LED STRIP LIGHT

P/N: PLT-11915

Wattage and Color Selectable - 8 ft. LED Strip Light - Kelvin 3000-4000-5000 - Watts 50/60/70 - Lumens 9513 - 120-277 Volt
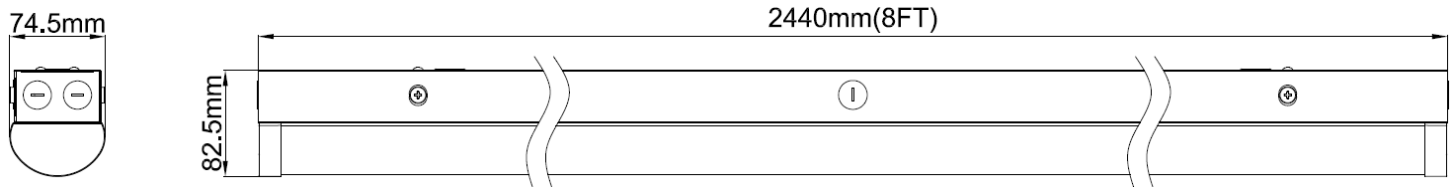
ADVANTAGE

➢ UL certified, damp location
➢ Lumileds Chip, high CRI.
➢ Color Tunable.
➢ Wattage Adjustable.
➢ Input voltage 120-277VAC.
➢ Output constant current lever can be adjusted through output cable with 0-10V.
➢ No UV or IR in the beam.
➢ Easy to install and operate.
➢ Energy saving, long lifespan.
➢ Light is soft and uniform, safe to eyes.
➢ Instant start, NO humming.
➢ Green and eco-friendly without mercury.

APPLICATION

➢ Offices, Hallways and Conference Rooms;
➢ Exhibition hall and supermarkets, etc.
➢ DLC 5.1 Standard Part Number PLTSN283114
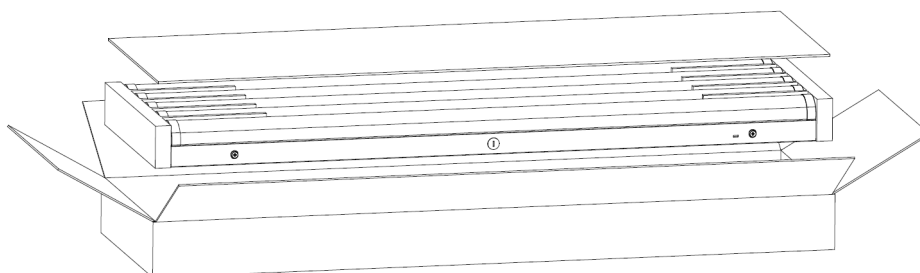

DIMENSIONS

74.5mm

82.5mm

2440mm(8FT)

SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	70W (Wattage Adjustable: 70W/60W/50W)
	Color Temperature	5000K / 4000K / 3000K
	Lumen (Tolerance : -10%)	7105 / 8407 / 9513 LM @70W
	Efficacy (Tolerance : -3%)	135 / 140 / 142 LM/W @70W
	CRI	>80
	Color Consistency	＜7 Steps (or ＜7 SDCM)
	Diffuser Type	PC Lens (Round)
	Beam Angle (50%) (Tolerance : ±15%)	130 Degree
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	≥0.9
	THD (Tolerance : +5%)	≤20%
	Flicker Percent	＜5%
	Driver Brand	BECKY
	Driver Model	BQE65-1450-43-PV-S1S2
	Driver Surge protection	L/N-PE: 2kV, L-N: 1kV
	Dimming	0-10V dimming standard
MATERIALS	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	480 PCS (240+240)
	Housing	IRON
	Housing Color	White
	Waterproof Rating	DAMP（IP4X）
OTHERS	Operating Temperature	-35℃ TO 45℃
	Storage Temperature	-20℃ TO 80℃
	Operating Humidity	20％ - 90％ RH
	Storage Humidity	10％ - 95％ RH
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at 25℃

PACKAGE

	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	2510*395*105 MM	5 PCS	3.3 KG/PC	18.5 KG

Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.

NOTICE FOR USER

➢ Please turn off the power before installing or changing assembly parts.
➢ Ensure the input voltage matches the fixture's 120-277V input capabilities.
➢ Only professional electricians should install or disassemble this fixture.

TROUBLE SHOOTING

Trouble	Check points
Flickering Light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then contact PLT, your lighting supplier.
Does Not Work	Please check the electrical connections.