

LED TROFFER LIGHT+PLC

TRF14-PLC40W-CCT | TRF22-PLC40W-CCT | TRF24-PLC50W-CCT

DESCRIPTION

1' x 4' | 2' x 2' | 2' x 4' LED Troffer light | 130lm/W | PLC Smart Switch-Applicable

Can be used with
PLC Smart Switch



CONSTRUCTION

Constructed of one-piece ribbed unitized housing and corners that interlock, preventing damage to luminaire. All sides and corners are turned in and hemmed, removing sharp edges for safe handling and installation.

ELECTRICAL

Luminaire is built with the highest quality driver that is Universal Voltage(120V-277V), uses long lasting, highly-efficient LED packages.

DRIVER

Driver is fixed on the back of the panel to prevent mis-handling during shipment.

OPTICAL SYSTEM

Designed to reduce glare and improve light distribution through precision formed

ENERGY SAVINGS

Over 50% energy savings than traditionally fluorescent fixtures, low heat productions requires less maintenance and operation cost.

PLC SMART SWITCH

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

LISTING

ETL, DLC, FCC, RoHS

WARRANTY

5 Years Limited Warranty, Rated for 50,000 hours (Refer to your warranty documentation for more information.)

FEATURES

Size	1'x4' / 2'x2' / 2'x4'
Wattage (With PLC Smart Switch)	1'x4' : 40W(0%-100% Adjustable) 2'x2': 40W(0%-100% Adjustable) 2'x4': 50W(0%-100% Adjustable)
CCT (With PLC Smart Switch)	2700K-6500K(Linear adjustable)
Efficiency	125-130lm/W
Lumens	5000lm/5000lm/6250lm
Beam Angle	120°
Input Voltage	120-277V AC
Frequency Range	50/60Hz
CRI	>80
PF	>0.9
THD	<=20%
Lifetime	50,000 hours
Operating Temperature	-4°F to 113°F (-20°C to 45°C)

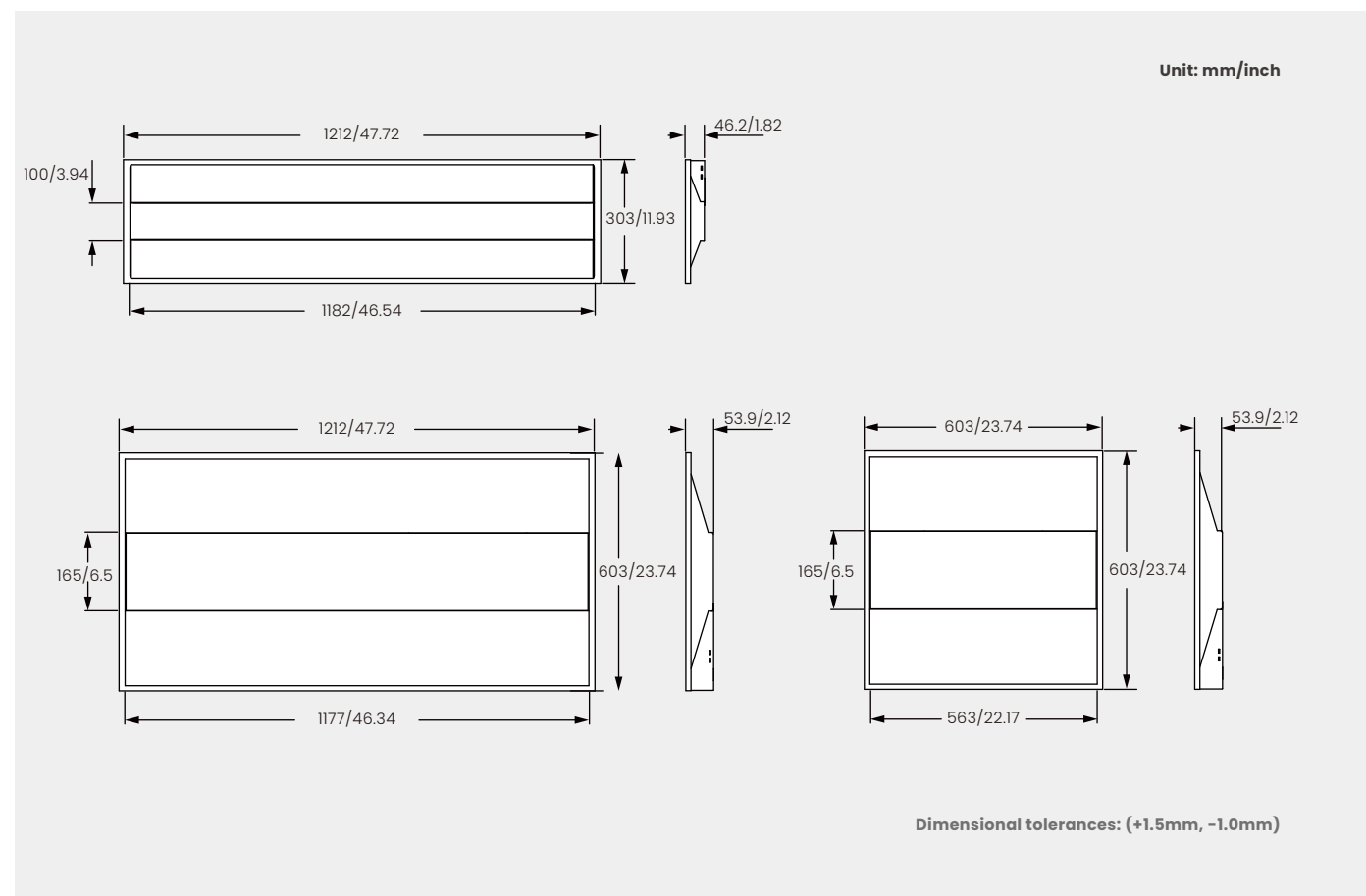
ORDERING INFORMATION

Model	Size	Wattage (With PLC Smart Switch)	Voltage	Lumens	Efficacy	CCT (With PLC Smart Switch)	Certifications
TRF14-PLC40W-CCT	1x4	40W (0%-100% Adjustable)	120-277V	5000lm	125- 130 lm/W	2700K-6500K (Linear adjustable)	ETL/DLC
TRF22-PLC40W-CCT	2x2	40W (0%-100% Adjustable)	120-277V	5000lm	125- 130 lm/W	2700K-6500K (Linear adjustable)	ETL/DLC
TRF24-PLC50W-CCT	2x4	50W (0%-100% Adjustable)	120-277V	6250lm	125- 130 lm/W	2700K-6500K (Linear adjustable)	ETL/DLC

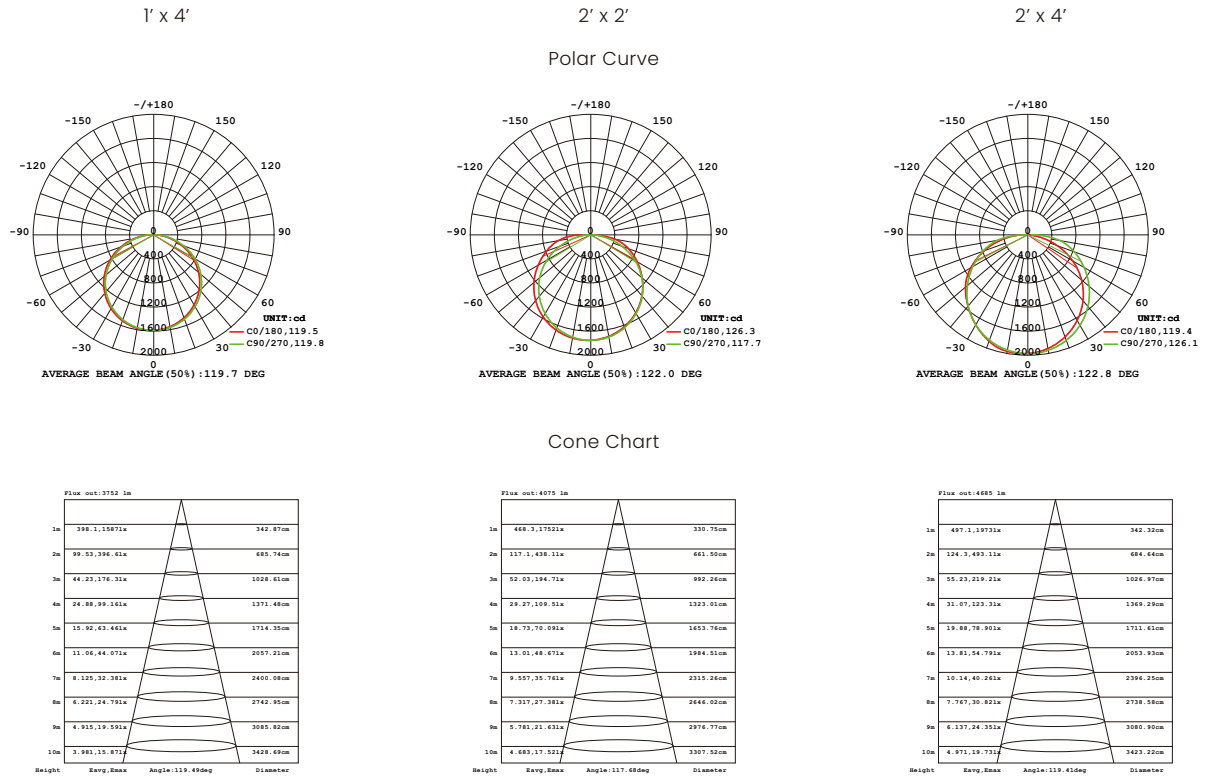
WEIGHT INFORMATION

1 Piece-1'x4'	1 Piece-2'x2'	1 Piece-2'x4'
6.65 lbs.	4.97 lbs.	9.55 lbs.

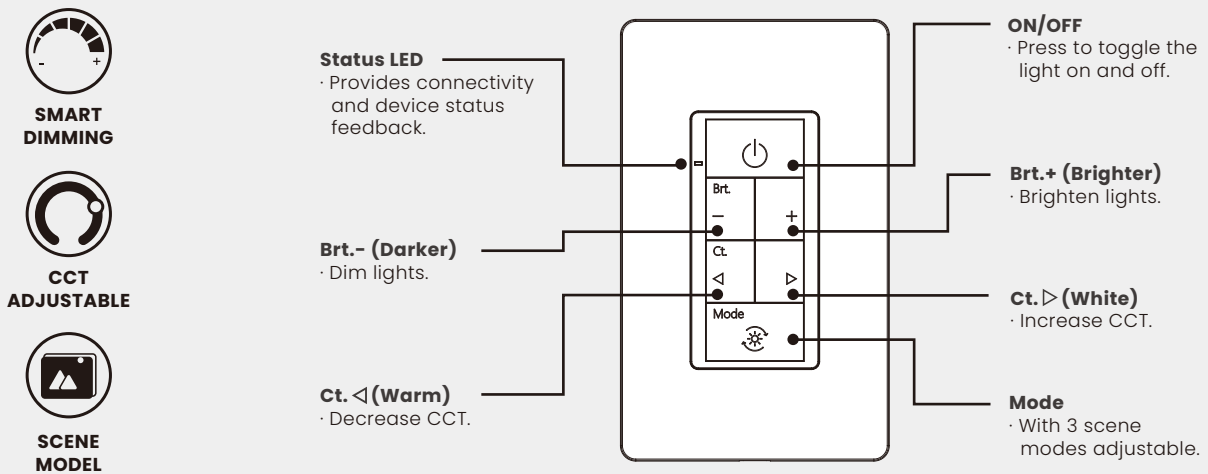
PHYSICAL SPECIFICATIONS



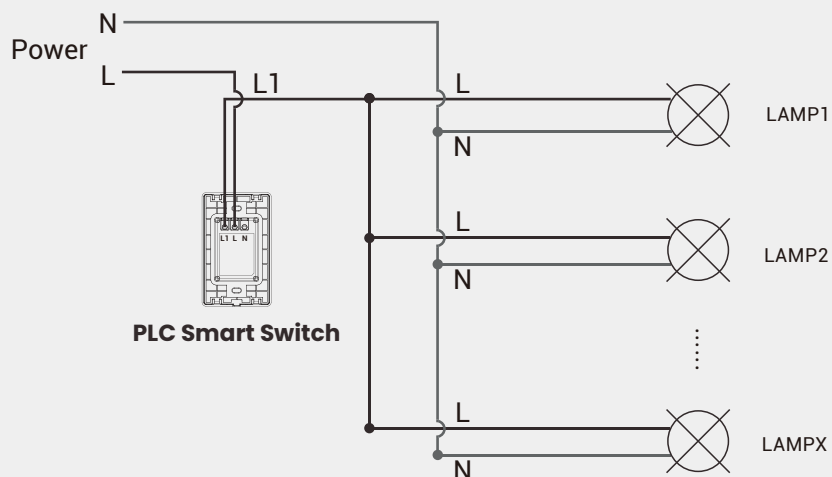
PHOTOMETRIC DATA



Can be used with PLC Smart Switch



Wire Diagram



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.