LED LINEAR STRIP LIGHT+PLC

STR-4FT-PLC50W-CCT | STR-8FT-PLC100W-CCT

DESCRIPTION

4FT/8FT Led Linear Strip Light | Linkable |
PLC Smart Switch-Applicable

Can be used with PLC Smart Switch

CONSTRUCTION

Metal Housin | White Frosted Cover | Plastic End Caps

ELECTRICAL

Long-life LEDs, coupled with a high-efficiency driver, provide superior illumination for extended service life. Available as 120-277V input.

INSTALLATION

Surface Mounting or V-Hook/Chain Mounting

LINKABLE

The ability to link multiple tube lights together allows you to customize the lighting arrangement to suit your space perfectly, providing uniform lighting across larger areas.

APPLICATIONS

Warehouse/Manufacturing Facilities/Storage/Retail/Aisles.
Suitable for dry and damp indoor locations.
Working temperature -4ºF to 113ºF (-20ºC to 45ºC).

PLC SMART SWITCH

Control the lamp turn on/off, brightness(0%-100%),
color temperature(2700K-6500K) and custom lighting mode.

LISTING

ETL, DLC

WARRANTY

5 Years Limited Warranty, Rated for 50,000 hours.

FEATURES

Size	4FT / 8FT
Wattage (With PLC Smart Switch)	4FT: 50W(0%-100% Adjustable) 8FT: 100W(0%-100% Adjustable)
CCT (With PLC Smart Switch)	2700K-6500K(Linear adjustable)
Efficiency	130lm/W
Lumens	6500lm/13000lm
Beam Angle	180º
Input Voltage	120-277V AC
Frequency Range	50/60Hz
CRI	>80
PF	>0.9
THD	<=20%
Lifetime	50,000 hours
Operating Temperature	-4ºF to 113ºF (-20ºC to 45ºC)

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VLIGHT
CURRENT SOLUTIONS FOR FUTURE NEEDS

ORDERING INFORMATION

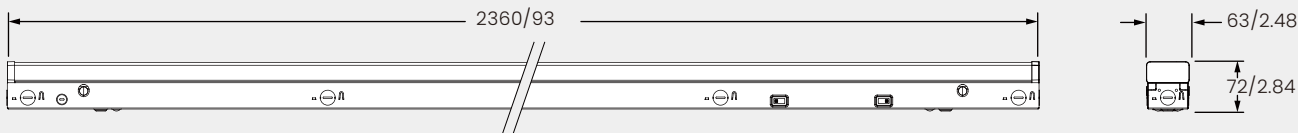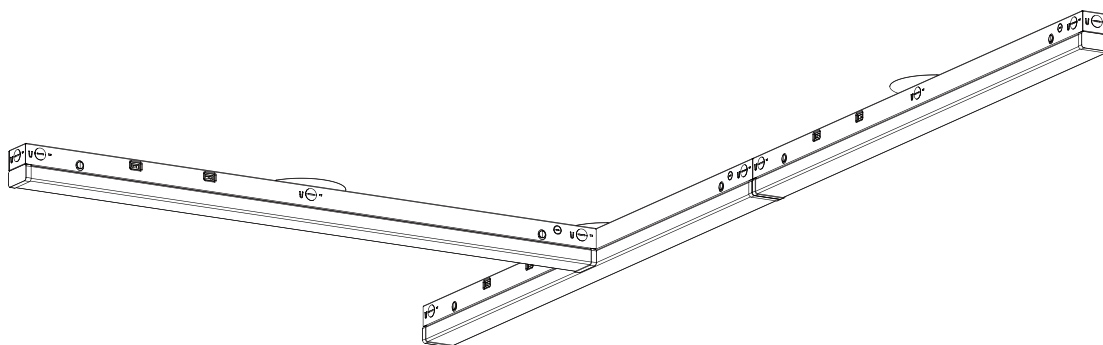| Model	Lenght	Wattage (With PLC Smart Switch)	Voltage	Lumens	Efficacy	CCT (With PLC Smart Switch)	Certifications
STR-4FT-PLC50W-CCT	4FT	50W (0%-100% Adjustable)	120-277V	6500lm	130lm/W	2700K-6500K (Linear adjustable)	ETL
STR-8FT-PLC100W-CCT	8FT	100W (0%-100% Adjustable)	120-277V	13000lm	130lm/W	2700K-6500K (Linear adjustable)	ETL

PHYSICAL SPECIFICATIONS

Unit: mm/inch

4FT

1180/46.5

63/2.48

72/2.84

8FT

2360/93

63/2.48

72/2.84

Dimensional tolerances: (+1.5mm, -1.0mm)

Linkable

Connect multiple fixtures together Create a variety of shapes.

CURRENT SOLUTIONS FOR FUTURE NEEDS

Can be used with PLC Smart Switch

SMART DIMMING

CCT ADJUSTABLE
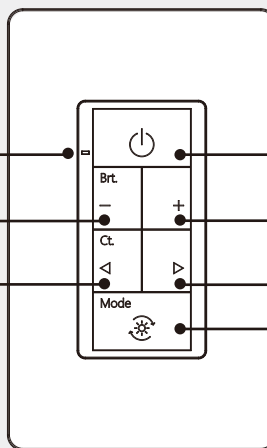
SCENE MODEL

Status LED
· Provides connectivity and device status feedback.

Brt.- (Darker)
· Dim lights.

Ct. ◁ (Warm)
· Decrease CCT.

ON/OFF
· Press to toggle the light on and off.
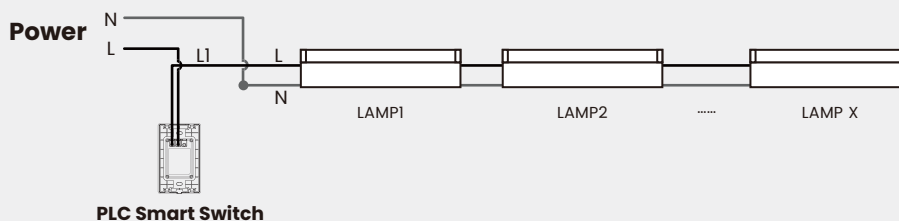
Brt.+ (Brighter)
· Brighten lights.

Ct. ▷ (White)
· Increase CCT.

Mode
· With 3 scene modes adjustable.

Wire Diagram

Using with PLC Smart Switch

Power

N

L

L1

L

N

LAMP1   LAMP2   ......   LAMP X

PLC Smart Switch

Single Live Wire Wiring

MAX CONNECT TOTAL WATTAGE

	400W PLC Smart Switch	800W PLC Smart Switch	1200W PLC Smart Switch
AC 120V	400W	800W	1200W
AC 277V	800W	1600W	2400W

⚠️ For safety standards, do not connect more than the rated power of the PLC smart Switch.