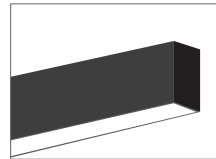
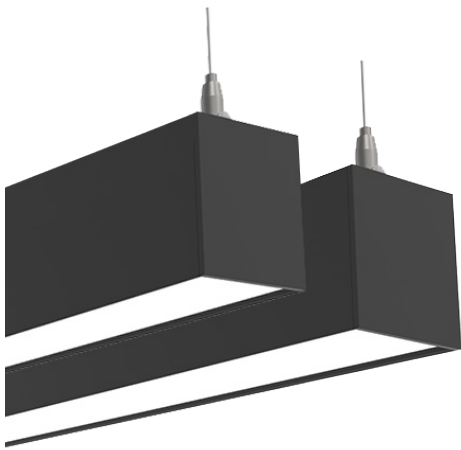
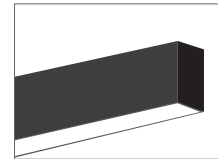


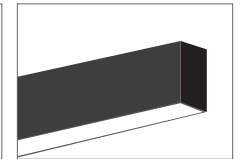
# LED Linear Light - L8070



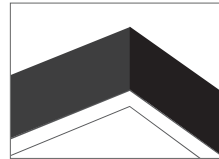
Straight 2ft



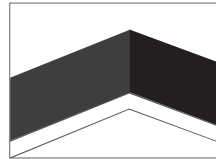
Straight 4ft



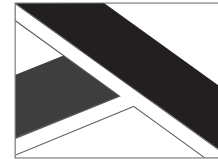
Straight 8ft



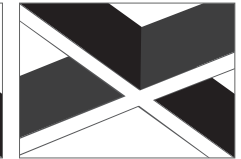
L-Shape



120° L-Shape



T-Shape



X-Shape

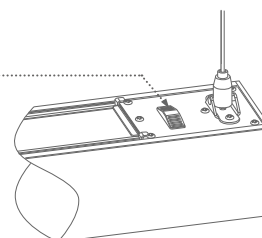
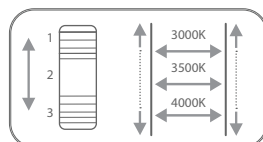
L8070 series linear light is a 2.75 inch wide architecture linear light. This direct & indirect linear light is available in lengths 2ft, 4ft, 8ft, L shape, 120° L shape, T shape and X shape. It can be used as single run and continuous seamless runs to any length. The specific modular design can make creative and noteworthy designs very easy with different combinations. The soft and continuous light is an ideal architectural luminary for commercial, hospitality and residential interior lighting applications.

## Features

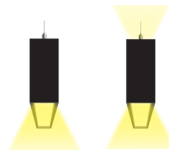
- Independently modular direct & indirect luminaries.
- Connect to line voltage (120-347VAC) directly.
- Simultaneous CCT changeable of 3000K, 3500K & 4000K by external slide switches.
- Various modular designs with straight 2ft, straight 4ft, straight 8ft, L shape, 120° L shape, T shape and X shape.
- Single run and continuous run available.
- Optional motion sensor control and emergency backup.
- Optional Suspension, surface mount, wall mount, spring clamp recessed, T grid recessed and other installation methods.
- 0-10V dimming.
- FCC, ETL listed.
- Dry Location.
- Limited 5 years warranty.



## Slide Switch to Change CCT

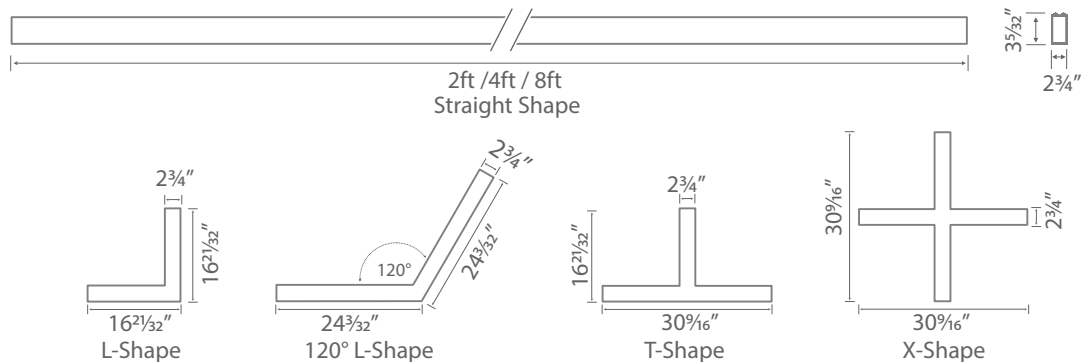


## Specification (Down Light/Up & Down Light)



<b>Input Voltage</b>		120-347VAC						
<b>Type</b>		Straight 2ft	Straight 4ft	Straight 8ft	L-Shape	120° L-Shape	T-Shape	X-Shape
<b>Power</b>	<b>Down Light</b>	20W	40W	80W	25W	40W	40W	50W
	<b>Up &amp; Down Light</b>	30W	50W	100W	35W	50W	50W	50W
<b>Color Temperature (Changeable)</b>		3000K/3500K/4000K						
<b>Brightness (4000K)</b>	<b>Down Light</b>	2300lm	4600lm	9200lm	2875lm	4600lm	4600lm	5750lm
	<b>Up &amp; Down Light</b>	3450lm	5750lm	11500lm	4025lm	5750lm	5750lm	5750lm
<b>Efficacy (4000K)</b>		115LM/W						
<b>Dimming</b>		0-10V Dimming						
<b>CRI</b>		80+						
<b>Location</b>		Dry Location						
<b>Finish</b>		Black, White						

## Dimension



## Order Information

Model	Shape & Power	Series	Dimming	Voltage	Color Temperature	Finish	Power Cable	Emergency Driver	Motion Sensor
GL-L8070									
<b>D2FT20W</b> - Down Straight 2FT 20W <b>D4FT40W</b> - Down Straight 4FT 40W <b>D8FT80W</b> - Down Straight 8FT 80W <b>DL25W</b> - L-shaped 25W <b>DL40W</b> - 120° L-shaped 40W <b>DT40W</b> - T-shaped 40W <b>DC50W</b> - X-shaped 50W <b>UD2FT30W</b> - Up&Down Straight 2FT 30W <b>UD4FT50W</b> - Up&Down Straight 4FT 50W <b>UD8FT100W</b> - Up&Down Straight 8FT 100W <b>UDL35W</b> - Up&Down L-shaped 35W <b>UDL50W</b> - Up&Down 120° L-shaped 50W <b>UDT50W</b> - Up&Down T-shaped 50W <b>UDC50W</b> - Up&Down X-shaped 50W		<b>B</b> 3CCT Changeable	<b>D</b> 0-10V Dimming	<b>HV</b> Input 120V-347VAC	<b>(30K-35K-40K)-T</b> 3000K/3500K/4000K Changeable	<b>BK-Black</b> <b>WH-White</b>	<b>[Blank]</b> - Without Power Cable <b>PC</b> - With Power Cable	<b>[Blank]</b> - Without Emergency Driver <b>EM1</b> - With Internal Emergency Driver* <b>EM2</b> - With External Emergency Driver	<b>[Blank]</b> - Without Motion Sensor <b>MS</b> - With Motion Sensor*
				<small>*Only 4ft, 8ft, 120° L-shape, T-shape, X-shape are available with internal emergency driver</small>				<small>*Only 4ft, 8ft are available with motion sensor</small>	
								<small>*Light must have power cable if internal emergency driver is added</small>	

GL LED US LIGHTING reserves the right to modify this specification without prior notices.

## Connection Method & Accessories

### Single Run Accessories

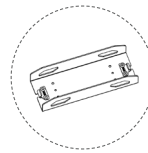


Power Cable  
Black: **L8070-PC-B**  
White: **L8070-PC-W**

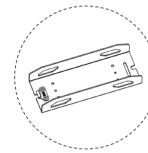
### Continuous Run Connection Method & Accessories



Power Cable  
Black: **L8070-PC-B**  
White: **L8070-PC-W**



K-K Linkable Bracket  
**L8070-BRK-KK**



K-L Linkable Bracket  
**L8070-BRK-KL**



**Power Cable:** Each line must have a POWER LEAD to start. The continuous run longest connection is 7pcs light fixtures per line with one power cable input. Additional power cable inputs are needed if more than 7pcs light fixtures are connected.



**K-K Linkable Bracket:** for connections between 2ft, 4ft, 8ft, L (K side), 120° L, T, and X.



Power Cable



K-K Linkable Bracket



K-K Linkable Bracket



K-K Linkable Bracket

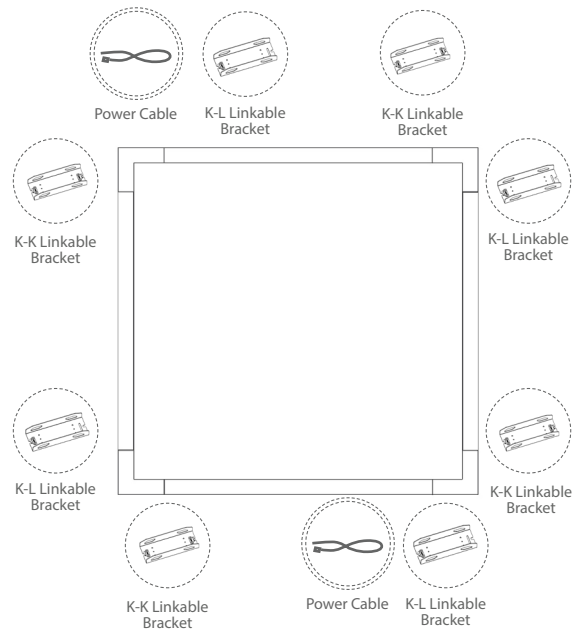
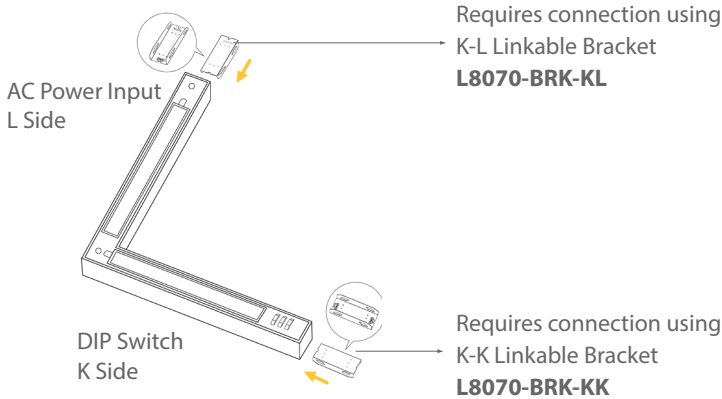


K-K Linkable Bracket

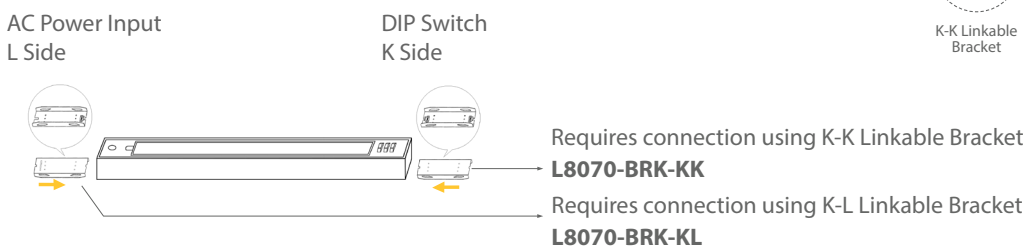


**K-L Linkable Bracket:** for connections between 2ft and L (L side) with 2ft, 4ft, 8ft, 120° L, T, X and L (K side).

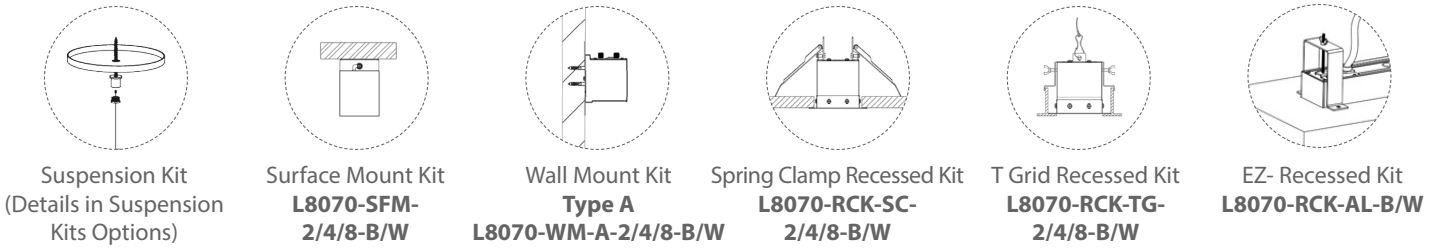
### L-Shape



### Straight 2ft

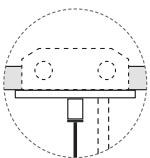


## Mounting Options



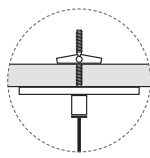
## Suspension Kits Options

### Power Feed Canopy Kit

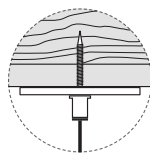


**Type A3**  
SCK-PF-H2-A3-W  
SCK-PF-H2-A3-B

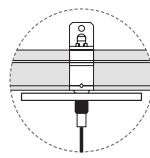
### Non-Power Feed (Canopy) Kit



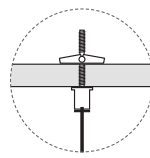
**Type C3**  
SCK-NPF-H1-C3-W  
SCK-NPF-H1-C3-B



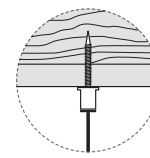
**Type D3**  
SCK-NPF-H1-D3-W  
SCK-NPF-H1-D3-B



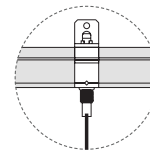
**Type E3**  
SCK-NPF-H1-E3-W  
SCK-NPF-H1-E3-B



**Type F3**  
SCK-NPF-H1-F3

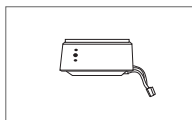


**Type G3**  
SCK-NPF-H1-G3

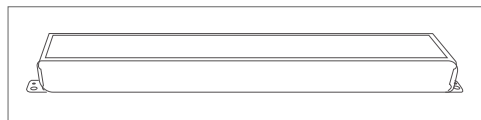


**Type H3**  
SCK-NPF-H1-H3

## Functional Accessories



Motion Sensor  
**Type B**  
**L8070-MS-B**



Emergency Backup  
**L8070-EM**

## Application Ideas

