

### Lumi-PRO Extrusion COVE

Introducing the **Lumi-Pro Cove LED Extrusion**, a cutting-edge lighting solution that seamlessly merges functionality with aesthetic appeal, elevating interior design to new heights. Specially crafted for cove applications, these extrusions offer a **practical and visually stunning way to illuminate spaces with sophistication.**

The installation process for **Lumi-Pro Cove LED Extrusions** is remarkably simple, requiring minimal effort for maximum impact. With an **integrated driver (optional)**, the need for additional components is eliminated, streamlining the installation procedure.

Designed for use with our **LB series LED Light Strips**, these extrusions provide a versatile and customizable lighting solution for various settings, including **residential, commercial, or hospitality** spaces. The **integrated driver** not only enhances convenience during installation but also ensures a sleek and uncluttered aesthetic, contributing to the overall elegance of the cove lighting design.

Example: LP-MDC-WW-RTL-2-8-SI-FTD

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS
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LP-MDC-WW-RTL-2	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup>
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<sup>1</sup> MOQ (minimum order quantity) required for these options, please consult factory.

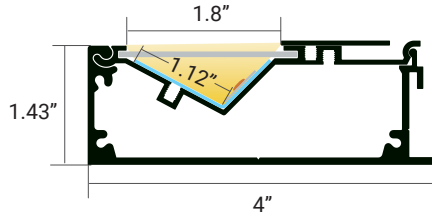


### LB Series 24V LED Strip Light

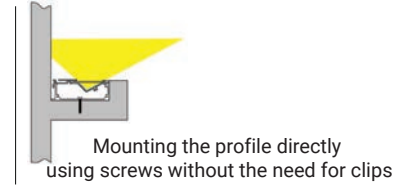
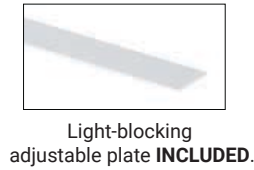
#### COMPATIBLE STRIP LIGHT

<b>LB1000-MN</b>		Power 2.9W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 280lm/ft	<b>LB1003-ST</b>		Power 2.9W/ft - Voltage 24V - CRI90+ - LED Qty 55/ft - Lumens 500lm/ft
<b>LB1000-LR</b>		Power 3.1W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 295lm/ft	<b>LB3000-ST</b>		Power 3.0W/ft - Voltage 24V - CRI 90+ - LED Qty 146/ft - Lumens 325lm/ft
<b>LB1000-ST</b>		Power 11W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 1400lm/ft	<b>LB3000-TWH</b>		Power 6.1W/ft - Voltage 24V - CRI 90+ - LED Qty 195/ft - Lumens 520lm/ft
<b>LB1000-WL-ST</b>		Power 4.6W/ft - Voltage 24V - CRI95+ - LED Qty 72/ft - Lumens 565lm/ft	<b>LB3000-RGBW</b>		Power 6.1W/ft - Voltage 24V - LED Qty 256/ft - Lumens 255lm/ft
<b>LB1000-WDM</b>		Power 4.4W/ft - Voltage 24V - CRI 90+ - LED Qty 51/ft - Lumens 515lm/ft	<b>LB4000-RGBTWH</b>		Power 3.7W/ft - Voltage 24V - LED Qty 18/ft - Lumens 220lm/ft
<b>LB1004-ST</b>		Power 5.9W/ft - Voltage 24V - CRI90+ - LED Qty 128/ft - Lumens 380lm/ft	<b>LB4000-RGBW</b>		Power 5.9W/ft - Voltage 24V - LED Qty 18/ft - Lumens 250lm/ft

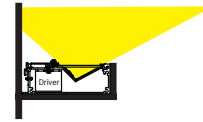
**DIMENSIONS**



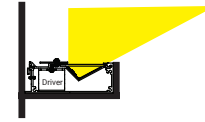
**MOUNTING**



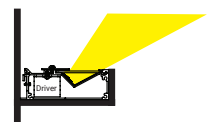
**Adjustable light shielding**



**No Cut-Off**  
This configuration allows for the highest possible light output from the light shield, without any cut-off.



**Half Cut-Off**  
Light output is slightly reduced towards the back of the fixture.



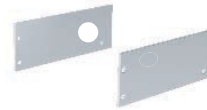
**Full Cut-Off**  
Light output is significantly reduced towards the back of the fixture.

**OPTICAL LENSES**

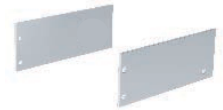


FTD - Flat Diffuser

**END CAPS/INCLUDED**








WH/With Hole



WTH/Without Hole

It Can be ordered in 3 different ways.

1. Everything will be shipped separately	2. Pre-assembled and shipped separately as two units	3. Fully assembled and shipped as a single unit
<ul style="list-style-type: none"> <li>Channel, cover, accessories and tape light will be cut and shipped to your desired length.</li> </ul>  <p>Channel, Cover, mounting clips, and end caps.</p>  <p>Tape Light if ordered.</p> <p>Accessories if ordered.</p> 	<ul style="list-style-type: none"> <li>Channel, cover, accessories and tape light will be cut and shipped to your desired length.</li> <li>Cover, end caps and clips will be assembled to the channel.</li> <li>Wiring accessories will be attached to the tape light.</li> </ul>  <p>Channel will be cut and assembled to your desired length.</p>  <p>Wiring accessories attached to the tape light.</p>	<ul style="list-style-type: none"> <li>Channel, cover, accessories and tape light will be cut and shipped to your desired length.</li> <li>Wiring accessories will be attached to the tape light.</li> <li>Tape light will be installed into the channel and ready to use.</li> </ul>  <p>Refer to the next page for COMPATIBLE Tape Lights.</p>

COMPATIBLE STRIP LIGHT  
**Ordering Guide**

	LB1000- MN	LB1000- LR	LB1000- ST	LB1000- WL-ST	LB1000- WDM	LB1004- ST	LB1003- ST	LB3000- ST	LB3000- TWH	LB3000- RGBW	LB4000- RGBW	LB4000- RGB	LB9000- RGBW	
	MINI LED Static White	Static White	Static White	Outdoor Static White	Warm Dim LED	Mini Neon	High efficiency	COB White	COVE Linear Tunable White	COB Linear RGBW	RGB Tunable White	RGB White	RGB	RGB- DMX
CCT	2.7K 3k 35K 4K 5K	3K 4K 5K	27K 3K 3.5K 4K 5K 6.5K	3K 4K 5K	18/3K 2.7/6.5K	22K 27K 3K 4K 5K 6K	27K 3K 35K 4K 5K 6.5k	27K 3K 35K 4K 5K 6K	2.7/6.5K	3K	27/65	3K	RGB RGBW	3K
W/LF	2.9	3.1	1.9 4.6 7.2 9 11	1.9 4.6	4.4	5.9	2.9	3	6.1	6.1	3.7	5.9	6.1	6

ST-1000 7.2, 9.0 and 11 W/LF for use with connector compatible channel only.

**Power feed, jumpers and tape connectors compatible with this channel**

Specify (1) Option for each end of LED Strip															
Soldered Lead	SL-2	SL-2	SL-2	X	SL-2	SL-2	SL-2	SL-2	SL-2	SL-3	SL-5	SL-6	SL-5	SL-4	SL-5D
Soldered Jumper	JPSL-2	JPSL-2	JPSL-2	X	JPSL-2	JPSL-2	JPSL-2	JPSL-2	JPSL-2	JPSL-3	JPSL-5	JPSL-6	JPSL-5	JPSL-4	JPSL-5D
Power Connector	X	TW10-2	TW10-2T	TW12-2WL	TW12-2	TW10-MN	TW8-2	TW8-2C	TW10-3C	TW12-5C	TW12-6	TW14-5	TW10-4	TW12-5D	
Tape Connector	X	TT10-2	TT10-2T	TT12-2WL	TT12-2	TT10-MN	TT8-2	TT8-2C	TT10-3C	TT12-5C	TT12-6	TT14-5	TT10-4	TT12-5D	
Tape Jumper	X	JP10-2	JP10-2T	JP12-2WL	JP12-2	JP10-2MN	JP8-2	JP8-2C	JP10-3C	JP12-5C	JP12-6	JP14-5	JP10-4	JP12-5D	
Closed End	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	
DC Connector Male-soldered	DCM	DCM	DCM	X	DCM	DCM	DCM	DCM	DCM	X	X	X	X	X	X
DC Connector Female-soldered	DCF	DCF	DCF	X	DCF	DCF	DCF	DCF	DCF	X	X	X	X	X	X

SL= Soldered Lead JPSL= Soldered Jumper DCM=DC Connector Male soldered DCF=DC Connector Female soldered

TW=Tape to Wire Power Feed TT=Tape to Tape Connector JP=Jumper Wire for Connectors CE=Closed end no connector

Not available with this channel





**Series-LB1000-MN** | 280lm/ft - 2.9W/ft  
Indoor Strip Light  
Width / 0.16"/4mm  
37 LEDs/FT

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-MN	2.9W - 2.9W/ft	16F - 16ft Roll	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	24V - 24V	DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated



**Series-LB1000-LR** | 295lm/ft - 3.1W/ft  
Indoor Strip Light  
Width / 0.39"/10mm  
37 LEDs/FT

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-LR	3.1W - 3.1W/ft	52F - 52ft Roll	30K - 3000K 40K - 4000K 50K - 5000K	24V - 24V	TW10-2 - Power Connector TT10-2 - Tape to Tape Connector JP10-2 - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated



**Series-LB1000-ST** | 235lm/ft - 1.9W/ft  
Indoor Strip Light  
Width / 0.39"/10mm  
72 LEDs/FT  
565lm/ft - 4.6W/ft  
875lm/ft - 7.2W/ft  
1120lm/ft - 9.0W/ft  
1400lm/ft - 11.1W/ft

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-ST	1.9W - 1.9W/ft 4.6W - 4.6W/ft 7.2W - 7.2W/ft 9.0W - 9.0W/ft 11W - 11W/ft	16F - 16ft Roll	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 65K - 6500K	24V - 24V	TW10-2T - Power Connector TT10-2T - Tape to Tape Connector JP10-2T - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated



**Series-LB1000-WL-ST** | 215lm/ft - 1.9W/ft  
Outdoor Strip Light  
Width / 0.53"/13mm  
72 LEDs/FT  
565lm/ft - 4.6W/ft

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-WL-ST	1.9W - 1.9W/ft 4.6W - 4.6W/ft	16F - 16ft Roll	30K - 3000K 40K - 4000K 50K - 5000K	24V - 24V	TW12-2WL - Power Connector TT12-2WL - Tape to Tape Connector JP12-2WL - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector

CHANNEL	TAPE LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated



**Warm Dim LED Strip Light**



Series-LB1000-WDM Indoor Tape Light Width / 0.47" 51 LEDs/FT

LB1000					
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SERIES	WATTAGE	LENGTH	TECHNOLOGY	VOLTAGE	WIRING ACCESSORIES
LB1000	4.4W - 4.4W/ft	16F - 16ft Roll	WDM-18K-30K - WDM/18K-30K WDM-27K-65K - WDM/27K-65K	24V - 24V	TW12-2 - Power Connector TT12-2 - Tape to Tape Connector JP12-2 - Tape to Tape Jumper DCM - Male Connector DCF - Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

CHANNEL	TAPE LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated

**MINI Neon Linear LED Strip Light**



Series-LB1004-ST Indoor Strip Light Width / 0.39" / 10mm 128 LEDs/FT

LB1004-ST					
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SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1004-ST	6W - 5.9W/ft	16F - 16ft Roll	22K - 2200K 25K - 2500K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	24V - 24V	TW10-MN - Power Connector TT10-MN - Tape to Tape Connector JP10-2MN - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated

**High Efficiency LED Strip Light**



Series-LB1003-ST Indoor Strip Light Width / 0.31" / 8mm 55 LEDs/FT

LB1003-ST					
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SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1003-ST	3W - 2.9W/ft	16F - 16ft Roll	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 65K - 6500K	24V - 24V	TW8-2 - Power Connector TT8-2 - Tape to Tape Connector JP8-2 - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

CHANNEL	TAPE LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated

**COB Static White LED Strip Light**



Series-LB3000-ST Indoor Strip Light Width / 0.3"/8mm 146 LEDs/FT

LB3000-ST					
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SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB3000-ST	3W - 3W/ft	16F - 16ft Roll	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	24V - 24V	TW8-2C - Power Connector TT8-2C - Tape to Tape Connector JP8-2C - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated



Series-LB3000-TWH | 520lm/ft - 6.1W/ft  
Indoor Strip Light  
Width / 0.39"/10mm  
195 LEDs/FT

SERIES	WATTAGE	LENGTH	TECHNOLOGY	VOLTAGE	WIRING ACCESSORIES
LB3000	6.1W - 6.1W/ft	16F - 16ft Roll	TWH-27K-65K - TWH/2700K-6500K	24V - 24V	<b>TW10-3C</b> - Power Connector <b>TT10-3C</b> - Tape to Tape Connector <b>JP10-3C</b> - Tape to Tape Jumper <b>SL-3</b> - Soldered Lead <b>JPSL-3</b> - Soldered Jumper

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated



Series-LB3000-RGBW | 255lm/ft - 6.1W/ft  
Indoor Strip Light  
Width / 0.47"/12mm  
256 LEDs/FT

SERIES	WATTAGE	LENGTH	COLOR	VOLTAGE	WIRING ACCESSORIES
LB3000	6.1W - 6.1W/ft	16F - 16ft Roll	RGBW - RGBW	24V - 24V	<b>TW12-5C</b> - Power Connector <b>TT12-5C</b> - Tape to Tape Connector <b>JP12-5C</b> - Tape to Tape Jumper <b>SL-5</b> - Soldered Lead <b>JPSL-5</b> - Soldered Jumper

CHANNEL	TAPE LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated



Series-LB4000-RGBTWH | 220lm/ft - 3.7W/ft  
Indoor Strip Light  
Width / 0.47"/12mm  
18 LEDs/FT

SERIES	WATTAGE	LENGTH	COLOR	VOLTAGE	WIRING ACCESSORIES
LB4000	3.7W - 3.7W/ft	16F - 16ft Roll	RGB/TWH- RGB/TWH	24V - 24V	<b>TW12-6</b> - Power Connector <b>TT12-6</b> - Tape to Tape Connector <b>JP12-6</b> - Tape to Tape Jumper <b>SL-6</b> - Soldered Lead <b>JPSL-6</b> - Soldered Jumper

CHANNEL	TAPE LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated



Series-LB4000-RGBW | 250lm/ft - 5.9W/ft  
Indoor Strip Light  
Width / 0.55"/14mm  
18 LEDs/FT

SERIES	WATTAGE	LENGTH	COLOR	VOLTAGE	WIRING ACCESSORIES
LB4000	5.9W - 5.9W/ft	16F - 16ft Roll	RGBW - RGBW	24V - 24V	<b>TW14-5</b> - Power Connector <b>TT14-5</b> - Tape to Tape Connector <b>JP14-5</b> - Tape to Tape Jumper <b>SL-5</b> - Soldered Lead <b>JPSL-5</b> - Soldered Jumper

CHANNEL	TAPE LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated



COMPATIBLE STRIP LIGHT

# LP-MDC-WW-RTL-2

Lumi-PRO Extrusion/COVE



**RGB LED Strip Light**  
Series-LB4000-RGB | 250lm/ft - 6.1W/ft  
Indoor Strip Light  
Width / 0.39" / 10mm  
51 LEDs/FT

LB4000					
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SERIES	WATTAGE	LENGTH	COLOR	VOLTAGE	WIRING ACCESSORIES
LB4000	6.1W- 6.1W/ft	16F - 16ft Roll	RGB - RGB	24V - 24V	<b>TW10-4</b> - Power Connector <b>TT10-4</b> - Tape to Tape Connector <b>JP10-4</b> - Tape to Tape Jumper <b>SL-4</b> - Soldered Lead <b>JPSL-4</b> - Soldered Jumper

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated



**Individually Addressable LED Strip Light**  
Series-LB9000-RGBW | 270lm/ft - 6W/ft  
Indoor Strip Light  
Width / 0.47" / 12mm  
18 LEDs/FT

LB9000-RGBW				
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SERIES	WATTAGE	LENGTH	VOLTAGE	WIRING ACCESSORIES
LB9000-RGBW	6W - 6W/ft	16F - 16ft Roll	24V - 24V	<b>TW12-5D</b> - Power Connector <b>TT12-5D</b> - Tape to Tape Connector <b>JP12-5D</b> - Tape to Tape Jumper <b>SL-5D</b> - Soldered Lead <b>JPSL-5D</b> - Soldered Jumper

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated