

CRI Available  
80/90/98

[60LEDs/M] (4.4W/Ft)



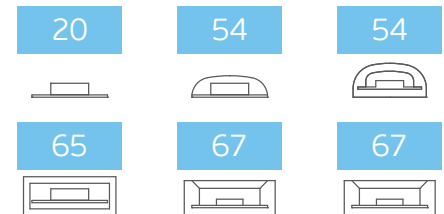
Watt/Foot **4.4**  
Lumen/Foot (lm/Ft) **421**  
Voltage (VDC) **12/24**

- Source by 5050 Top LEDs
- Self-encapsulated design offer five optional white light from 2300-6500K and Red, Green, Blue, Yellow
- CRI 80+ , CRI 90+ and CRI 98+ are available

## SPECIFICATIONS

Wattage	4.4 Watt/Foot (14.4 W/M)	
Input Power	72W/16Ft (5/M)	
Max Luminous Flux	<b>12V &amp; 24V</b> 421 lm/Ft (1380 lm/M)	
LED Quantity	60 LEDs, 0.66" LED Pitch	
Voltage (VDC)	12/24 Volt	
Current	<b>24V</b> 0.18 A/Ft (0.6A/M)	<b>12V</b> 0.37A/Ft (1.2A/M)
CRI	80 (90/98 Available)	
Ambient Temperature	-20°C - 45°C	
Humidity	40% - 70% RH	
Unit Length	<b>24V</b> 3.94"/6 LEDs	<b>12V</b> 1.97"/3 LEDs
Dimensions	196.85" x 0.39" x 0.08"	

## AVAILABLE IP

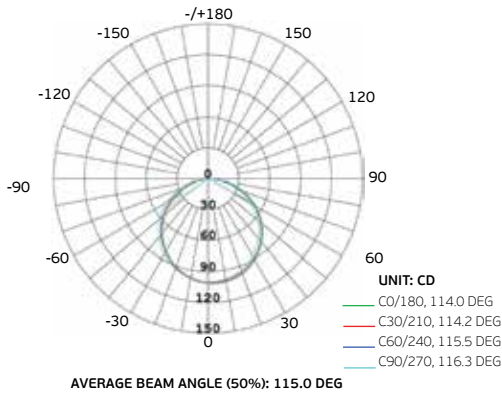


24V /MODEL NO.		LIGHT COLOR	TYP. COLOR TEMP.	LUMINOUS FLUX
INDOOR	OUTDOOR			
LB53113	LB53113	Daylight	6000K	421 Ft
LB53112	LB53115	Cool White	4000K	421 Ft
LB53111	LB53111-W	Neutral White	3500K	347 Ft
LB53110	LB53114	Warm White	2700K	347 Ft
LB53500	LB53500-W	Red	620nm-630nm	55 Ft
LB53501	LB53501-W	Green	515nm-525nm	219 Ft
LB53502	LB53502-W	Blue	465nm-475nm	82 Ft
LB53503	LB53503-W	Yellow	585nm-595nm	82 Ft
<b>24V /100 FEET</b>		<b>LB53198</b> 3000K	<b>LB53199</b> 3500K	<b>LB53200</b> 4000K

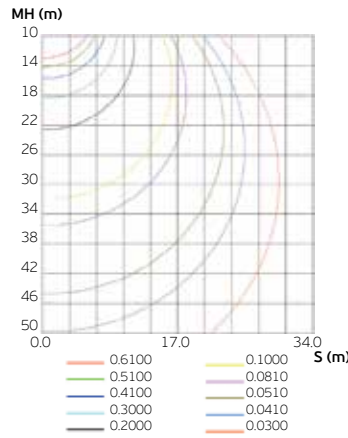
12V /MODEL NO.		LIGHT COLOR	TYP. COLOR TEMP.	LUMINOUS FLUX
INDOOR	OUTDOOR			
LB53145	LB53145-W	Daylight	6000K	421 Ft
LB53172	LB53151	Cool White	4000K	421 Ft
LB53171	LB53171-W	Neutral White	3500K	347 Ft
LB53260		Warm White	3000K	347 Ft
LB53170	LB53149	Warm White	2700K	347 Ft
LB53400	LB53400-W	Red	620nm-630nm	55 Ft
LB53401	LB53401-W	Green	515nm-525nm	219 Ft
LB53402	LB53402-W	Blue	465nm-475nm	82 Ft
LB53403	LB53403-W	Yellow	585nm-595nm	82 Ft



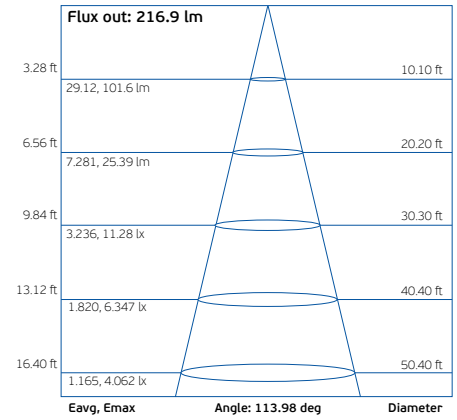
### Luminous Intensity Distribution Diagram



### Co Plane Isolux Diagram Unit: LX



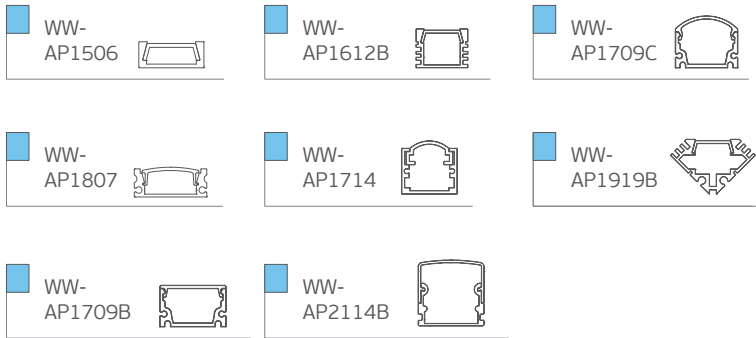
### Average Illuminance Curve



### Aluminum Profiles

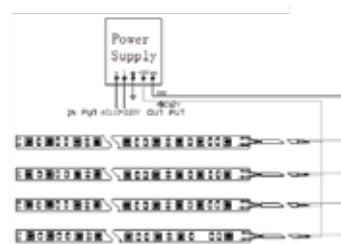
### Surface-mounted

### Recessed

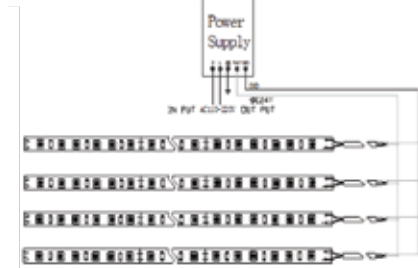


### Installation Diagram

### 12V

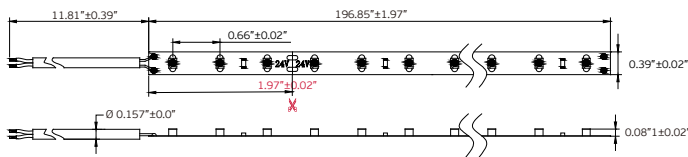


### 24V

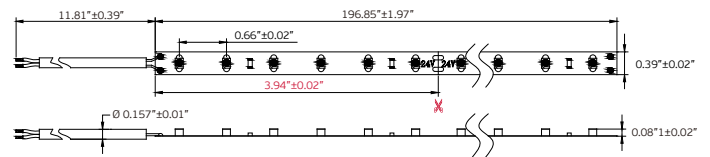


### Assembly & Measurement

### 12V



### 24V



### Available Connectors