

# Linear - Recessed LR6836

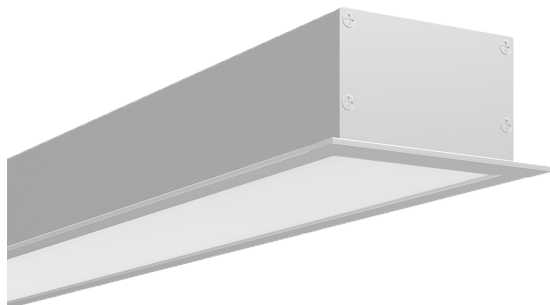
Architectural Luminaire



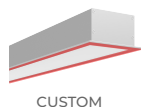
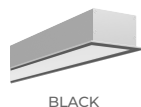
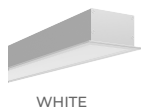
PROJECT:  TYPE:  DATE:

NOTES:

Specification grade architectural LED fixtures deliver minimalistic and distinctive lines that are able to endorse any design of office, dealership & commercial space.



- Available from 36" to 96"
- Lumens from 2,024LM to 5,456LM
- Smoothly even lights, no leakage
- Extruded aluminum housing
- 85 CRI, 90+ CRI optional
- Recessed mount



## ORDERING GUIDE Example: LR6834-3ft-40K-U-DM-85-GR-N

MODEL	SIZE/LUMENS	COLOUR TEMP.	VOLTAGE	DIMMING	CRI	FINISH
<b>LR6836</b>	<b>3ft</b> 36"   2,024LM	<b>27K</b> 2700K	<b>U</b> 120V-277V	<b>DM</b> 0-10V	<b>85</b> 85 CRI	<b>GR</b> Grey (RAL#9006)
	<b>4ft</b> 48"   2,816LM	<b>30K</b> 3000K	<b>UEB</b> 120V-277V W/ Emergency Backup	<b>*PD</b> Phase dimming Triac/ELV	<b>90</b> 90+ CRI	<b>WH</b> White
	<b>6ft</b> 72"   4,048LM	<b>35K</b> 3500K				<b>BK</b> Black
	<b>8ft</b> 96"   5,456LM	<b>40K</b> 4000K				<b>Custom</b> Specify Ral#
	<b>Custom</b>					

### MOUNTING OPTION

- N**  
N-Shape Clip
- B**  
Butterfly Clip

\*Phase dimming Triac/ELV: Available  
Please contact manufacture

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## SPECIFICATION

### Construction

Extruded aluminum housing  
Polycarbonate lens

### Electrical

0-10V dimming: 100%-10%  
Power factor >0.9  
Integral Driver Standard

### LED System

Available in 2700K, 3000K, 3500K, 4000K  
CRI 85, CRI 90+ optional  
Sustainable LED modules

### Emergency Battery

Optional Emergency output  
5 watts for 90 minutes

### Finish

Standard: Polyester powder coat white,  
black or custom finish (Specify RAL#)

### Environment

Suitable for dry or damp locations  
Indoor use only  
-20°C to 40°C (-4°F to 104°F)

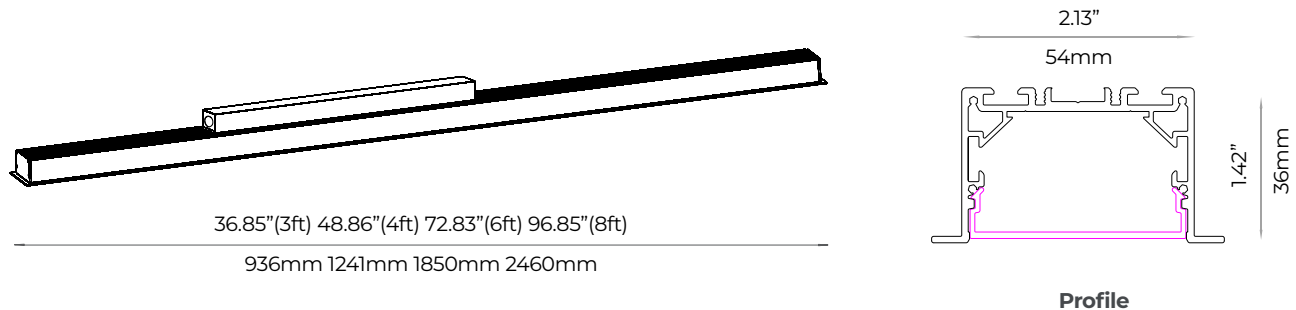
### Certificates

ETL and cETL.  
Rated Lifetime of L70 50,000+ hrs

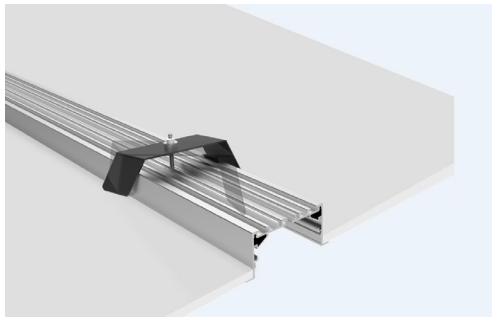
### Warranty

5 year limited parts warranty

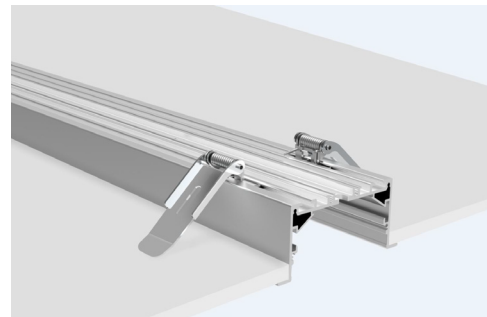
## DIMENSIONS



## MOUNTING OPTIONS



**N**  
N-Shape Clip



**B**  
Butterfly Clip

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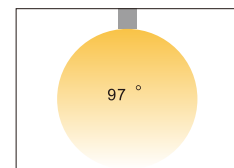
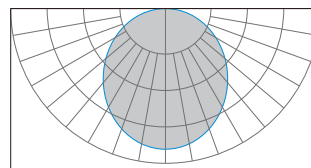
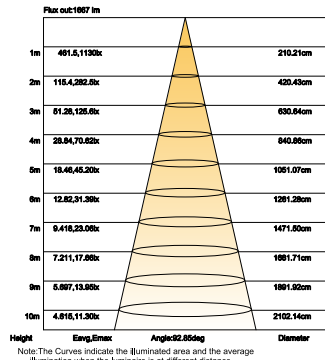
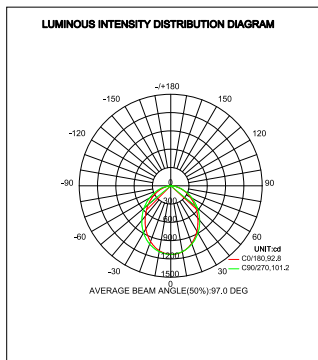


## TECHNICAL INFORMATION

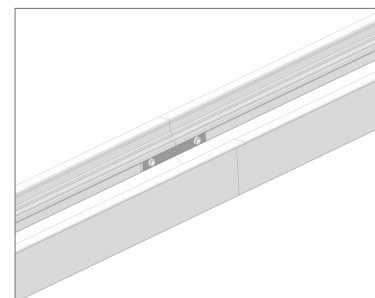
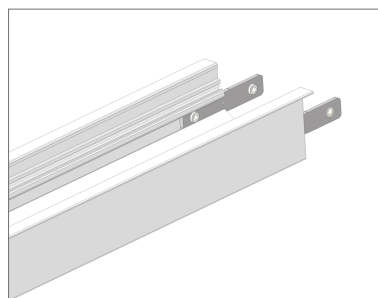
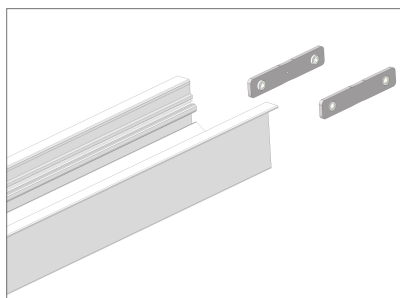
Size	Lumens	Wattage	lumen/W	lumen/ft	Watt/ft
3ft	2,024	23	88	675	7.7
4ft	2,734	31		684	7.8
6ft	4,048	46		675	7.7
8ft	5,456	62		685	7.8

Testing on 4000K 85 CRI

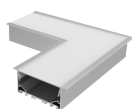
## DISTRIBUTION & OPTICAL



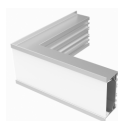
## LINK CONNECTIONS



## CONNECTORS



R8636-90L



R8636-90W



R8636-90N



R8636-90T



R8636-90X