



## LED STRIP LIGHT



P/N: PLT-11913

Color Selectable - 2 ft. LED Strip Light - Kelvin  
3000-4000-5000 - 20 Watt - 2,405 / 2,651 / 2,624

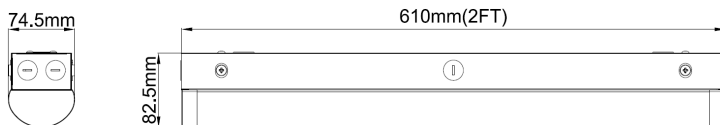
Lumens - 120-277 Volt

### ADVANTAGE

- UL certified, damp location
- Lumileds Chip, high CRI.
- Input voltage 120-277VAC.
- Color Tunable.
- 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.
- DLC 5.1 Standard Part Number PLTSN221114



### DIMENSIONS



### APPLICATION

- Offices, Hallways and Conference Rooms;
- Exhibition hall and supermarkets, etc.

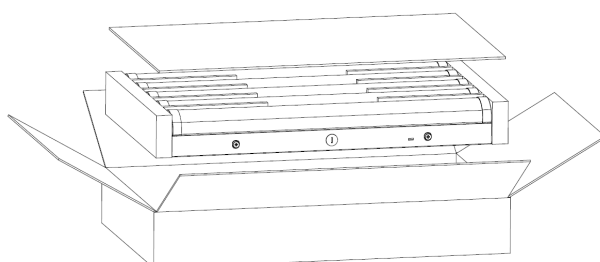
## SPECIFICATIONS

OPTICAL	Input Power (Tolerance : $\pm 10\%$ )	20W
	Color Temperature	5000K / 4000K / 3000K
	Lumen (Tolerance : $-10\%$ )	2,405 / 2,651 / 2,624 Lumens
	Efficacy (Tolerance : $-3\%$ )	120/ 132 / 131 Lumens per Watt
	CRI	>80
	Color Consistency	<7 Steps (or <7 SDCM)
	Diffuser Type	PC Lens (Round)
	Beam Angle (50%) (Tolerance : $\pm 15\%$ )	130 Degree
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : $-3\%$ )	$\geq 0.9$
	THD (Tolerance : $+5\%$ )	$\leq 20\%$
	Flicker Percent	<5%
	Driver Brand	BECKY
	Driver Model	BQE25J-0480-48-PV
	Driver Surge protection	L/N-PE: 2kV, L-N: 1kV
	Dimming	0-10V dimming standard
MATERIALS	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	156 PCS ( 78+78 )
	Housing	IRON
	Housing Color	White
	Waterproof Rating	DAMP (IP4X)
OTHERS	Operating Temperature	-35°C TO 45°C
	Storage Temperature	-20°C TO 80°C
	Operating Humidity	20% - 90% RH
	Storage Humidity	10% - 95% RH
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at 25°C

## PACKAGE

	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	680*395*105 MM	5 PCS	1 KG/PC	6.3 KG

Tolerance of Carton Size:  $\pm 15$  MM, Tolerance of Weight:  $\pm 10\%$ .

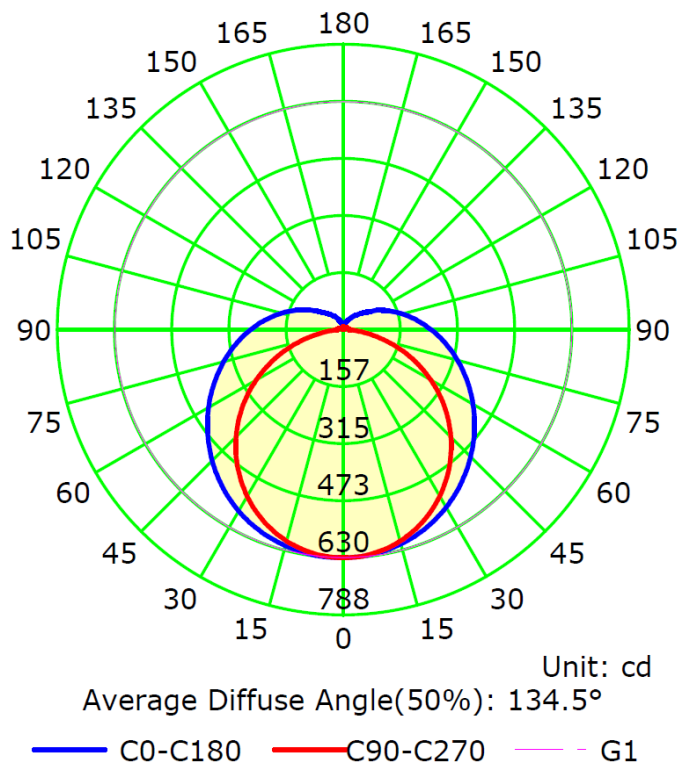
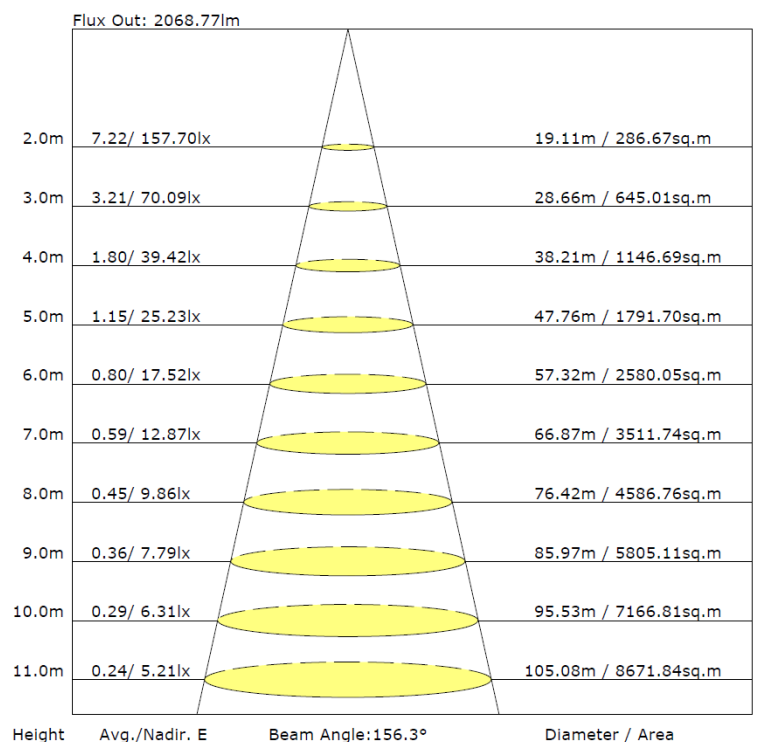


**LIGHT DISTRIBUTION TESTING PARAMETERS <5000K>****Photometric Results**

CIE Class: Semi-Direct  
 Measurement Flux: 2731 lm  
 Downward Ratio: 85%  
 Horizontal Diffuse Angle(50%): H156.4  
 Vertical Diffuse Angle(50%): V112.6  
 Luminaire Efficacy Rating (LER): 130.10  
 Max. Intensity: 630.96 cd  
 S/MH(C0/C180): 1.36

Total Rated Lamp Lumens: 2731.0 lm  
 Efficiency: 100%  
 Upward Ratio: 15%

Central Intensity: 630.79 cd  
 Pos of Max. Intensity: H225 V1  
 S/MH(C90/C270): 1.25

**The Average Illuminance Effective Figure****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.