

## LED Luminaires

### ProLED Select Linear Strip Series

- Wattage selectable
- Color selectable
- 0-10V Dimming
- 4ft and 8ft versions available
- Multiple mounting options

### Specifications



### Description

The ProLED Select Linear Strip provides optimal performance, versatility and is an ideal solution for general ambient lighting in Commercial applications. This fixture features multiple mounting options, 6 knock outs and the push button release to access the wiring compartment making installation a breeze. They are available in 4ft and 8ft housings and are CCT Selectable and Wattage Selectable.

### Construction

- Internal wattage and CCT select dipswitch's
- Press button release of LED gear tray for simple installation and maintenance
- White powder coated steel
- Diffused polycarbonate lens provides consistent, shadow free illumination
- Illuminated end caps
- End to end mount and suspension mount kits available
- J-Box cover plate included for surface mount application

### Performance

- Wattage selectable:  
4ft - 30/40/50W, 8ft - 50/60/70W
- Field selectable color temperatures:  
3500K, 4000K, 5000K
- >130LPW
- L70 Lumen maintenance: 50,000 hours
- > 80 CRI
- 120-277VAC
- Operating temperature: -20°C to 45°C
- 5 Year warranty

### Certifications

- DLC Premium
- ETL Listed for dry/damp locations

## ProLED Select Linear Strip Series

### Ordering Logic: EX: LS4-WS-CS-U

Series	Product Size	Wattage	CCT	Voltage	Options
LS = Linear Strip	4 = 4ft 8 = 8ft	WS = Wattage Selectable 30/40/50W 50/60/70W	CS = Color Selectable 3500K/4000K/5000K	U = 120-277V	MS = Integrated Motion Sensor PIR = PIR Motion Sensor EM = Emergency Battery

### Ordering Information

Product SKU	Product Code	Product Description
90241	LS4-WS-CS-U	ProLED Select Linear Strip 4ft Selectable Wattage and CCT 120-277VAC
90242	LS8-WS-CS-U	ProLED Select Linear Strip 8ft Selectable Wattage and CCT 120-277VAC
Product SKU	Product Code	Accessories
90243	LS-SK-1	ProLED Select Linear Strip Suspension Kit Size 1 4FT
90244	LS-SK-2	ProLED Select Linear Strip Suspension Kit Size 2 8FT
90245	LS-SM-CK-1	ProLED Select Linear Strip Surface Mount Connector Kit Size 1 4FT
90246	LS-SM-CK-2	ProLED Select Linear Strip Surface Mount Connector Kit Size 2 8FT
90247	LS-SK-CK-1	ProLED Select Linear Strip Suspension Connector Kit Size 1 4FT
90248	LS-SK-CK-2	ProLED Select Linear Strip Suspension Connector Kit Size 2 8FT
Product SKU	Product Code	Options
80313	MWMS-BRI810	Microwave Motion Sensor Sharkward BRI810-M10
99986	LHB/MC/PIR	Motion Control Sensor PIR LSXR 610 HL
90313	BBU/EM9WU	Emergency Battery Back Up 9W 120-277V 90 minute 0-10V Dimming

## ProLED Select Linear Strip Series

### Performance Table

Product Code	Selectable Wattage	3500K		4000K		5000K	
		Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)
LS4-WS-CS-U	30	4533	151	4754	158	4689	156
	40	5564	139	5881	147	5742	143
	50	6600	132	6998	139	6782	135
LS8-WS-CS-U	50	7505	150	7492	150	7123	142
	60	8813	147	8722	145	8222	137
	70	9562	136	9713	138	9125	130

### Specifications Table

	LS4-WS-CS-U	LS8-WS-CS-U
Wattage	30/40/50W	50/60/70W
Delivered Lumens	4532 - 6997 Lumens	7504-9712 Lumens
Efficacy (lm/W)	>130 lm/W	
CCT	3500K, 4000K, 5000K Selectable	
CRI	> 80	
L70 Lifetime (hrs)	50,000	
Voltage	120- 277VAC	
Power Factor	0.9	
Dimming	0-10V	
Housing	Steel	
Lens	Diffused Polycarbonate	
Operating Temperature	-20°C to 45°C	
Listings	DLC, ETL	
Environment	UL Listed for Dry/Damp Locations	
Weight (lbs)	6.39 lbs	8.59 lbs
Warranty	5 Years	

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## ProLED Select Linear Strip Series

### Dimensions

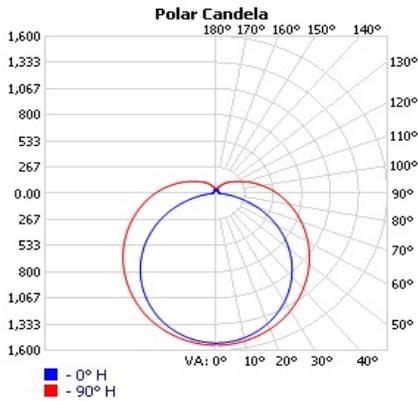
#### LS4-WS-CS-U



#### LS8-WS-CS-U



### Photometrics

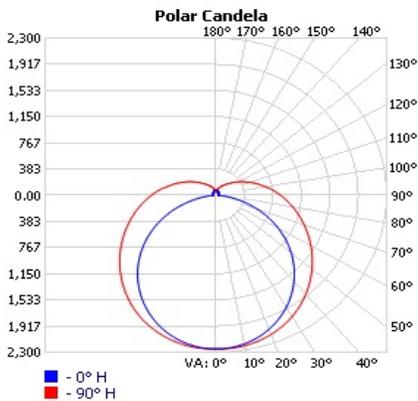


#### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,184.7	17.9%	19%
0-40	1,955.0	29.6%	31.3%
0-60	3,580.4	54.2%	57.4%
60-90	1,692.3	25.6%	27.1%
70-100	1,299.8	19.7%	20.8%
90-120	697.5	10.6%	11.2%
0-90	5,272.7	79.9%	84.5%
90-180	968.3	14.7%	15.5%
0-180	6,241.0	94.6%	100%

#### LS4-WS-CS-U

Set to 50W 3500K



#### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,781.4	18.6%	18.3%
0-40	2,957.4	30.9%	30.4%
0-60	5,468.9	57.2%	56.2%
60-90	2,649.2	27.7%	27.2%
70-100	2,052.0	21.5%	21.1%
90-120	1,138.6	11.9%	11.7%
0-90	8,118.1	84.9%	83.5%
90-180	1,607.1	16.8%	16.5%
0-180	9,725.2	101.7%	100%

#### LS8-WS-CS-U

Set to 70W 3500K