W/ft / 9.6 W/m













12V I	LED ENGINE - IP22		QUANTIT	1	12V LE	D ENGINE - IP68		QUANTITY
33528-12V-120-8mm-9.6W	-2400K-IP22	LM21440-25		B3528-1	2V-120-8mm-9.6W-24	600K-IP68 LM2144)-85	
3528-12V-120-8mm-9.6W	-2700K-IP22	LM21441-25		B3528-1	2V-120-8mm-9.6W-27	00K-IP68 LM2144	-85	
3528-12V-120-8mm-9.6W	-3000K-IP22	LM28101		B3528-1	2V-120-8mm-9.6W-30	000K-IP68 LM2810	3	
3528-12V-120-8mm-9.6W	-3500K-IP22	LM28111		B3528-1	2V-120-8mm-9.6W-35	500K-IP68 LM28113		
3528-12V-120-8mm-9.6W	-4200K-IP22	LM28121		B3528-1	2V-120-8mm-9.6W-42	200K-IP68 LM2812	3	
3528-12V-120-8mm-9.6W	-6200K-IP22	LM28131		B3528-1	2V-120-8mm-9.6W-62	200K-IP68 LM2813:	3	
24V	LED ENGINE - IP22		QUANTITY	(24V LE	D ENGINE - IP68		QUANTITY
3528-24V-120-8mm-9.6W	-2400K-IP22	LM28097-01		B3528-2	4V-120-8mm-9.6W-2	400K-IP68 LM2145	D-85	
3528-24V-120-8mm-9.6W	-2700K-IP22	LM21451-25		B3528-2	4V-120-8mm-9.6W-2	700K-IP68 LM2145	-85	
3528-24V-120-8mm-9.6W	-3000K-IP22	LM28142-02		B3528-2	4V-120-8mm-9.6W-3	000K-IP68 LM2814	2-04	
3528-24V-120-8mm-9.6W	-3500K-IP22	LM28142-12		B3528-2	4V-120-8mm-9.6W-3	500K-IP68 LM2814	2-14	
3528-24V-120-8mm-9.6W	-4200K-IP22	LM28142-22		B3528-2	4V-120-8mm-9.6W-4	200K-IP68 LM2145	4-85	
3528-24V-120-8mm-9.6W	-6200K-IP22	LM21456-25		B3528-2	4V-120-8mm-9.6W-6	200K-IP68 LM2814	2-34	
CUSTOM OPTIONS:								
SMD TYPE I	NPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	ССТ	USAGE	LEAD IN / OUT	STRIP LENGTH
	V - 12 volt W - 24 volt	120 - 120 LED/m	8mm (⁵ / ₁₆ in.)	9.6 W /m (2.9 W/ft)	2400k 2700k 3000k 3500k 4200k	location IP68 - wet/damp location	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire cust. DC3 - DC plug 36" DC6 - DC plug 72" DC9 - DC plug 108" DCX - DC plug cust. NO - No lead	Custom length up to 420 inches Quick ship regular roll is 190 inches - 12 in HW only.
B3528 -	-	120	- 8MM	- 9.6W	_	-	-	-
	INPUT VOLTAGE	LED/M	WIDTH	W/M	ССТ	USAGE	IN OUT	LENGTH

LP3 - B3528-24V-180-8MM-14.5W-XXK-IPYY

LED Engines



- LED strips guaranteed two MacAdam steps or less
- Lumen output: 335 lm/ft*
- Single row, SMD 3528
- 54.9 LED/ft / 180 LED/m
- Width: $^{5}/_{16}$ in / 8mm
- Length: 16.4ft / 5m
- 24V
- 4.4 W/ft / 14.5 W/m





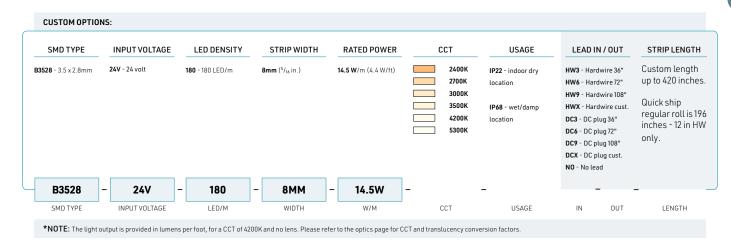








24V LED ENGINE - IP22		QUANTITY	24V LED ENGINE - IF	268	QUANTITY
B3528-24V-180-8mm-14.5W-2400K-IP22	LM41271-30		B3528-24V-180-8mm-14.5W-2400K-IP68	LM41271-90	
B3528-24V-180-8mm-14.5W-2700K-IP22	LM41271-35		B3528-24V-180-8mm-14.5W-2700K-IP68	LM41271-95	
B3528-24V-180-8mm-14.5W-3000K-IP22	LM41272-35		B3528-24V-180-8mm-14.5W-3000K-IP68	LM41272-94	
B3528-24V-180-8mm-14.5W-3500K-IP22	LM41272-36		B3528-24V-180-8mm-14.5W-3500K-IP68	LM41272-95	
B3528-24V-180-8mm-14.5W-4200K-IP22	LM41274-36		B3528-24V-180-8mm-14.5W-4200K-IP68	LM41274-95	
B3528-24V-180-8mm-14.5W-5300K-IP22	LM41274-25		B3528-24V-180-8mm-14.5W-5300K-IP68	LM41274-26	
B3528-24V-180-8mm-14.5W-6200K-IP22	LM41274-30				



LP4 - B3528-24V-240-10MM-SINGLE ROW-19.2W

LED Engines



- LED strips guaranteed two MacAdam steps or less
- Lumen output: 488 lm/ft*
- Single row, SMD 3528
- -73 LED/ft / 240 LED/m
- Width: 3/8 in / 10mm
- Length: 16.4ft / 5m
- 24V
- -5.8 W/ft / 19.2 W/m



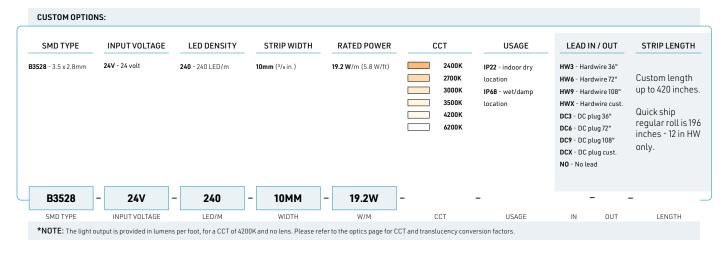








24V LED ENGINE - IP	22	QUANTITY	24V LED ENGINE - IP68		QUANTITY
B3528-24V-240-10mm-19.2W-2400K-IP22	LM28194-01		B3528-24V-240-10mm-19.2W-2400K-IP68	LM28198-02	
B3528-24V-240-10mm-19.2W-2700K-IP22	LM28195-02		B3528-24V-240-10mm-19.2W-2700K-IP68	LM28195-03	
B3528-24V-240-10mm-19.2W-3000K-IP22	LM28201-01		B3528-24V-240-10mm-19.2W-3000K-IP68	LM28201-02	
B3528-24V-240-10mm-19.2W-3500K-IP22	LM28211-01		B3528-24V-240-10mm-19.2W-3500K-IP68	LM28213-01	
B3528-24V-240-10mm-19.2W-4200K-IP22	LM28221-01		B3528-24V-240-10mm-19.2W-4200K-IP68	LM28223-02	
B3528-24V-240-10mm-19.2W-6200K-IP22	LM28231-01		B3528-24V-240-10mm-19.2W-6200K-IP68	LM28233-02	



LP4 - B3528-24V-240-14MM-19.2W-XXK-IPYY

LED Engines



- LED strips guaranteed two MacAdam steps or less
- Lumen output: 488 lm/ft*
- Double row, SMD 3528
- -73 LED/ft / 240 LED/m
- Width: 9/16 in / 14mm
- Length: 16.4ft / 5m
- 24V
- -5.8 W/ft / 19.2 W/m



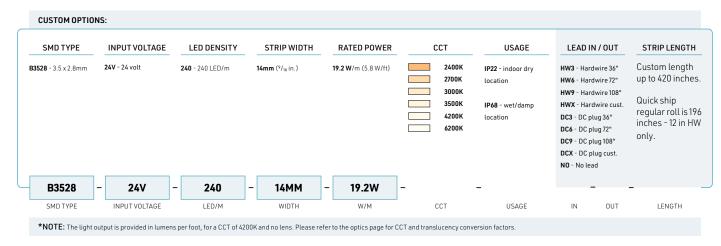








24V LED ENGINE - IP	22	QUANTITY	24V LED ENGINE - IP68		QUANTITY
B3528-24V-240-14mm-19.2W-2400K-IP22	LM28194		B3528-24V-240-14mm-19.2-2400K-IP68	LM28198	
B3528-24V-240-14mm-19.2W-2700K-IP22	LM28195		B3528-24V-240-14mm-19.2W-2700K-IP68	LM28197	
B3528-24V-240-14mm-19.2W-3000K-IP22	LM28201		B3528-24V-240-14mm-19.2W-3000K-IP68	LM28203	
B3528-24V-240-14mm-19.2W-3500K-IP22	LM28211		B3528-24V-240-14mm-19.2W-3500K-IP68	LM28213	
B3528-24V-240-14mm-19.2W-4200K-IP22	LM28221		B3528-24V-240-14mm-19.2W-4200K-IP68	LM28223	
B3528-24V-240-14mm-19.2W-6200K-IP22	LM28231		B3528-24V-240-14mm-19.2W-5300K-IP68	LM28233	



LHP - B2835-24V-240-10MM-23W-XXK-IPYY-HOS

LED Engines



- LED strips guaranteed two MacAdam steps or less
- Lumen output: 668 lm/ft*
- Single row, SMD 2835
- -73 LED/ft / 240 LED/m
- Width: 3/8 in / 10mm
- Length: 16.4ft / 5m
- 24V
- -7 W/ft / 23 W/m





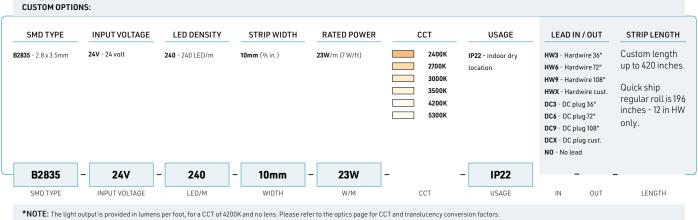








24V LED ENGINE - IP2	2	QUANTITY
B2835-24V-240-10mm-23W-2400K-IP22-HOS	LM21423-01	
B2835-24V-240-10mm-23W-2700K-IP22-HOS	LM21423-02	
B2835-24V-240-10mm-23W-3000K-IP22-HOS	LM21423-03	
B2835-24V-240-10mm-23W-3500K-IP22-HOS	LM21423-04	
B2835-24V-240-10mm-23W-4200K-IP22-H0S	LM21423-05	
B2835-24V-240-10mm-23W-5300K-IP22-HOS	LM21423-06	



RGB1 - B5050-24V-60-10MM-14.4W-RGB-IPYY

LED Engines



FEATURES

- Single row, SMD 5050
- -18.3 LED/ft / 60 LED/m
- Width: 3/8 in / 10mm
- Length: 16.4ft / 5m
- 24V
- 4.4 W/ft / 14.4 W/m







24V LED ENGINE - IP22		QUANTITY	24V LED ENGINE - IP68		QUANTITY
B5050-24V-60-10mm-14.4W-RGB-IP22	LM28336		B5050-24V-60-10mm-14.4W-RGB-IP68	LM28338	

B5050-24V-60-10mm-14.4W-RGB-IP22 LM28336 B5050-24V-60-10mm-14.4W-RGB-IP68

CUSTOM OPTIONS: SMD TYPE INPUT VOLTAGE LED DENSITY STRIP WIDTH RATED POWER COLOR USAGE LEAD IN / OUT STRIP LENGTH **B5050** - 5 x 5mm **24V** - 24 volt **60** - 60 LED/m 14.4W/m (4.4 W/ft) RGB Custom length 10mm (3/s in.) IP22 - indoor dry HW3 - Hardwire 36" up to 420 inches. HW6 - Hardwire 72" location HW9 - Hardwire 108" Quick ship IP68 - wet/damp HWX - Hardwire cust. regular roll is 196 DC3 - DC plug 36" location inches - 12 in HW DC6 - DC plug 72" only. DC9 - DC plug 108" DCX - DC plug cust. NO - No lead B5050 **24V 10MM** 14.4W **RGB** 60 SMD TYPE INPUT VOLTAGE LED/M WIDTH W/M RGB / RGBW USAGE OUT LENGTH

RGB2 - B3535-24V-112-10MM-19.2W-RGB-IPYY

LED Engines



- Single row, SMD 3535
- 34 LED/ft / 112 LED/m
- Width: 3/8 in / 10mm
- Length: 16.4ft / 5m
- 24V
- 5.8W/ft / 19.2 W/m







24V LED ENGINE - IP22		QUANTITY	24V LED ENGINE - IP68		QUANTITY
B3535-24V-112-10mm-19.2W-RGB-IP22	LM28335		B3535-24V-112-10mm-19.2W-RGB-IP68	LM28335-01	



RGBW2 - B5050-24V-60-12MM-14.4W-RGB3000K-4IN1

LED Engines



FEATURES

- Single row, SMD 5050
- -18.3 LED/ft / 60 LED/m
- Width: 1/2 in / 12mm
- Length: 16.4ft / 5m
- 24V
- 4.4 W/ft / 14.4 W/m







24V LED ENGINE - IP22

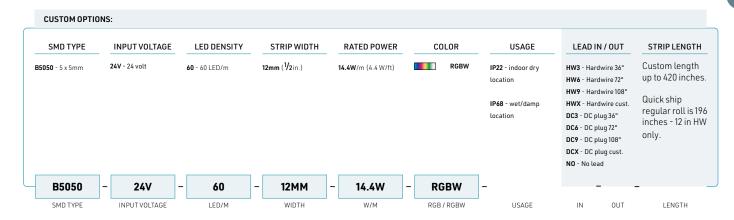
QUANTITY

24V LED ENGINE - IP68

QUANTITY

B5050-24V-60-12MM-14.4W-RGB3000K-4IN1-IP22 LM28339

B5050-24V-60-12MM-14.4W-RGB3000K-4IN1-IP68 LM28339-05







GOES FROM 2400 K TO 6500 K

Introducing LumenTruss' Tunable White.

Offer the freedom to create different ambiances and is designed to help maximize the influence of lighting on your daily life.

TUNABLE WHITE FEATURES

- Tunable White from 2400 K to 6500 K
- Single-row LED strip: 72 led/ft 240 led/m 24V
- Available in 3.5W/ft (11.5W/m) and W/ft(19.2W/m)
- CRI 90+
- Width: 3/8in (10mm)
- Available in roll of 16ft (5m)
- Cuttable every 1.97 inches (12 LEDs)
- Indoor and outdoor use, IP22 and IP67.











24V LED ENGINE - IP22 - ROLL 16.4 FT

QUANTITY

24V LED ENGINE - IP67 - ROLL 16.4 FT

QUANTITY

TW1-B3528-24V-240-10MM-SINGLE ROW-11.5W-TWHITE-IP22 LM00003-63

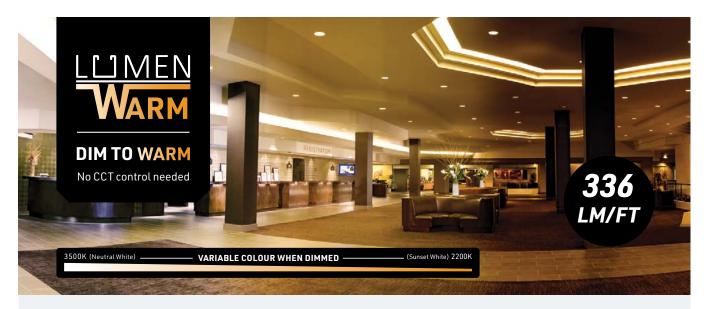
TW1-B3528-24V-240-10MM-SINGLE ROW-11.5W-TWHITE-IP67 LM00004-23

TW2-B3528-24V-240-10MM-SINGLE ROW-19.2W-TWHITE-IP22 LM00002-91

TW2-B3528-24V-240-10MM-SINGLE ROW-19.2W-TWHITE-IP67 LM0002-98



*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors



WARMDIM FEATURES

- Dim to warm, variable colour when dimmed.
- A different mood for different times of the day
- No CCT control needed.
- Cuttable every 1.97 inches (12 LEDs).
- 3M double sided tape for easy installation.
- Compatible with PWM controller (PWM is a powerful technique for controlling analog circuits with a microprocessor's digital outputs).













24V LED ENGINE - IP22 - ROLL 16.4 FT QUANTITY 24V LED ENGINE - IP67 - ROLL 16.4 FT QUANTITY

B2016-24V-240-10mm-14.5W-WARMDIM-2200-2900K-IP22 LM28500-03

B2016-24V-240-10mm-14.5W-WARMDIM-2700-3500K-IP22 LM28500-05

B2016-24V-240-10mm-14.5W-WARMDIM-2200-2900K-IP67 LM28500-04

B2016-24V-240-10mm-14.5W-WARMDIM-2700-3500K-IP67 LM28500-06







LUXLINE 120V DRIVERLESS TECHNOLOGY UP TO 164 LINEAR FT

LUXLINE FEATURES

- LumenTruss Driverless technology
- Direct line voltage
- Constant voltage with constant current design, providing uniform intensity over the entire run
- Plug-in option uses North American plug with replacable fuse
- Hardwire option uses connection with built-in fuse
- 164 FT maximum run
- High lumen output
- Architectural grade
- PVC coating (not recommended for direct sunlight)
- IP64
- LED type: 3056
- 3 year warranty
- NOTICE: Do not cut AC plug















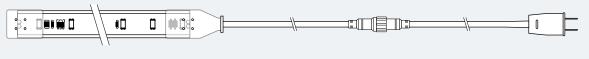
RECOMMENDED DIMMERS - 3% TO 80%

Model	Maximu	Maximum load		
Lutron DVELV-300P-LA	300W	60ft (18m)		
Skylark SELV 300P	300W	60ft (18m)		
Leviton Sureslide 6674	150W	30ft (9m)		

PLUG-IN AND HARDWIRE VERSIONS

Plug-in Connection Diagram

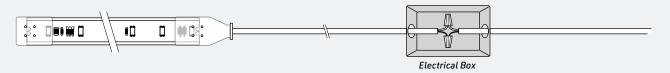
North American plug with in-built replaceable fuse.





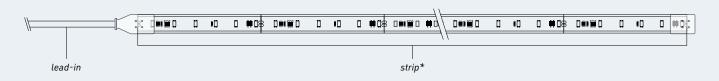
Hardwire Connection Diagram

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



LUXLINE FACTORY OVERMOLD ordering sheet

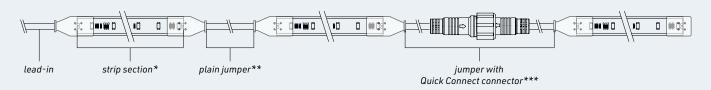
LINEAR INSTALLATION SINGLE SECTION:



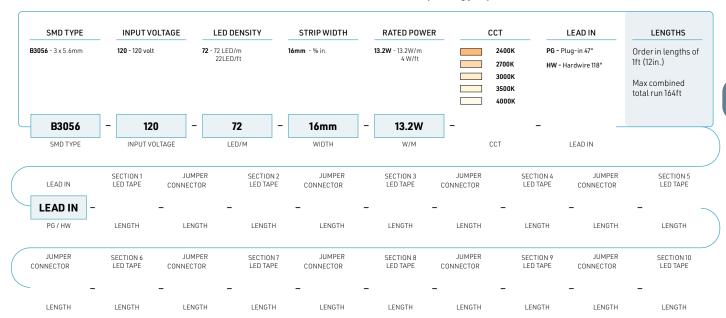
* Strip length must be multiple of 12" (1') and the run must not exceed 164'.



COMPLEX INSTALLATION MULTIPLE SECTIONS:



- Strip section length must be multiple of 12" and the combined total run must not exceed 164' (50m). The assembly may contain up to 10 sections.
- Plain jumper (default option) min length 3", max length 79".
- *** Quick Connect connector allows to install assembly in parts and connect them afterwards. To chooose the Quick Connect connector, check the checkbox next to the corresponding jumper section (cannot be used in corners).







LUXLINE DIY

LUXLINE 120V DRIVERLESS TECHNOLOGY UP TO 164 LINEAR FT

LUXLINE FEATURES

- LumenTruss Driverless technology
- Direct line voltage
- Constant voltage with constant current design, providing uniform intensity over the entire run
- Plug-in option uses North American plug with replacable fuse
- Hardwire option uses connection with built-in fuse
- 164 FT maximum run
- High lumen output
- Architectural grade
- PVC coating (not recommended for direct sunlight)
- IP64
- LED type: 3056
- 3 year warranty
- NOTICE: Do not cut AC plug















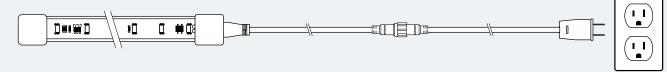
RECOMMENDED DIMMERS - 3% TO 80%

Model	Maximu	Maximum load				
Lutron DVELV-300P-LA	300W	60ft (18m)				
Skylark SELV 300P	300W	60ft (18m)				
Leviton Sureslide 6674	150W	30ft (9m)				

PLUG-IN AND HARDWIRE VERSIONS

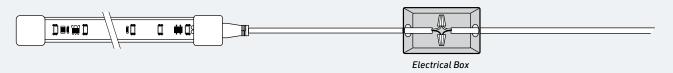
Plug-in Connection Diagram

North American plug with in-built replaceable fuse.

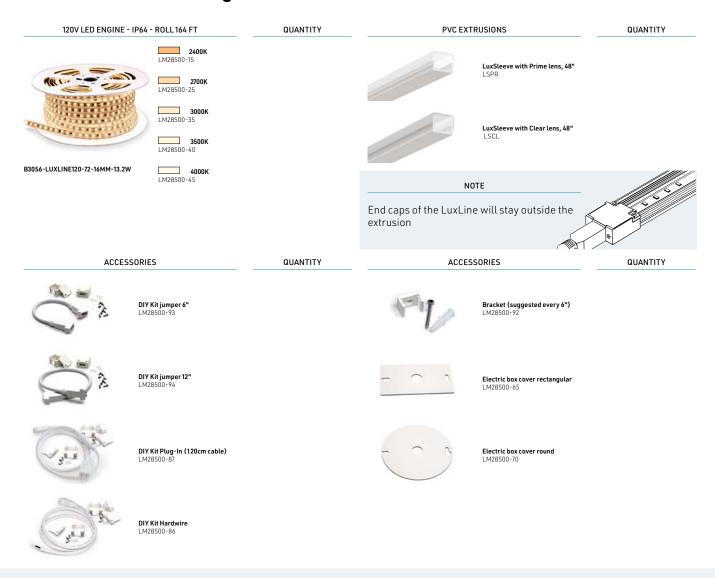


Hardwire Connection Diagram

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



LUXLINE DIY ordering sheet



BEFORE YOU ORDER

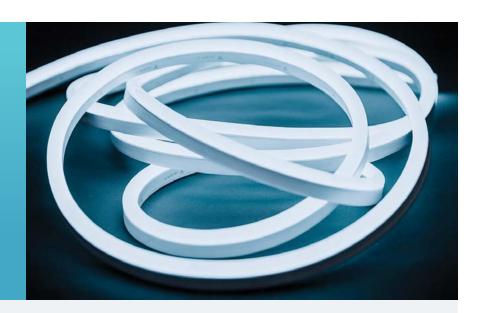
You may be assembling a complex run, with several LuxLine sections connected with jumpers. In this case the last section will be cut 4" shorter (at 8") to have access to output connecting pins (see diagram below).



LED ENGINE

NEON SLEEVE SERIES

Highly durable, flexible,



NEON SLEEVES FEATURES

- Attractive modern look for wide variety of applications.
- Silicone material, resistant to yellowing and high temperature, can be used outdoors.
- Soft, flexible.
- Easy modeling and tensile resistance.
- Professional structure design.
- Uniform light, no spots.
- Consistent color temperature.

COMPATIBLE WITH

Color Temperature:

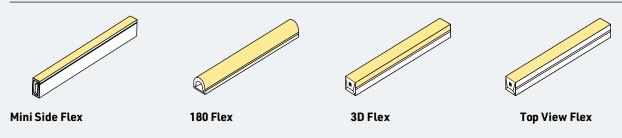
2400K, 2700K, 3000K, 3500K, 4200K, 6200K

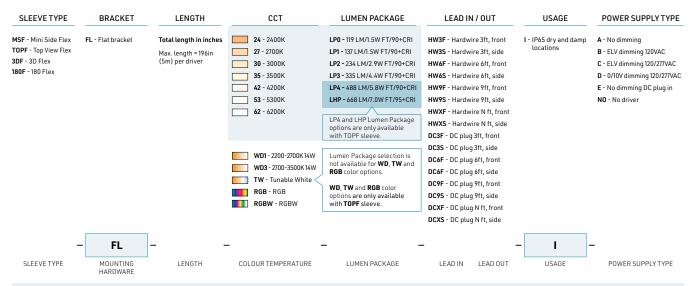
Lumen Package:

LP0: 128 LM / 1.5W FT / 90+CRI LP1: 160 LM / 1.5W FT / 90+CRI LP2: 255 LM / 3.0W FT / 90+CRI LP3: 308 LM / 4.5W FT / 90+CRI LP4: 400 LM / 5.8W FT / 90+CRI

LHP: 700LM / 7.0W FT / 95+ CRI

FIVE DIFFERENT MODELS





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



POWER SUPPLIES

Lighting under control! Our comprehensive range of power supplies includes dimmable electronic drivers, 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

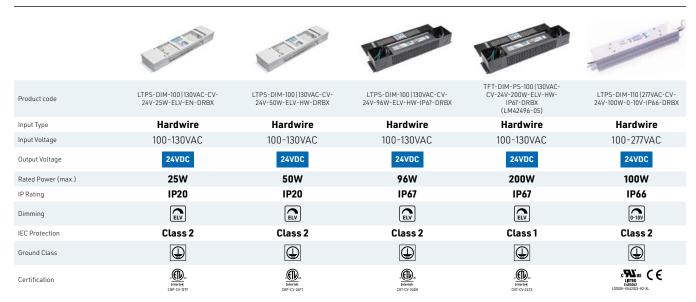
Product code	LTPS-DIM-100 130VAC-CV-12V-25W- ELV-HW-DRBX	LTPS-DIM-100 130VAC-CV-12V-50W- ELV-HW-DRBX	LTPS-DIM-100 130VAC-CV-12V-120W- ELV-HW-IP67-DRBX	LTPS-DIM-100 130VAC-CV-12V-200W- ELV-HW-IP67-DRBX
Input Type	Hardwire	Hardwire	Hardwire	Hardwire
Input Voltage	100-130VAC	100-130VAC	100-130VAC	100-130VAC
Output Voltage	12VDC	12VDC	12VDC	12VDC
Rated Power (max.)	25W	50W	120W	200W
IP Rating	IP20	IP20	IP67	IP67
Dimming	ELV	ELV	ELV	ELV
IEC Protection	Class 2	Class 2	Class 1	Class 1
Ground Class				
Certification	e limeres. CMP-CV-12TF	e Chinestek Chinestek	o linter telk CMT-CY-120T	Interest.

12V NON-DIMMABLE DRIVERS

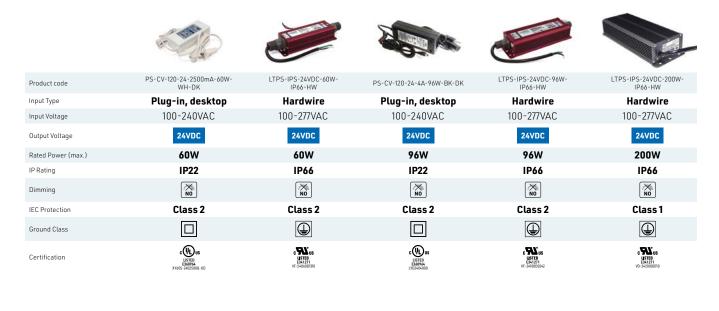
	311	Roll	I.E.A			The second
Product code	PS-CV-120-24-1000mA- 24W-WH-PG	PS-CV-120-12-5000mA- 60W-BK-DK	LTPS-VS-12VDC-60W- IP65-HW	LTPS-IPS-12VDC-60W- IP66-HW	LTPS-IPS-12VDC-100W- IP66-HW	LTPS-IPS-12VDC-200W- IP66-HW
Input Type	Plug-in	Plug-in, desktop	Hardwire	Hardwire	Hardwire	Hardwire
Input Voltage	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	IP65	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 (U) US LISTED E330-479 XY243-12020000-UW	C Usteo LISTED E340944 XY60S-12050000-UD	ENUS CE WOHS LISTED 100001-CUS0012-40	c	C	C TA'US LISTED E341271 VD-12200D03710

POWER SUPPLIES

24V DIMMABLE DRIVERS IN JUNCTION BOXES



24V NON-DIMMABLE DRIVERS



POWER SUPPLY / PRODUCT CODE QUANTITY

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

Components recognized by UL (Underwriters Laboratories).

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

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

Restriction of hazardous materials in electronic and electrical equipment.

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

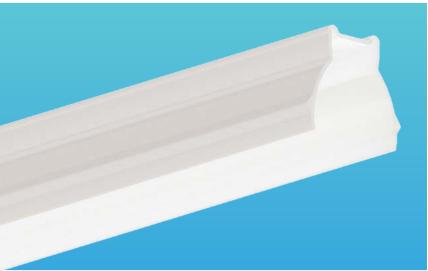
Can be used with 0-10V dimmers.

Cannot be used with dimmers.

Ground Class 2

Ground Class 1





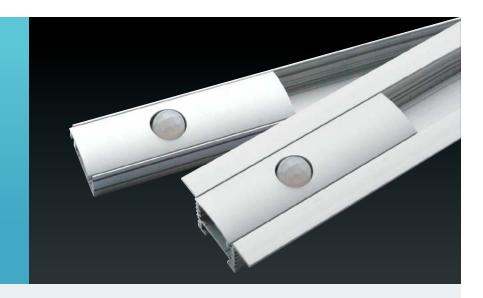
HER - HIGH EFFICIENCY REFLECTOR

Achieve maximum luminous flux with the **HER** (High Efficiency Reflector)! With its engineered design, this new reflector significantly improves luminous efficiency and provides lighting without loss of light. An ingenious idea that surpasses the use of white reflective paint to maximize lighting.

Even better, the LuxLine 120 V light source fits perfectly at the base of the reflector: forget about 3M foam tape or clips to hold it in place: it fits like a glove! The HER reflector is suitable for 1450, 8500, 8600, 8800 and 9400 series aluminum profiles.

MOTION SENSOR

30 sec. and 4 min. options. 1400, 1500, 1650 & 1690.



Turns on automatically when it detects your presence and regulates the amount of light in case of absence. Internal and external installation options available.

Compatible with series: 1200 / 1300 / 1400 / 1500 / 1650 / 1690

RANGE OF PRODUCTS

Integrated Motion Sensor **30 sec**.: LM16000-5 Integrated Motion Sensor 4 min.: LM16000-15 Remote Motion Sensor 30 sec.: LM16000-20 Remote Motion Sensor 4 min.: LM16000-24

DEMO BOXES

New! We now offer demo boxes with samples of our products. Aluminum profiles, recessed and LED light sources are available free of charge*. To order your demo box, please check the product box and send us your request by fax or email. To order products, please contact your authorized representative or agent.

* Taxes payable where applicable / U.S. and Canada only.



KEYCHAIN - DEMO BOX

INCLUDED

- 1450 Profile Prime lens HOS 3500K + DC connector
- 1201 Profile Optiflex lens HOS 2700K + DC connector
- Power suppy 24V 24W
- 1100 Profile Opal sens
- 1200 Profile Prime lens

KEYCHAIN DEMO BOX

- 1301 Profile Black lens
- 1450 Profile 3D Prime lens
- 1500 Profile Opal lens
- 1580 Profile Optilux shield
- 1590 Profile Optilux shield
- 1650 Profile Opal lens- 2200 Profile Prime lens
- 4260 Profile SiLens
- 4400 Profile Opal lens
- 5300 Profile Opal lens
- 7850 Profile Optiflex lens



OMEGA - DEMO BOX

INCLUDED

- Omega Module
- Trim Square Adjustable White
- Trim Round Adjustable White
- Beam 60 degrees, Beam 36 degrees & Beam 22 degrees
- Power Supply 6W
- Suction cup

OMEGA DEMO BOX



LUXLINE - DEMO BOX

INCLUDED

- LuxLine LED Strip + AC Plug (38")
- LuxLine120 DIY Kit Plug-in (47")
- LuxLine120 DIY Kit Hardwire (40")
- Series 1450 Profile Alu, 6.75"
 - + Series 1450 Prime Lens, 6.75"
 - + Series 1450 Clip PVC (x2)
- LuxLine120-Bracket (x4)

LUXLINE DEMO BOX



NEON SLEEVES - DEMO BOX

INCLUDED

- 360 Flex 16": 14.5W 4200K
- -180 Flex 9"
- 3D Flex 9"
- Mini Side Flex 9"
- Top View Flex 9"
- Power Supply: 24V 24W
- Top View Endcaps + Clips
- Lumentruss Badges

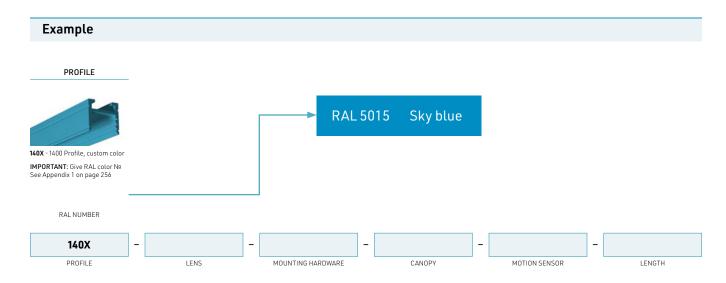
NEON SLEEVES DEMO BOX

APPENDIX

APPENDIX 1 - RAL COLOR №

RAL is a color matching system which defines colors for paint, coatings and plastics. RAL Classic is the most famous and widely used system. The colors are used in architecture, construction, industry and road safety. When choosing a custom profile color, you must then provide a RAL color N_{2} . Please refer to the following website to choose a color and its matching RAL number:

www.ralcolor.com



APPENDIX 2 - CANOPY OPTIONS

Canopy installation options:



Remote driver canopy plate

The driver is installed in a remote location and then secondary power is fed to a junction box, comes with a 4-inch canopy cover.



Integrated driver in canopy

The driver is installed inside a rectangle canopy that can be installed to an electrical junction box. Size may vary according to driver.

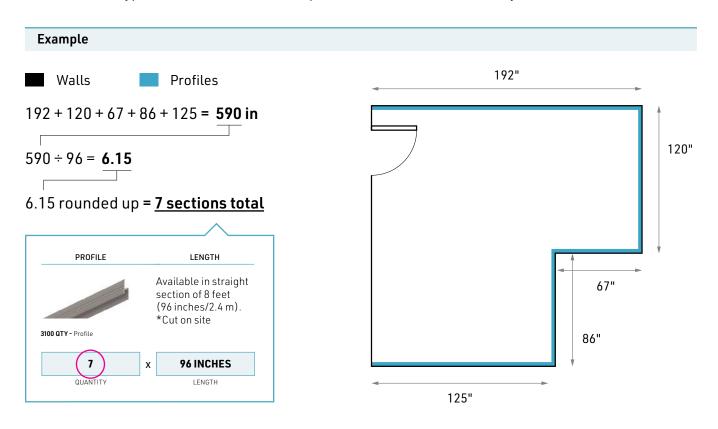


Integrated driver & suspension kit

The driver is installed into the canopy and the suspension kit are installed onto the canopy cover, that in turn is connected to a junction box.

APPENDIX 3 - HOW TO CALCULATE HOW MANY SECTIONS OF 8 FEET TO ORDER

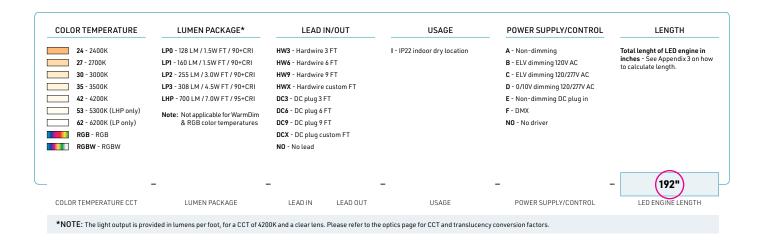
Some products are only available in straight section of 8 feet (96 inches), namely the 1680, 3150, 8870, 8920 and the whole Gypsum Series. Here's an example on how to calculate how many sections to order:



HOW TO CALCULATE TOTAL LED ENGINE ORDERING LENGTH

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

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



APPENDIX

APPENDIX 5 - BRACKET CHART

PROFILE	2 BRACKETS	4 BRACKETS	6 BRACKETS	8 BRACKETS	10 BRACKETS	11 BRACKETS	12 BRACKETS
1100	1-36	37-108	109-180	181-240			
1200	1-36	37-108	109-180	181-240			
1400	1-36	37-108	109-180	181-240			
1500	1-36	25-72	109-180	181-240			
1650		RED DO	OUBLE FACE TAPE 10MM(RO	LL 33 METERS) (1033) LM21	027-22		
1690	0-24	37-108	73-120	121-168	169-192	193-216	214-240
1800	1-36	37-108	109-180	181-240			
2000	1-36	37-108	109-180	181-240			
2100	1-36	37-108	109-180	181-240			
4400	1-36	37-108	109-180	181-240			
4500	1-36	37-108	109-180	181-240			
7650	1-36	37-108	109-180	181-240			
7800	1-36	37-108	109-180	181-240			
7850	1-36	37-108	109-180	181-240			
9200	1-36	37-108	109-180	181-240			
9400	1-36	37-108	109-180	181-240			
9500	0-24	25-72	73-120	121-168	169-192	193-216	217-240

HEAT SINK	2 BRACKETS	3 BRACKETS	4 BRACKETS	5 BRACKETS	6 BRACKETS	7 BRACKETS	9 BRACKETS	10 BRACKETS	11 BRACKETS	12 BRACKETS
94991	1-36	37-	108	109-	109-180		-240			
98001	1-36	37-	108	109-180		181-240				

APPENDIX 6 - VOLTAGE DROP CHART

Voltage Drop for 12 VDC				Voltage	Drop for	24 VDC		Voltage	Drop for	24 VDC		Voltage	Drop for	24 VDC	
1.	. 5W / ft L	ED Tape ((LP0 / LP1)	1.	. 5W / ft L	ED Tape ((LP0 / LP1)	2.9W / f	ft LED Tap	e (LP2)		4.4W / f	t LED Tap	e (LP3)
Dist.	18AWG	20AWG	22AWG	Dist.	18AWG	20AWG	22AWG	Dist.	18AWG	20AWG	22AWG	Dist.	18AWG	20AWG	22AWG
5 ft.	11.87 V	11.80 V	11.68 V	5 ft.	11.93 V	11.90 V	11.84 V	5 ft.	23.87 V	23.80 V	23.68 V	5 ft.	23.81 V	23.70 V	23.52 V
10 ft.	11.74 V	11.59 V	11.35 V	10 ft.	11.87 V	11.80 V	11.68 V	10 ft.	23.74 V	23.59 V	23.35 V	10 ft.	23.62 V	23.39 V	23.03 V
15 ft.	11.62 V	11.39 V	11.03 V	15 ft.	11.81 V	11.70 V	11.52 V	15 ft.	23.62 V	23.39 V	23.03 V	15 ft.	23.43 V	23.09 V	22.55 V
20 ft.	11.49 V	11.19 V	10.71 V	20 ft.	11.74 V	11.59 V	11.35 V	20 ft.	23.49 V	23.19 V	22.71 V	20 ft.	23.23 V	22.78 V	22.06 V
25 ft.	11.36 V	10.98 V	10.39 V	25 ft.	11.68 V	11.49 V	11.19 V	25 ft.	23.36 V	22.98 V	22.39 V	25 ft.	23.04 V	22.48 V	21.58 V
30 ft.	11.23 V	10.78 V	10.06 V	30 ft.	11.62 V	11.39 V	11.03 V	30 ft.	23.23 V	22.78 V	22.06 V	30 ft.	22.85 V	22.17 V	21.09 V
35 ft.	11.11 V	10.58 V	9.74 V	35 ft.	11.55 V	11.29 V	10.87 V	35 ft.	23.11 V	22.58 V	21.74 V	35 ft.	22.66 V	21.87 V	20.61 V
40 ft.	10.98 V	10.38 V	9.42 V	40 ft.	11.49 V	11.19 V	10.71 V	40 ft.	22.98 V	22.38 V	21.42 V	40 ft.	22.47 V	21.56 V	20.13 V
45 ft.	10.85 V	10.17 V	9.09 V	45 ft.	11.43 V	11.09 V	10.55 V	45 ft.	22.85 V	22.17 V	21.09 V	45 ft.	22.28 V	21.26 V	19.64 V
50 ft.	10.72 V	9.97 V	8.77 V	50 ft.	11.36 V	10.98 V	10.39 V	50 ft.	22.72 V	21.97 V	20.77 V	50 ft.	22.08 V	20.95 V	19.16 V
55 ft.	10.60 V	9.77 V	8.45 V	55 ft.	11.30 V	10.88 V	10.22 V	55 ft.	22.60 V	21.77 V	20.45 V	55 ft.	21.89 V	20.65 V	18.67 V
60 ft.	10.47 V	9.56 V	8.13 V	60 ft.	11.23 V	10.78 V	10.06 V	60 ft.	22.47 V	21.56 V	20.13 V	60 ft.	21.70 V	20.34 V	18.19 V
65 ft.	10.34 V	9.36 V	7.80 V	65 ft.	11.17 V	10.68 V	9.90 V	65 ft.	22.34 V	21.36 V	19.80 V	65 ft.	21.51 V	20.04 V	17.70 V
70 ft.	10.21 V	9.16 V	7.48 V	70 ft.	11.11 V	10.58 V	9.74 V	70 ft.	22.21 V	21.16 V	19.48 V	70 ft.	21.32 V	19.74 V	17.22 V
75 ft.	10.08 V	8.95 V	7.16 V	75 ft.	11.04 V	10.48 V	9.58 V	75 ft.	22.08 V	20.95 V	19.16 V	75 ft.	21.13 V	19.43 V	16.74 V
80 ft.	9.96 V	8.75 V	6.83 V	80 ft.	10.98 V	10.38 V	9.42 V	80 ft.	21.96 V	20.75 V	18.83 V	80 ft.	20.93 V	19.13 V	16.25 V
85 ft.	9.83 V	8.55 V	6.51 V	85 ft.	10.91 V	10.27 V	9.26 V	85 ft.	21.83 V	20.55 V	18.51 V	85 ft.	20.74 V	18.82 V	15.77 V
90 ft.	9.70 V	8.34 V	6.19 V	90 ft.	10.85 V	10.17 V	9.09 V	90 ft.	21.70 V	20.34 V	18.19 V	90 ft.	20.55 V	18.52 V	15.28 V
95 ft.	9.57 V	8.14 V	5.87 V	95 ft.	10.78 V	10.07 V	8.93 V	95 ft.	21.57 V	20.14 V	17.87 V	95 ft.	20.36 V	18.21 V	14.80 V
100 ft.	9.45 V	7.94 V	5.54 V	100 ft.	10.67 V	9.97 V	8.77 V	100 ft.	21.45 V	19.94 V	17.54 V	100 ft.	20.17 V	17.95 V	14.31 V

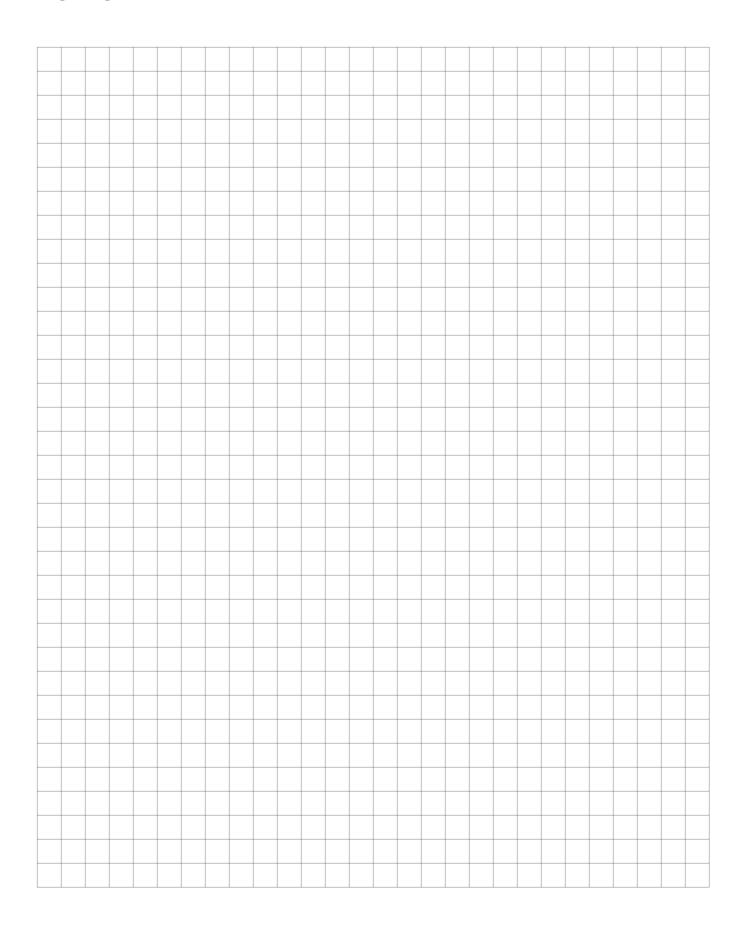
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Maxime Brodeur: Cover, Inside front cover, pp. 2-3, pp. 8-9, p. 12, p. 20 (right), p. 50 (left), pp. 72-73, p. 78 (left), p. 80 (right), p. 86 (left),

pp. 130-131, pp. 136, 137, 138, Back cover.

Maxime Brouillet: p. 64 (left), pp. 84-85, p. 86 (right), p. 149.

NOTES





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