



# LUXLINE SERIES



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# LET YOUR PROJECT GO THE EXTRA MILE WITH LUXLINE 120V FROM LUMENTRUS!

Even though *mile* may be a slight exaggeration, LuxLine 120V LED engine allows for a total run of up to 164ft (50m) which is 10 times longer than your average low voltage LED tape. Even better, it works on direct line voltage 120V which does not require any additional power supplies. So now you don't need to worry about choosing a driver powerful enough for your lighting project or parallel wiring – just go the distance!

LuxLine series provides any space with lighting of architectural quality with CRI of 90+ and without voltage drop or light output inconsistencies throughout the whole run. It is ideal for both task and accent lighting in commercial and residential applications. The LuxLine 120V technology is your go-to when a long run of even consistent light is what you are after, such as large area ceiling or cove light. It is available in a range of color temperatures: 2400K, 2700K, 3000K, 3500K and 4000K. So you get exactly the effect you want, even in your most demanding projects.

Once you have chosen a temperature, combine the LED engine with one of our aluminum profiles: 1450, 1460, 8500, 8540, 8550, 8800, 9820 or the brand new PVC extrusion LuxSleeve.

LuxLine LED engine can be cut every 12in. You have a choice of doing it yourself with a DIY option; or you may prefer a pre-cut, professionally overmolded "ready to use" option in which case all the cutting and interconnection job will be done for you by LumenTruss!

## OPTION 1 : DIY

Enjoy the straights, master the corners.

You can choose any length from as small as 12in up to 164ft – all that is required is a sharp pair of scissors to cut the LED engine along the cut lines at the connection pins.

To connect LED sections and master corners, we offer a variety of DIY accessories that will allow you to tackle an installation of any complexity with ease. This option gives you all the freedom when adjustments need to be made on the job site. LuxLine retains the ETL certification even after it has been cut.

## OPTION 2 : CUSTOM & READY TO USE

Our technology is here to support your creativity.

Each LED engine is delivered to you at the desired length and ready to be connected with absolutely no further configuration or complex wiring necessary.

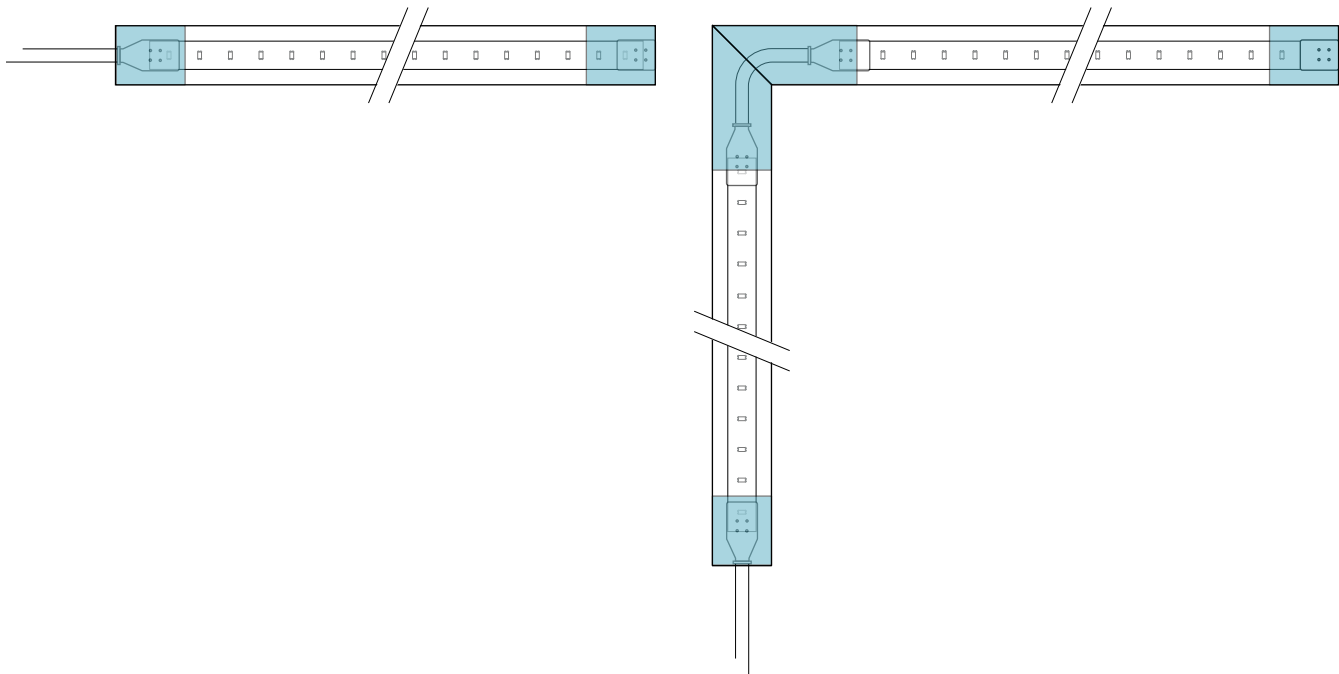
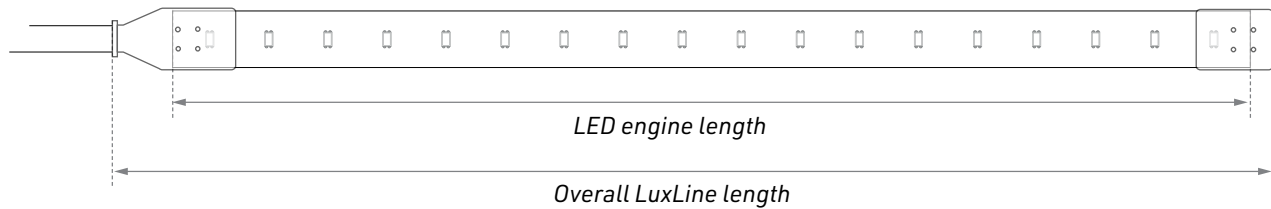
Our configurator allows you to order up to 10 sections of different lengths, interconnected with plain jumpers or jumpers with quick connectors to facilitate installation. Just go to the ordering page and configure your own personalized LuxLine assembly!

# BEFORE YOU ORDER

## BLIND COVERS

To make sure that the LuxLine LED engine and its electrical connections are well protected, our overmolding process includes installation of sealed end caps at the beginning and at the end of each run or where the jumpers connect LED engine sections.

When installed in aluminum extrusion, these end caps will take some extra space. In order to avoid any dark spots, blind covers will be installed at the ends of your luminaire. Similarly, if the luminaire contains corners, blind covers will be installed in each corner.



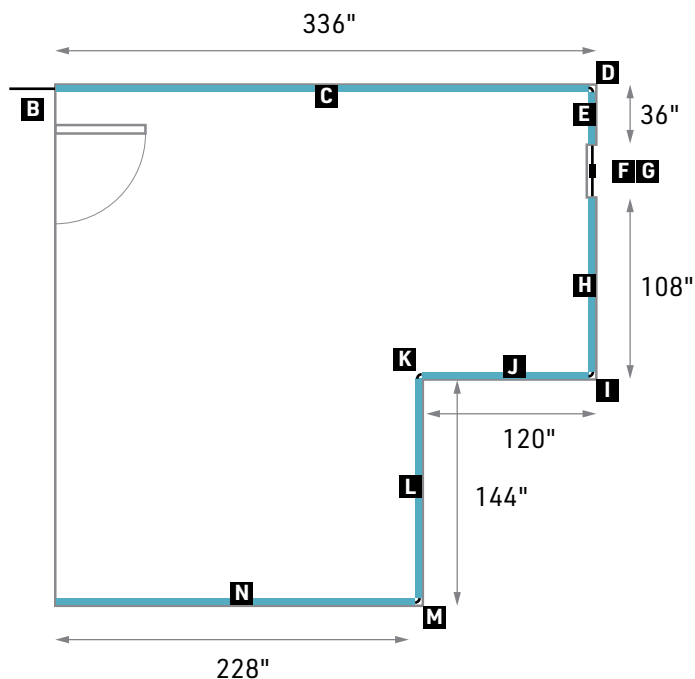


## HOW TO ORDER - LUXLINE CONFIGURATOR

When your project requires a complex configuration that consists of multiple LED sections, you can use an ordering sheet at the bottom of p.5. Keep in mind that combined total run of LuxLine LED engine must not exceed 164' (50m).

To go around corners or create gaps in the LED run, use jumpers. Two types of jumpers are available: plain hardware jumper (3 - 79") and jumper with quick connect connector (min 9") that allows to install LED run in sections and connect them after the installation. **Jumpers with Quick Connect connectors cannot be installed in corners.**

See below an example of ordering a complex LuxLine run with multiple sections:



**A.** Choose the color temperature (CCT) of the LuxLine.

**B.** Choose the lead-in option (hardwire or plug-in).

**C.** Measure the length of the first section of the LuxLine run (can be cut every 12").

**D.** Measure the length of the first jumper that will connect two sections in the corner (3 - 79").

Repeat steps C&D until the end of your run (you don't have to fill in all fields, this run, for instance, consists of six sections).

**G.** Check a checkbox above a corresponding jumper field to add a Quick Connect connector to this jumper. This option will allow you to install the run in separate sections and connect them after the installation.

### IMPORTANT:

- Min.length of a jumper with a connector (included) is 9"
- Jumpers with connectors cannot be installed in corners

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	LENGTHS
B3056 - 3 x 5.6mm	120 - 120 volt	72 - 72 LED/m 22LED/ft	16mm - 5/8 in.	13.2W - 13.2W/m 4 W/ft	<input type="checkbox"/> 2400K <input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 3500K <input type="checkbox"/> 4000K	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.)  Max combined total run 164ft
<b>B3056</b>	<b>120</b>	<b>72</b>	<b>16mm</b>	<b>13.2W</b>	<b>3500K</b> <b>A</b>	<b>HW</b> <b>B</b>	
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN	

LEAD IN	SECTION 1 LED TAPE	JUMPER CONNECTOR	SECTION 2 LED TAPE	JUMPER CONNECTOR	SECTION 3 LED TAPE	JUMPER CONNECTOR	SECTION 4 LED TAPE	JUMPER CONNECTOR	SECTION 5 LED TAPE
<b>LEAD IN</b>	<b>336"</b> <b>C</b>	<b>3"</b> <b>D</b>	<b>36"</b> <b>E</b>	<b>36"</b> <b>F</b>	<b>108"</b> <b>H</b>	<b>3"</b> <b>I</b>	<b>120"</b> <b>J</b>	<b>5"</b> <b>K</b>	<b>144"</b> <b>L</b>
PG / HW	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH

JUMPER CONNECTOR	SECTION 6 LED TAPE	JUMPER CONNECTOR	SECTION 7 LED TAPE	JUMPER CONNECTOR	SECTION 8 LED TAPE	JUMPER CONNECTOR	SECTION 9 LED TAPE	JUMPER CONNECTOR	SECTION 10 LED TAPE
<b>3"</b> <b>M</b>	<b>228"</b> <b>N</b>								
LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH

350  
LM/FT

# LUXLINE factory overmold

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 replaceable 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

164 Ft  
MAX

120V  
Plug & Play  
or Hardwire

CUSTOM  
LENGTHS



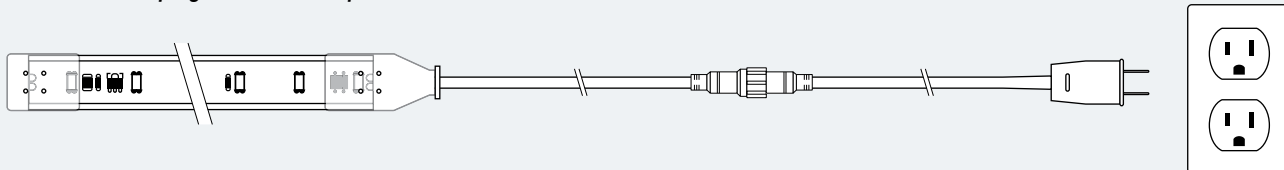
## RECOMMENDED DIMMERS - 3% TO 80%

MODEL	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

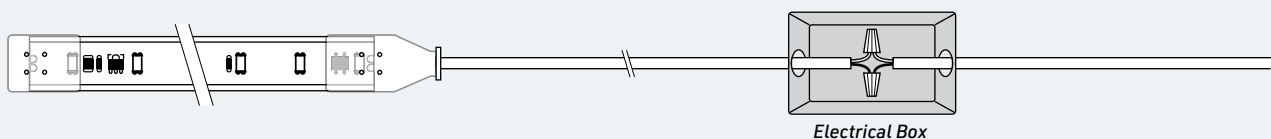
### Plug-in Connection Diagram

**North American plug with in-built replaceable fuse.**



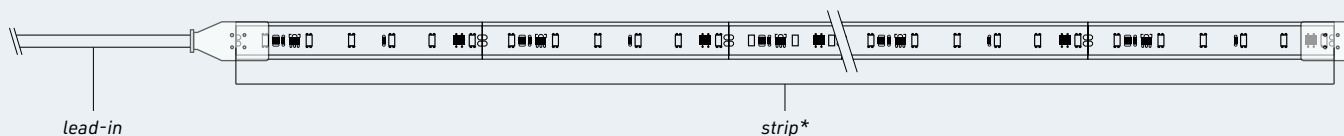
### Hardwire Connection Diagram

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



# LUXLINE FACTORY OVERMOLD ordering sheet

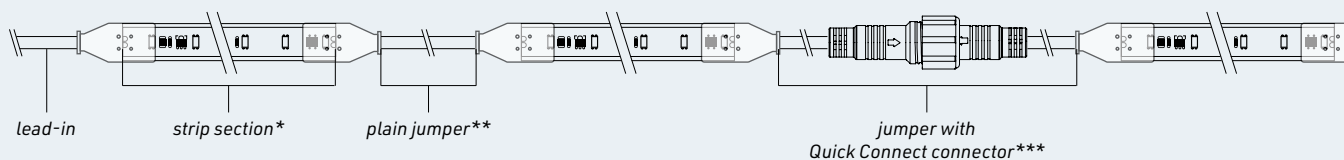
## LINEAR INSTALLATION SINGLE SECTION:



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

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	STRIP LENGTH
B3056 - 3 x 5.6mm	120 - 120 volt	72 - 72 LED/m 22LED/ft	16mm - 5/8 in.	13.2W - 13.2W/m 4 W/ft	<div><div></div><div></div><div></div><div></div><div></div></div> <div>2400K 2700K 3000K 3500K 4000K</div>	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.)  Max total run 164ft
<b>B3056</b>	<b>120</b>	<b>72</b>	<b>16mm</b>	<b>13.2W</b>			
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN	LENGTH

## 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 choose the Quick Connect connector, check the checkbox next to the corresponding jumper section (cannot be used in corners).

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	LENGTHS
B3056 - 3 x 5.6mm	120 - 120 volt	72 - 72 LED/m 22LED/ft	16mm - 5/8 in.	13.2W - 13.2W/m 4 W/ft	<div><div></div><div></div><div></div><div></div><div></div></div> <div>2400K 2700K 3000K 3500K 4000K</div>	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.)  Max combined total run 164ft
<b>B3056</b>	<b>120</b>	<b>72</b>	<b>16mm</b>	<b>13.2W</b>			
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN	

LEAD IN	SECTION 1 LED TAPE	JUMPER CONNECTOR	SECTION 2 LED TAPE	JUMPER CONNECTOR	SECTION 3 LED TAPE	JUMPER CONNECTOR	SECTION 4 LED TAPE	JUMPER CONNECTOR	SECTION 5 LED TAPE
<b>LEAD IN</b>									
PG / HW	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH

JUMPER CONNECTOR	SECTION 6 LED TAPE	JUMPER CONNECTOR	SECTION 7 LED TAPE	JUMPER CONNECTOR	SECTION 8 LED TAPE	JUMPER CONNECTOR	SECTION 9 LED TAPE	JUMPER CONNECTOR	SECTION 10 LED TAPE
LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH

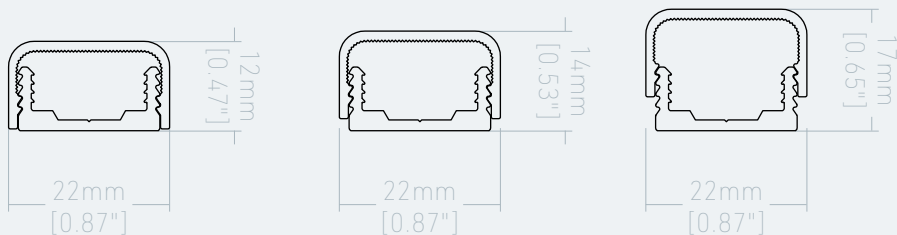
# LUXSLEEVE



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
- Available in straight sections of 4' (1.2m)
- 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
- Perfect solution for accent lighting
- Grooves on the extrusion surface provide perfect grip for our LuxLine 120V LED engine
- Easy to cut and install, no mounting brackets required


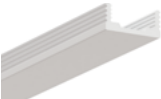



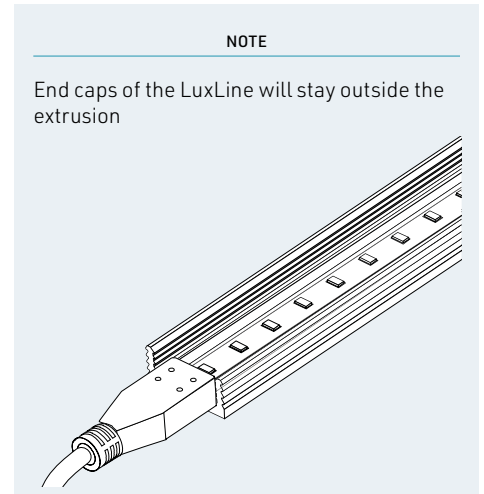









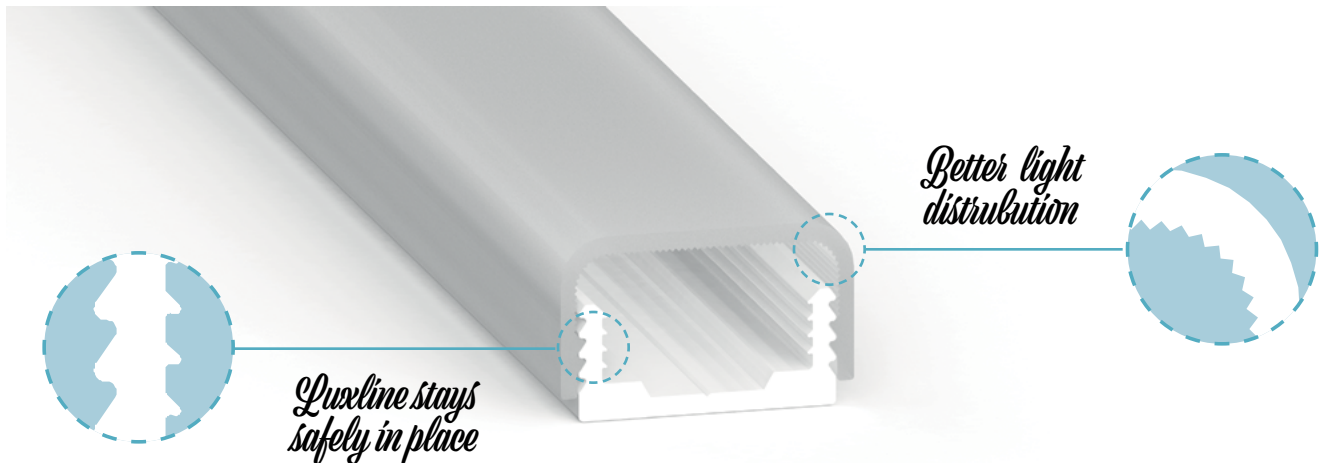


# LUXSLEEVE Profile ordering sheet

LENSES	PROFILE	LENGTH
 LSPR - Prime lens	 LuxSleeve, PVC Series, white <b>INCLUDED</b>	Available in straight section of 4 feet (48 inches/1.2 m). Cut on site
 LSCL - Clear lens		
LENS	- QUANTITY	X <b>48 INCHES</b> LENGTH

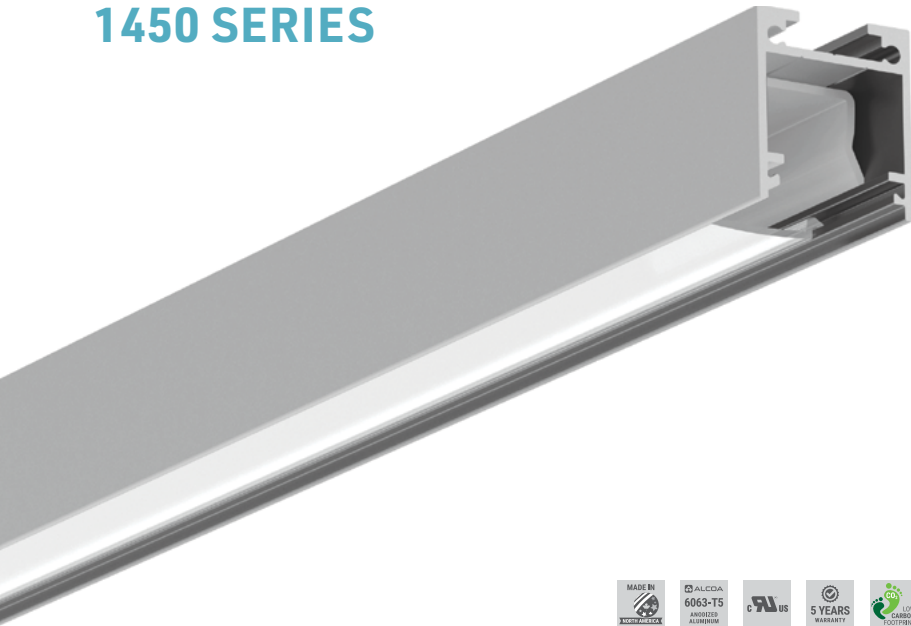


COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	LENGTH	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4000K	LUX - 330 LM / 4.0W FT / 90+CRI	PG - Plug-in 47" HW - Hardwire 118"	2 - IP64 indoor	<b>Total length of LED engine in inches.</b> Order in lengths of 12in (1ft). 164' max.	* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens.
COLOR TEMPERATURE CCT	- <b>LUX</b> - LUMEN PACKAGE	LEAD IN	- <b>IP64</b> - IP RATING	LENGTH	





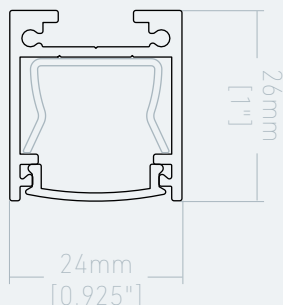
## 1450 SERIES



This profile is one of the smallest in size 120V luminaires on the market. It has been specially designed to be used with our new **LuxLine** 120V LED engine. With a new sliding lens design, this profile offers a wide variety of installation, from fixed to suspended mounting. It even supports recessed installation, when combined with our newest Gypsum Groove gyprock series.

### FEATURES

- Dimensions: 0.925" wide and 1" high
- Custom length by sections of 6 to 192 inches (4.8m)
- 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
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life










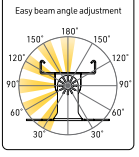

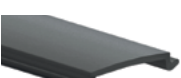

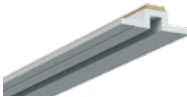

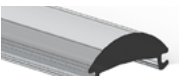



























# 1450 Profile LuxLine 120V ordering sheet

PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION / RECESS	INCLUDED	LENGTH
 <p>1450 - Series 1450, alu</p>	 <p>PR - Prime lens</p>	 <p>SW - Swivel bracket 180°</p>	<p>NOTE: Canopies only available with <b>SUS</b> bracket (suspension)</p>  <p>Remote driver canopy plate CR0 - Alu CR1 - Black CR2 - White</p>	 <p>HER - High efficiency reflector</p>	<p>Custom length by sections of 6 to 192 inches (4.8m).</p>
 <p>1451 - Series 1450, black</p>	 <p>OP - Opal lens</p>		<p>NOTE: Can be used with <b>PH</b> bracket (phantom) or flat head screw</p>		
 <p>1452 - Series 1450, white</p>	 <p>BK - Black lens</p>	 <p>HDSW - Heavy duty swivel bracket</p>	 <p>Gypsum groove 1/2", 4' G1450</p>		
 <p>145X - Series 1450, custom color IMPORTANT: Give RAL color No See Appendix on page 34</p>	 <p>FO - Focus lens</p>	 <p>PH - Phantom bracket</p>	<p>QUANTITY</p>  <p>NO - No canopy / groove</p>		
<p>RAL NUMBER</p>  <p>CH900 - 1450 corner 90°, 6x6", alu. Joiners to be ordered separately</p>	 <p>PR3D - Square 3D, Prime</p>	 <p>MG - Magnetic kit</p>			
<p>QUANTITY</p>  <p>CH901 - 1450 Corner 90°, 6x6", black Joiners to be ordered separately</p>	 <p>NO - No lens</p>	 <p>WSB - Surface 2-side bracket</p>			
<p>QUANTITY</p>  <p>JS - Type B straight joiner</p>		 <p>SWS - Surface 1-side bracket</p>			
<p>QUANTITY</p>		 <p>AWS - Surface 90° bracket</p>			
		 <p>W45 - Surface 45° bracket</p>			
		 <p>SUS - 1400 suspension kit</p>			
		 <p>NO - No mounting hardware</p>			
				<p><b>HER</b></p>	
PROFILE	LENS	MOUNTING HARDWARE	CANOPY / GROOVE	INCLUDED	LENGTH

**NOTE:** This ordering sheet is for linear installation (164' max).

Most of our luminaires support options of L- / U-shape and rectangular assembly as well as daisy-chain connection of up to 10 sections / 164'. For complex assembly, please check with your representative.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4000K	<p>LUX - 330 LM / 4.0W FT / 90+CRI</p>	<p>PG - Plug-in 47" HW - Hardwire 118"</p>	<p>2 - IP64 indoor</p>	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens.</p>
<p>COLOR TEMPERATURE CCT</p>	<p><b>LUX</b></p> <p>LUMEN PACKAGE</p>	<p>LEAD IN</p>	<p><b>IP64</b></p> <p>IP RATING</p>	



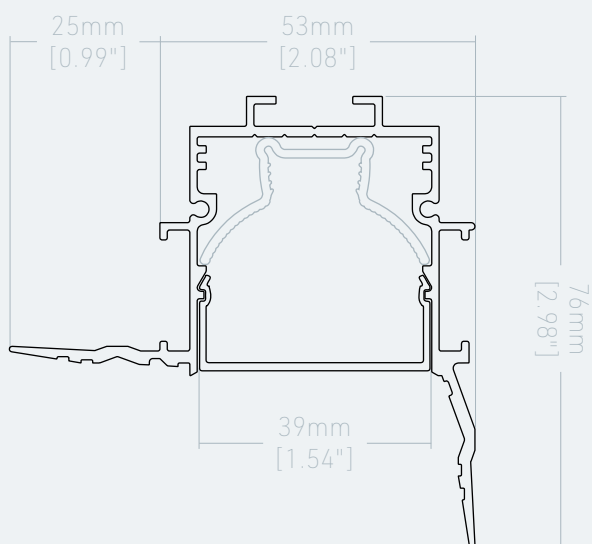
## 8540 PRO SERIES



The 8540 Pro profile is designed to disappear into the structure, merging the light source with the surface and house our Luxline series 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; profile can be cut on-site for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- For use with the HER Pro PVC reflector that holds the LuxLine LED engine in place and provides maximum luminance
- Designed to give a uniform light without hot spots with a prime lens
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- For indoor use
- **Bonus:** PVC protector included with each profile to keep your luminaire safe from paint and plaster during installation












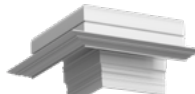















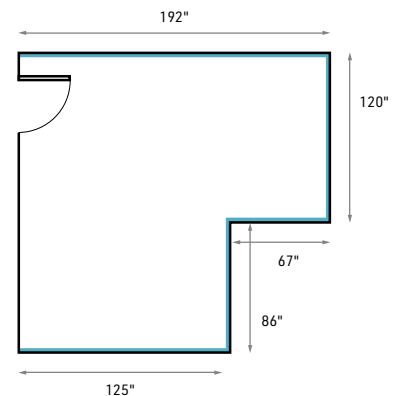
# 8540 Pro LuxLine 120V ordering sheet

PROFILE	LENGTH	LENSES	PVC PROTECTOR	REFLECTOR	ACCESSORIES
	Available in straight section of 8 feet (96 inches/2.4 m).				
8540 - Profile		PR - prime lens	PVC - Pvc protector	HER PRO - High efficiency reflector v 2.0	Drywall small head screw (x100)
QUANTITY	X <b>96 INCHES</b>	<b>INCLUDED</b>	<b>INCLUDED</b>	<b>INCLUDED</b>	QUANTITY
	LENGTH	WITH EACH PROFILE	WITH EACH PROFILE	WITH EACH PROFILE	
JOINERS	QUANTITY	PRE-MADE CORNERS	QUANTITY	ACCESSORIES	QUANTITY
					
JS - Type C straight joiner		CH900 - 8540 inside corner 90°, 6x6"		8540 Endcaps	
					
JH45 - Type C horz. 45° joiner		CH2700 - 8540 outside corner 270°, 6x6"			
					
JH90 - Type C horz. 90° joiner					
					
JV90 - Type C vert. 90° joiner					
					
JV45 - Type C vert. 45° joiner					
		<b>NOTE:</b> Straight joiners are not included with corners and must be ordered separately as needed.			






## Example (how to calculate number of 8ft. sections required)

 Walls     Profiles  
 $192 + 120 + 67 + 86 + 125 = 590 \text{ in}$   
 $590 \div 96 = 6.15$   
 $6.15 \text{ rounded up} = \underline{\underline{7 \text{ sections total}}}$

PROFILE	LENGTH
	Available in straight section of 8 feet (96 inches/2.4 m). *Cut on site
8540 QTY - Profile	
<b>7</b>	X <b>96 INCHES</b>
QUANTITY	LENGTH



LED engine is sold sepaartely and will be assembled on site.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	LENGTH	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4000K	LUX - 330 LM / 4.0W FT / 90+CRI	HW - Hardwire 118"	2 - IP64 indoor	<b>Total lenght of LED engine in inches.</b> Order in lengths of 12in (1ft). 164' max.	* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens.
COLOR TEMPERATURE CCT	<b>LUX</b>	<b>HW</b>	<b>IP64</b>	LENGTH	
	LUMEN PACKAGE	LEAD IN	IP RATING		



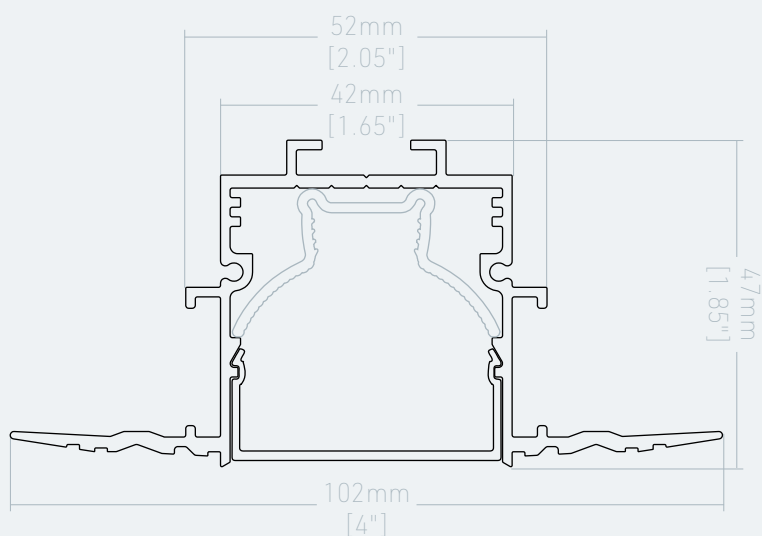
## 8550 PRO SERIES



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; profile can be cut on-site for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- For use with the HER Pro PVC reflector that holds the LuxLine LED engine in place and provides maximum luminance
- Designed to give a uniform light without hot spots with a prime lens
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- For indoor use
- **Bonus:** PVC protector included with each profile to keep your luminaire safe from paint and plaster during installation





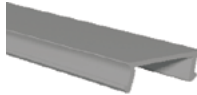



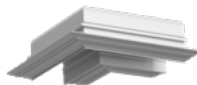

















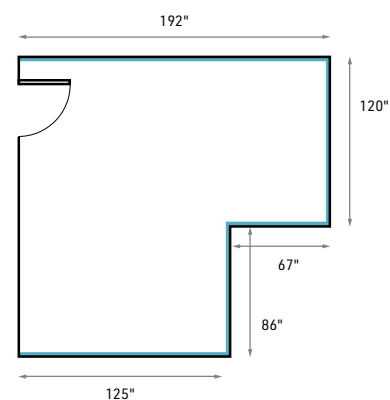
# 8550 Pro LuxLine 120V ordering sheet

PROFILE	LENGTH	LENSES	PVC PROTECTOR	REFLECTOR	ACCESSORIES
 8550 - Profile	Available in straight section of 8 feet (96 inches/2.4 m).	 PR - prime lens	 PVC - Pvc protector	 HER PRO - High efficiency reflector v 2.0	 Drywall small head screw (x100)
QUANTITY	X <b>96 INCHES</b> LENGTH	<b>INCLUDED</b> WITH EACH PROFILE	<b>INCLUDED</b> WITH EACH PROFILE	<b>INCLUDED</b> WITH EACH PROFILE	QUANTITY
JOINERS	QUANTITY	PRE-MADE CORNERS	QUANTITY	ACCESSORIES	QUANTITY
 JS - Type C straight joiner		 CH900 - 8550 inside corner 90°, 6x6"		 8550 Endcaps	
 JH45 - Type C horz. 45° joiner		<b>NOTE:</b> Straight joiners are not included with corners and must be ordered separately as needed.			
 JH90 - Type C horz. 90° joiner					
 JV90 - Type C vert. 90° joiner				 Drywall small head screw (x100)	
 JV45 - Type C vert. 45° joiner					






## Example (how to calculate number of 8ft. sections required)

 Walls      Profiles  
 $192 + 120 + 67 + 86 + 125 = 590 \text{ in}$   
 $590 \div 96 = 6.15$   
 $6.15 \text{ rounded up} = \underline{\underline{7 \text{ sections total}}}$

PROFILE	LENGTH
 8540 QTY - Profile	Available in straight section of 8 feet (96 inches/2.4 m). *Cut on site
<b>7</b> QUANTITY	X <b>96 INCHES</b> LENGTH



LED engine is sold separately and will be assembled on site.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	LENGTH	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4000K	LUX - 330 LM / 4.0W FT / 90+CRI	HW - Hardwire 118"	2 - IP64 indoor	<b>Total length of LED engine in inches.</b> Order in lengths of 12in (1ft). 164' max.	* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens.
COLOR TEMPERATURE CCT	LUX	HW	IP64	LENGTH	
	LUMEN PACKAGE	LEAD IN	IP RATING		



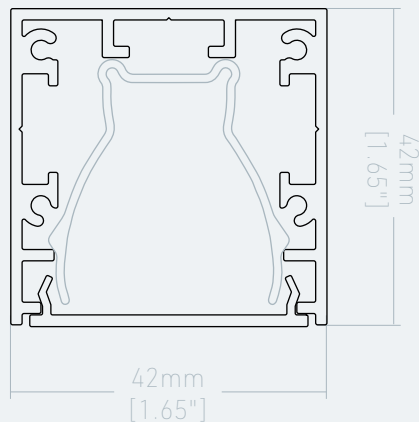
## 8800 SERIES



Looking for a long infinite line of light? This new profile was designed exactly for that. Combined with our LuxLine driverless technology, you can imagine ambitious designs without complicating installation. In addition, its unique hardware will allow you to adjust the orientation of your light according to your needs, even once the installation is completed.

### FEATURES

- Dimensions: 1.65" x 1.65"
- Custom length in sections of 6 to 192 inches (4.8m)
- For use with the HER reflector that holds LuxLine LED engine in place and provides maximum luminance
- Designed to provide uniform lighting without hot spots with a prime or opal lens
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life











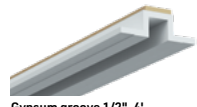


















# 8800 Profile ordering sheet

PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION / RECESS	REFLECTOR	LENGTH
 <p>8800 - Profile, Alu</p>	 <p>PR - Prime flat lens</p>	 <p>SW - Swivel bracket kit</p>	<p>NOTE: Canopies only available with <b>SUS</b> bracket (suspension)</p>  <p>Remote driver canopy plate CR0 - Alu CR1 - Black CR2 - White</p>	 <p>HER - High efficiency reflector</p>	<p>Custom length by sections of 6 to 192"</p>
 <p>8801 - Profile, Black</p>	 <p>OP - Opal flat lens</p>	 <p>Type B dbL. chann. susp. kit with 15ft. aircraft cable <b>SUS</b> - 8800 suspension kit</p>	 <p>Gypsum groove 1/2", 4' G8800</p>		
 <p>8802 - Profile, White</p>	 <p>BK - Black lens</p>	<p><b>NO</b> - No mounting hardware</p>			
 <p>880X - Profile, Custom color IMPORTANT: Give RAL color No See Appendix on page 34</p>	<p><b>NO</b> - No Lenses</p>		<p>QUANTITY</p> <p><b>NO</b> - No canopy / groove</p>		
<p>RAL NUMBER</p>  <p>CH900 - 8800 corner 90°, 6x6", alu. Joiners to be ordered separately</p>					
<p>QUANTITY</p>  <p>CH901 - 8800 corner 90°, 6x6", black Joiners to be ordered separately</p>					
<p>QUANTITY</p>  <p>JS - Type B straight joiner</p>					
<p>QUANTITY</p>					
PROFILE	LENS	MOUNTING HARDWARE	CANOPY / GROOVE	HER INCLUDED	LENGTH

**NOTE:** This ordering sheet is for linear installation (164' max).

Most of our luminaires support options of L- / U-shape and rectangular assembly as well as daisy-chain connection of up to 10 sections / 164'.

For complex assembly, please check with your representative.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4000K	<p>LUX - 330 LM / 4.0W FT / 90+CRI</p>	<p>PG - Plug-in 47" HW - Hardwire 118"</p>	<p>2 - IP64 indoor</p>	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens.</p>
COLOR TEMPERATURE CCT	LUX	LEAD IN	IP RATING	



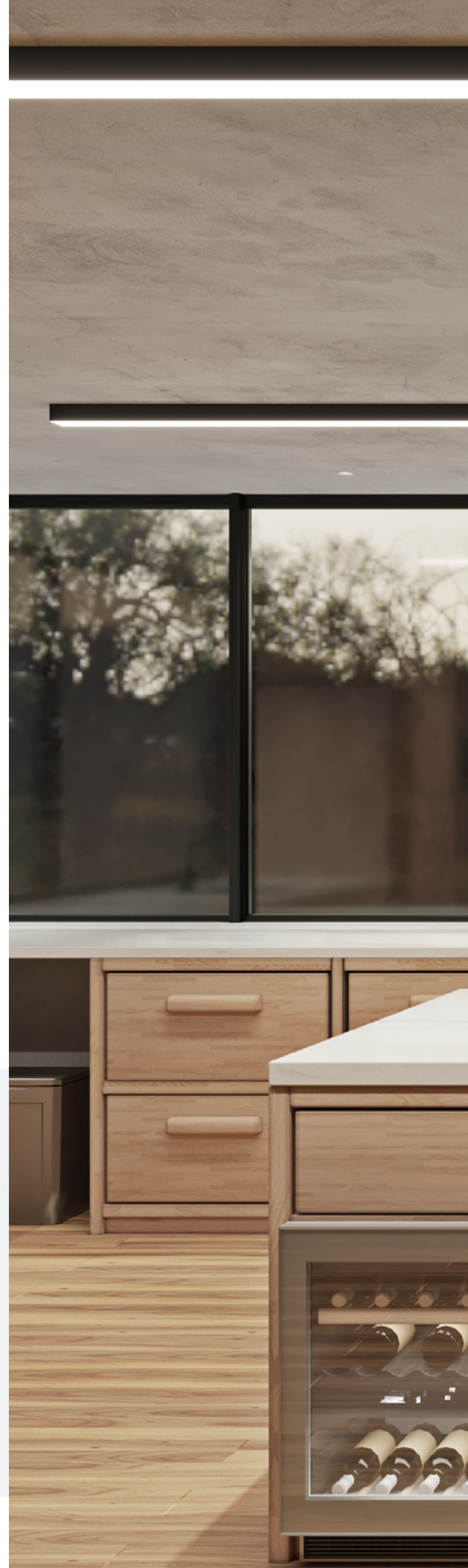
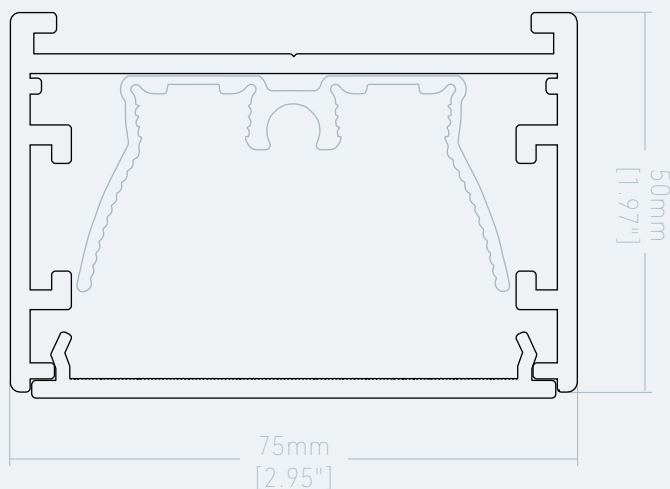
## 9820 SERIES



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
- Custom length in sections of 24 to 96 inches (2.4m)
- Black and aluminum casing available
- Blind covers on both sides to eliminate dark spots
- For use with the HER reflector that holds LuxLine LED driver in place and provides maximum luminance
- Can be installed directly on a 2"x3" junction box
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life






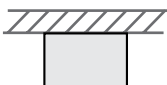













# 9820 LUXLINE Profile ordering sheet






PROFILE	MOUNTING TYPE	LENSES	REFLECTOR	BLIND COVERS	LENGTH
 <p><b>9820</b> - Alu</p>	 <p><b>S</b> - Surface mount</p> <p>Note: Mounting hardware by others</p>	 <p><b>PR</b> - Prime flat lens</p>	 <p><b>HER</b> - High efficiency reflector</p>	 <p><b>BC2</b> - 2 covers of 4" on both sides</p>	<p>Custom length by sections of 24 to 96 inches.</p>
 <p><b>9821</b> - Black</p>					
 <p><b>982X</b> - Custom color</p> <p>IMPORTANT: Give RAL color No See Appendix on page 34</p>					

RAL NUMBER	PROFILE	MOUNTING TYPE	LENS	REFLECTOR	BLIND COVERS	LENGTH
		<b>S</b>	<b>PR</b>	<b>HER</b>	<b>BC2</b>	

**NOTE:** This ordering sheet is for linear installation (164' max).

Most of our luminaires support options of L- / U-shape and rectangular assembly as well as daisy-chain connection of up to 10 sections / 164'. For complex assembly, please check with your representative.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	NOTES
 <b>24</b> - 2400K  <b>27</b> - 2700K  <b>30</b> - 3000K  <b>35</b> - 3500K  <b>42</b> - 4000K	<p><b>2LUX</b> - 700 LM / 8.0W FT / 90+CRI</p>	<p><b>PG</b> - Plug-in 47"</p> <p><b>HW</b> - Hardwire 118"</p>	<p><b>2</b> - IP64 indoor</p>	<p>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens.</p>
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	IP RATING	

**350  
LM/FT**

# 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 replaceable 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

**164 Ft  
MAX**

**120V**  
Plug & Play  
or Hardwire

**CUSTOM  
LENGTHS**



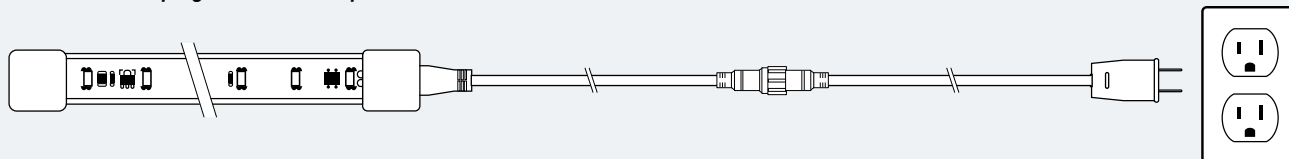
## RECOMMENDED DIMMERS - 3% TO 80%

MODEL	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.**




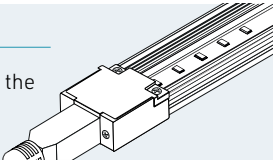









### Hardwire Connection Diagram

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



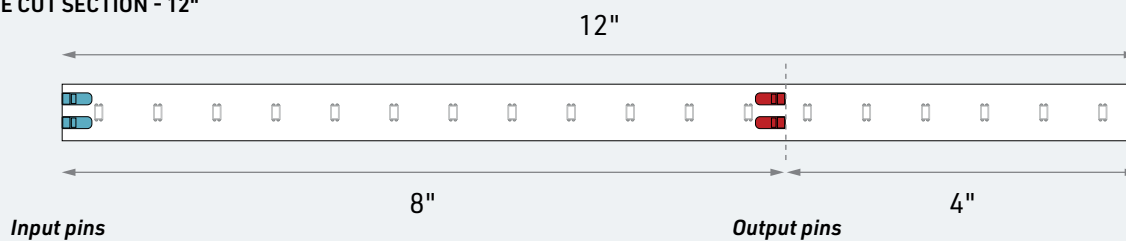
# LUXLINE DIY ordering sheet

120V LED ENGINE - IP64 - ROLL 164 FT	QUANTITY	PVC EXTRUSIONS	QUANTITY
 <p>B3056-LUXLINE120-72-16MM-13.2W</p> <ul style="list-style-type: none"> <li>2400K LM28500-15</li> <li>2700K LM28500-25</li> <li>3000K LM28500-35</li> <li>3500K LM28500-40</li> <li>4000K LM28500-45</li> </ul>		 <p>LuxSleeve with Prime lens, 48" LSPR</p>  <p>LuxSleeve with Clear lens, 48" LSCL</p>	
		<p><b>NOTE</b></p> <p>End caps of the LuxLine will stay outside the extrusion</p> 	
ACCESSORIES	QUANTITY	ACCESSORIES	QUANTITY
 <p>DIY Kit jumper 6" LM28500-93</p>		 <p>Bracket (suggested every 6") LM28500-92</p>	
 <p>DIY Kit jumper 12" LM28500-94</p>		 <p>Electric box cover rectangular LM28500-65</p>	
 <p>DIY Kit Plug-In (120cm cable) LM28500-87</p>		 <p>Electric box cover round LM28500-70</p>	
 <p>DIY Kit Hardwire LM28500-86</p>			

## 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).

## LUXLINE CUT SECTION - 12"

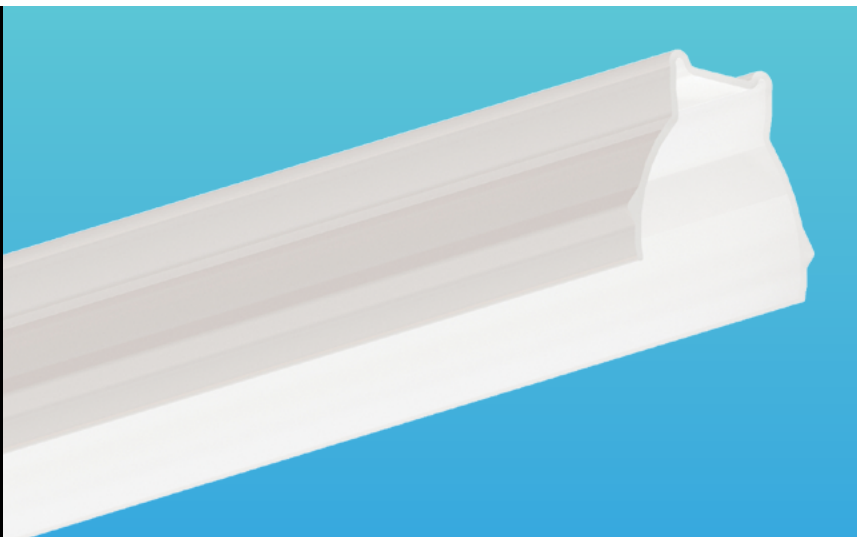




HIGH EFFICIENCY  
REFLECTOR

# NEW! HER

Significantly improves  
luminous efficiency!



## HER - HIGH EFFICIENCY REFLECTOR

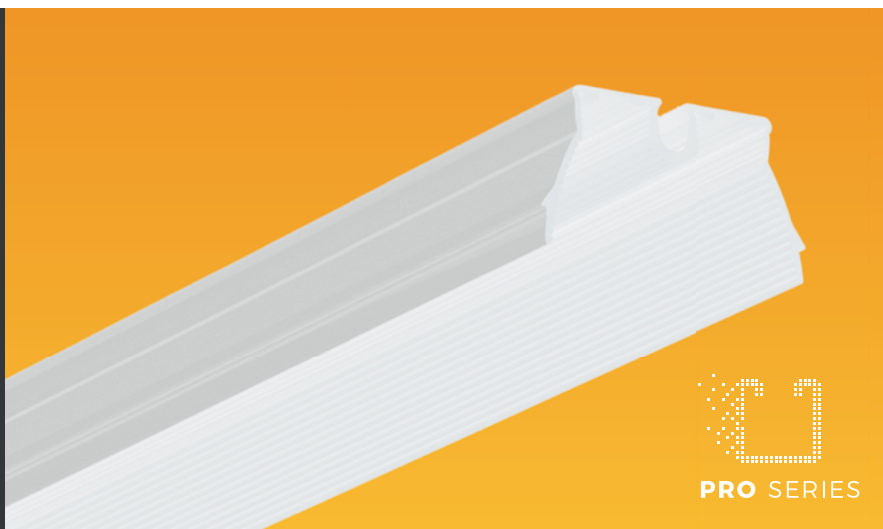
Achieve maximum luminous flux with the **HER** (High Efficiency Reflector)! With its engineered design, this new reflector significantly improves luminous efficiency and provides lighting without loss of light. An ingenious idea that surpasses the use of white reflective paint to maximize lighting.

Even better, the LuxLine 120 V light source fits perfectly at the base of the reflector: forget about 3M<sup>®</sup> tape or clips to hold it in place: it fits like a glove! The HER reflector is compatible with **1450, 1460, 8500, 8800 and 9400 series**.

HIGH EFFICIENCY  
REFLECTOR V2.1

# HER<sup>2</sup> PRO

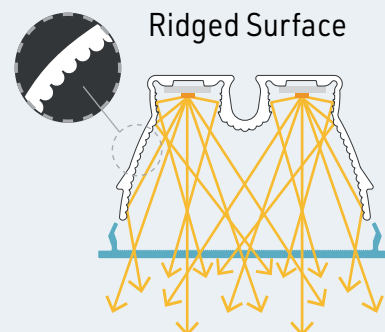
Significantly improves  
luminous efficiency!

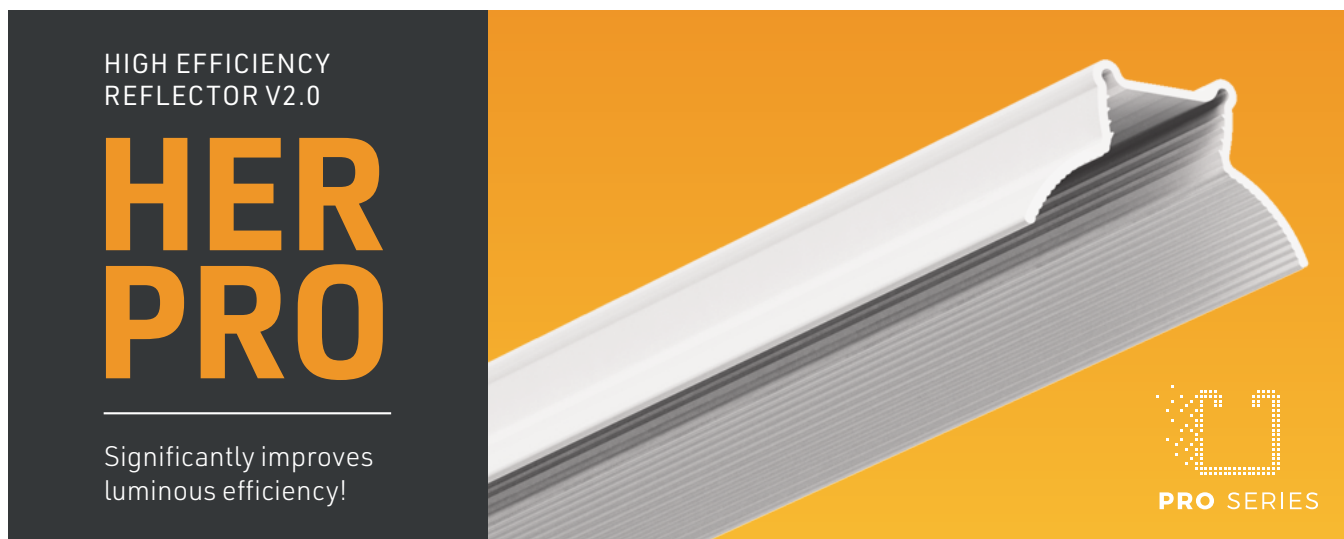


## HER PRO - HIGH EFFICIENCY REFLECTOR V2.1

The Pro version has all the benefits of the HER plus it has been designed with our brand new **Reflective Wave System** – ridges on each side of the reflector – that helps provide even greater illumination!

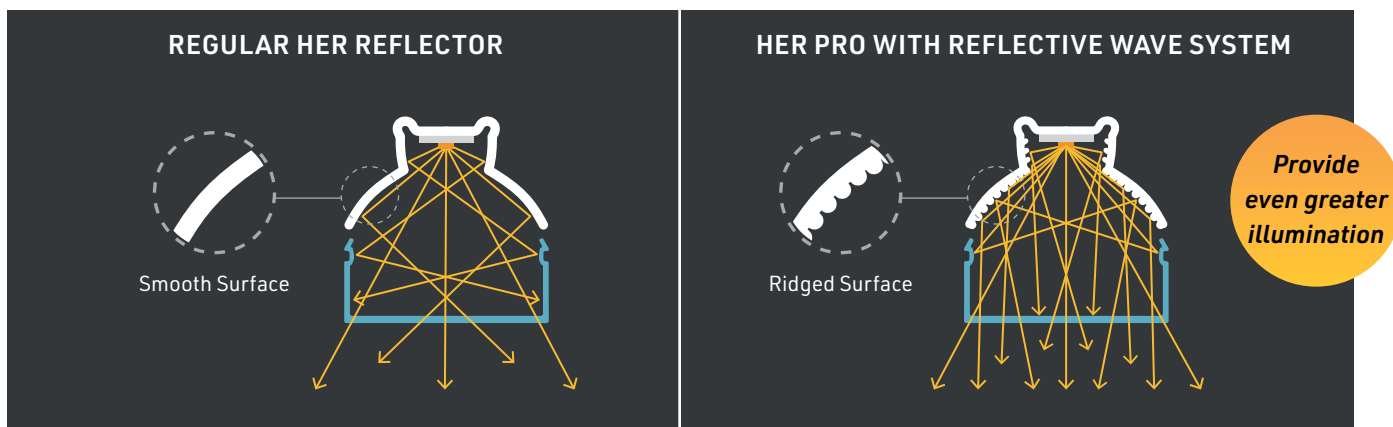
The HER<sup>2</sup> PRO reflector is compatible with **9820 series**.





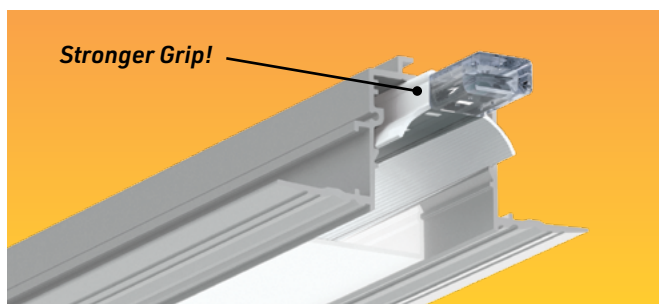
## HER PRO - HIGH EFFICIENCY REFLECTOR V2.0

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!



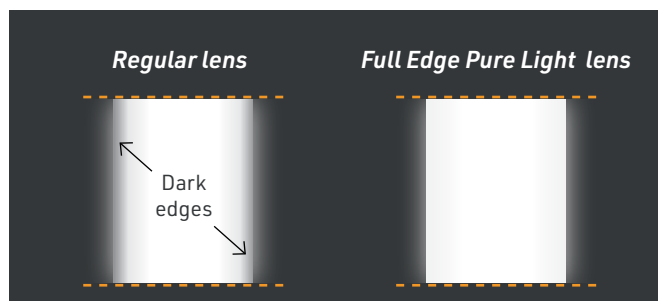
## A PERFECT FIT TO OUR LUXLINE 120 V LED ENGINE

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 Pro reflector is suitable for all **8000 series** aluminum profiles.



## NEW! FULL EDGE PURE LIGHT PRIME LENS

This new Prime lens with a deep "U" shape design provide edge to edge light with no dark edges. Another great LumenTruss exclusive!

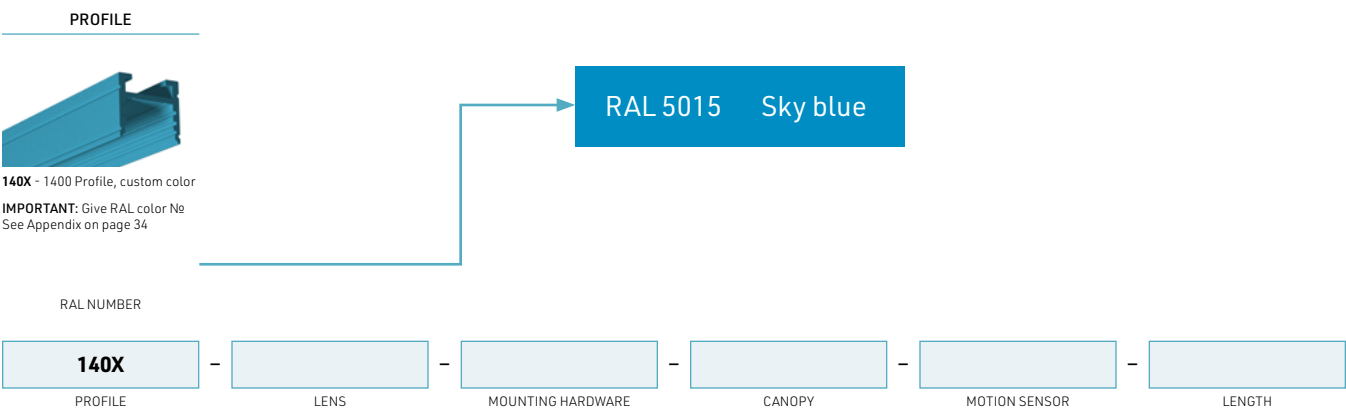


# APPENDIX - RAL COLOR №

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

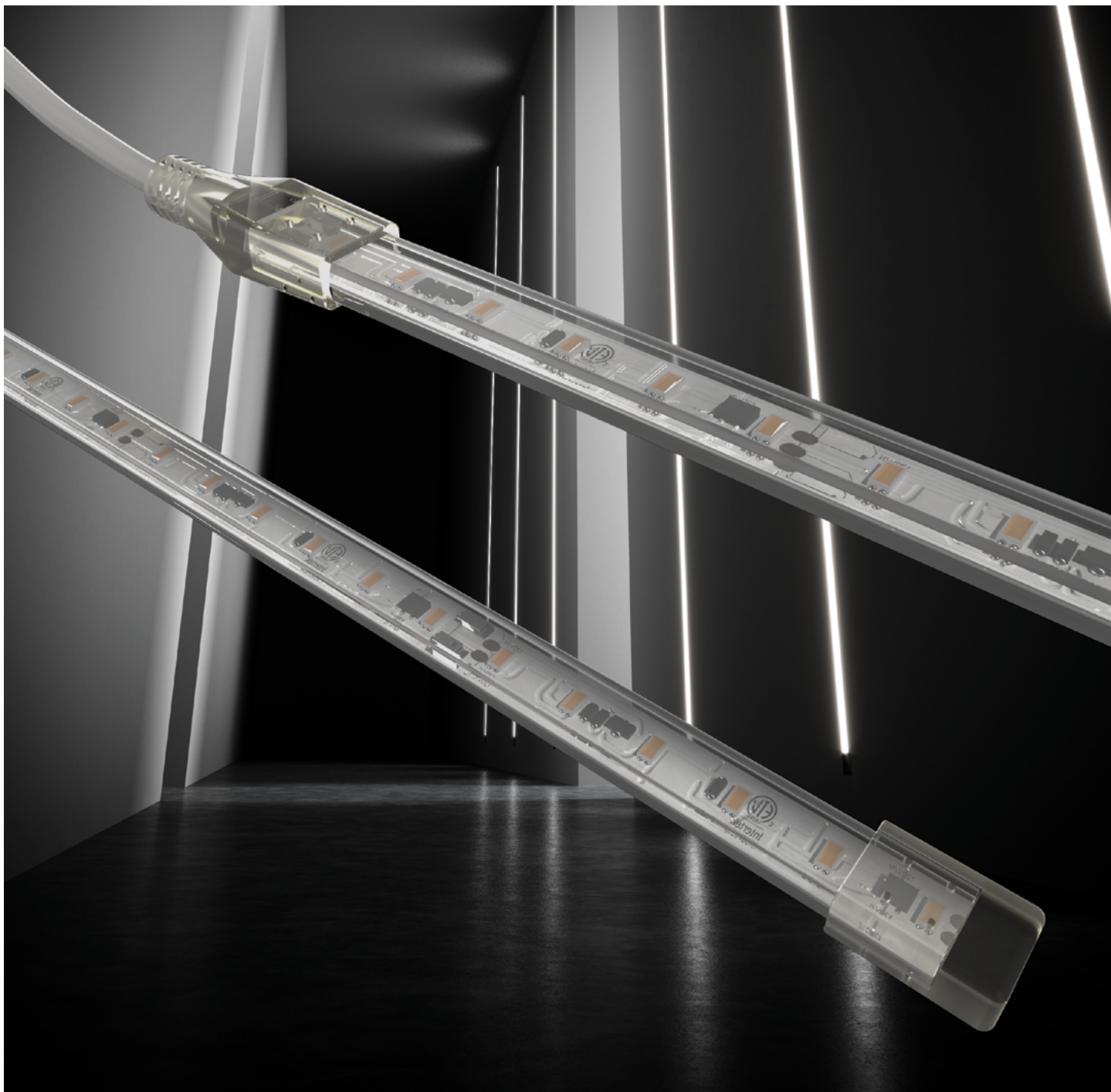
[www.ralcolor.com](http://www.ralcolor.com)

## Example









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