LIGHT
CURRENT SOLUTIONS FOR FUTURE NEEDS

LED T8 INTEGRATED TUBE LIGHT(SEAMLESS)+PLC

INT-1FT-PLC8W-CCT | INT-2FT-PLC15W-CCT | INT-3FT-PLC22W-CCT | INT-4FT-PLC30W-CCT | INT-8FT-PLC60W-CCT

DESCRIPTION

T8 INTEGRATED TUBE | 1ft 2ft 3ft 4ft 8ft | 125lm/W | Seamless | Linkable & Plug and Play | PLC Smart Switch-Applicable

Can be used with PLC Smart Switch

ETL Intertek | RoHS | DLC LISTED PREMIUM | 5 YEARS WARRANTY

CONSTRUCTION
PC + Aluminum | T8 Integrated LED Tubes Seamless

ELECTRICAL
Runs on 120-277V line voltage

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.

EASY INSTALLATION
The T8 LED Integrated Tube light doesn't need a ballast fixture, making setup easy. Just connect the provided connector and secure the fixture with the included clips and screws. This simple installation saves on maintenance and costs

APPLICATIONS
From residential spaces to commercial establishments, these tube lights find utility in a wide range of settings, including homes, offices, retail stores, garage, workshops, basement and more.

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

LISTING
ETL, DLC, FCC

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

FEATURES

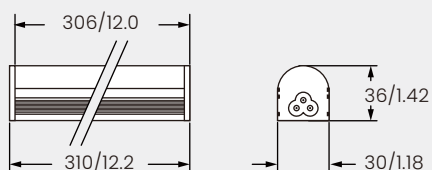|	
Bulb Type	T8 LED
Size	1FT | 2FT | 3FT | 4FT | 8FT
Wattage (With PLC Smart Switch)	1FT: 8W(0%-100% Adjustable) 2FT: 15W(0%-100% Adjustable) 3FT: 22W(0%-100% Adjustable) 4FT: 30W(0%-100% Adjustable) 8FT: 60W(0%-100% Adjustable)
CCT (With PLC Smart Switch)	2700K-6500K(Linear adjustable)
Efficiency	125lm/W
PLC Smart Switch	Applicable
Input Voltage	120-277V AC
Frequency Range	50/60Hz
Linkable	Yes
Cover	Frosted / Clear
CRI	>80
PF	>0.95
THD	<=20%
Beam Angle	120°
IP Rating	IP 40
Lifetime	50,000 hours

ORDERING INFORMATION

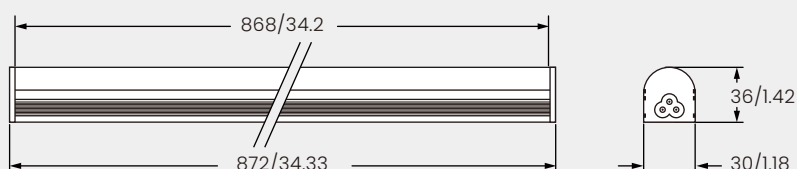| Model	Size	Wattage (With PLC Smart Switch)	Voltage	Lumens	Efficacy	CCT (With PLC Smart Switch)	Certifications
INT-1FT-PLC8W-CCT	1FT	8W (0%-100% Adjustable)	120-277V	1000lm	125 lm/W	2700K-6500K (Linear adjustable)	–
INT-2FT-PLC15W-CCT	2FT	15W (0%-100% Adjustable)	120-277V	1875lm	125 lm/W	2700K-6500K (Linear adjustable)	ETL
INT-3FT-PLC22W-CCT	3FT	22W (0%-100% Adjustable)	120-277V	2750lm	125 lm/W	2700K-6500K (Linear adjustable)	ETL
INT-4FT-PLC30W-CCT	4FT	30W (0%-100% Adjustable)	120-277V	3750lm	125 lm/W	2700K-6500K (Linear adjustable)	ETL/DLC
INT-8FT-PLC60W-CCT	8FT	60W (0%-100% Adjustable)	120-277V	7500lm	125 lm/W	2700K-6500K (Linear adjustable)	ETL/DLC

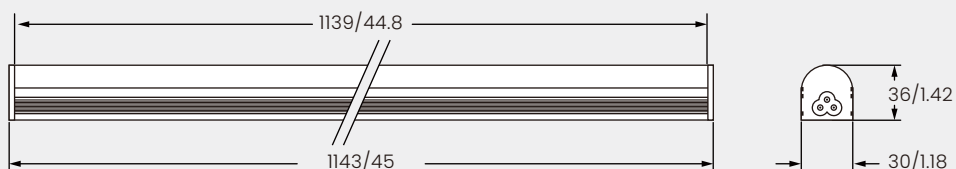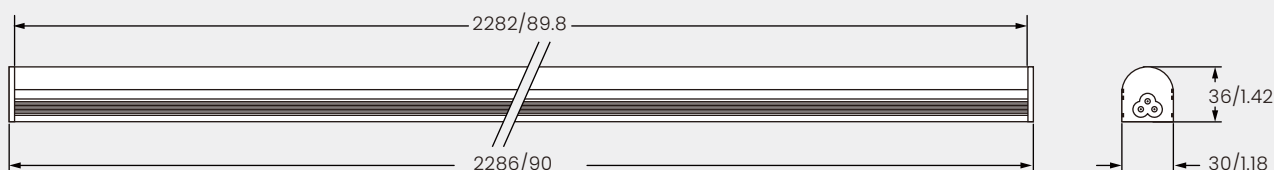## PHYSICAL SPECIFICATIONS

Unit: mm/inch

1FT

306/12.0
310/12.2
36/1.42
30/1.18

2FT

568/22.4
572/22.52
36/1.42
30/1.18

3FT

868/34.2
872/34.33
36/1.42
30/1.18

4FT

1139/44.8
1143/45
36/1.42
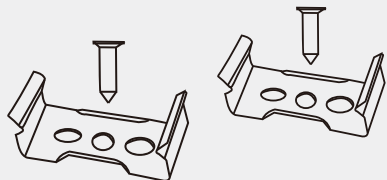30/1.18

8FT

2282/89.8
2286/90
36/1.42
30/1.18

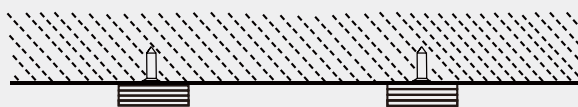Dimensional tolerances: (+1.5mm, -1.0mm)
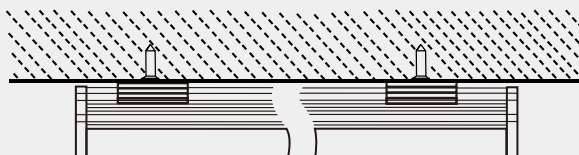
INSTALLATION INSTRUCTIONS

1

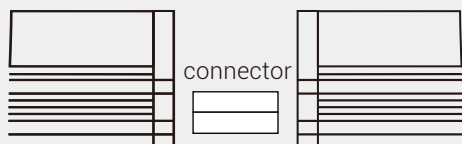Confirm the buckle's position on the wall.

2

Screw the buckles on the wall.
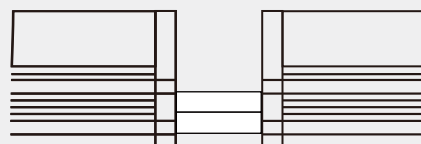
3

Fix the light into the buckles

CONNECTION INSTALLATION

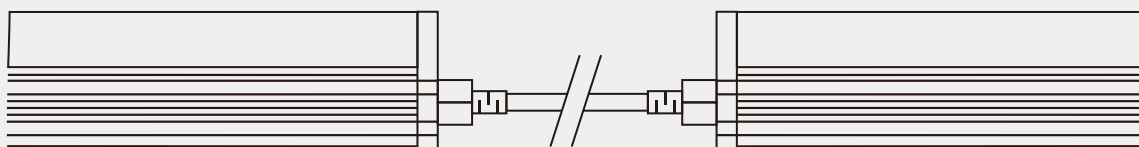**Method 1 : Connector**

connector

Please find the connector in the accessories bag.

Plug the connector into the tube.

Method 2: Middle Connector

Please find the middle connector, Plug the middle connector into the tube.

LIGHT — CURRENT SOLUTIONS FOR FUTURE NEEDS

Can be used with PLC Smart Switch

SMART DIMMING

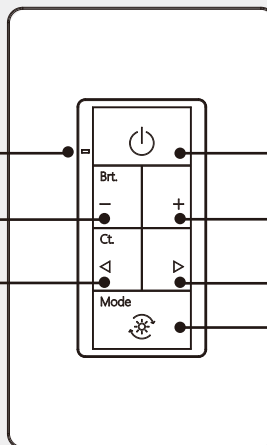**CCT ADJUSTABLE**

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.
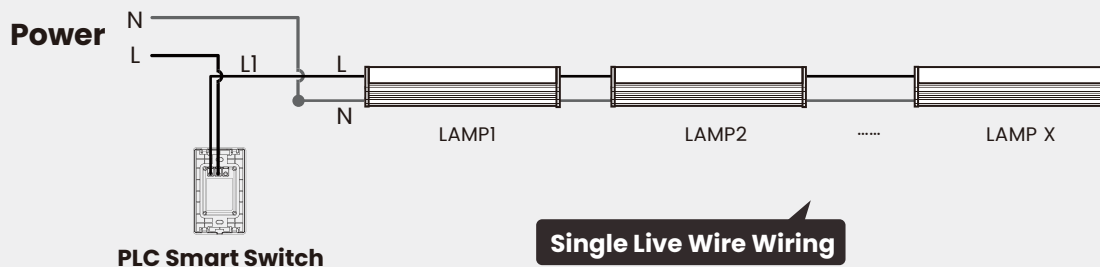
Brt.+ (Brighter)
· Brighten lights.

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.