



LED STRIP LIGHT



P/N: PLT-11913

Color Selectable - 2 ft. LED Strip Light -
Kelvin 3000-4000-5000 - 20 Watt - 2799

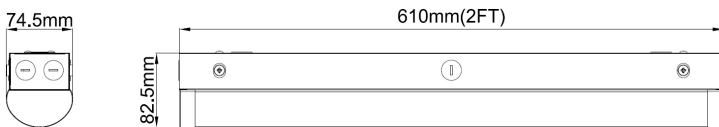
Lumens - 120-277 Volt

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.

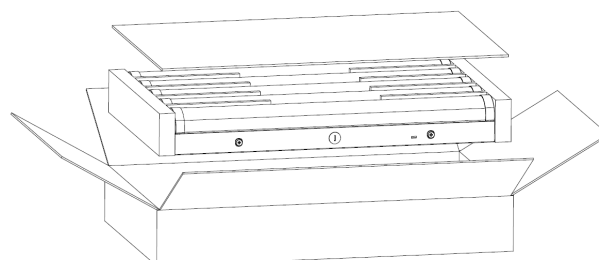
SPECIFICATIONS

OPTICAL	Input Power (Tolerance : $\pm 10\%$)	20W
	Color Temperature	5000K / 4000K / 3000K
	Lumen (Tolerance : -10%)	2507 / 2799 / 2731 Lumens
	Efficacy (Tolerance : -3%)	125 / 139 / 136 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%)	≥ 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: ± 15 MM, Tolerance of Weight: $\pm 10\%$.



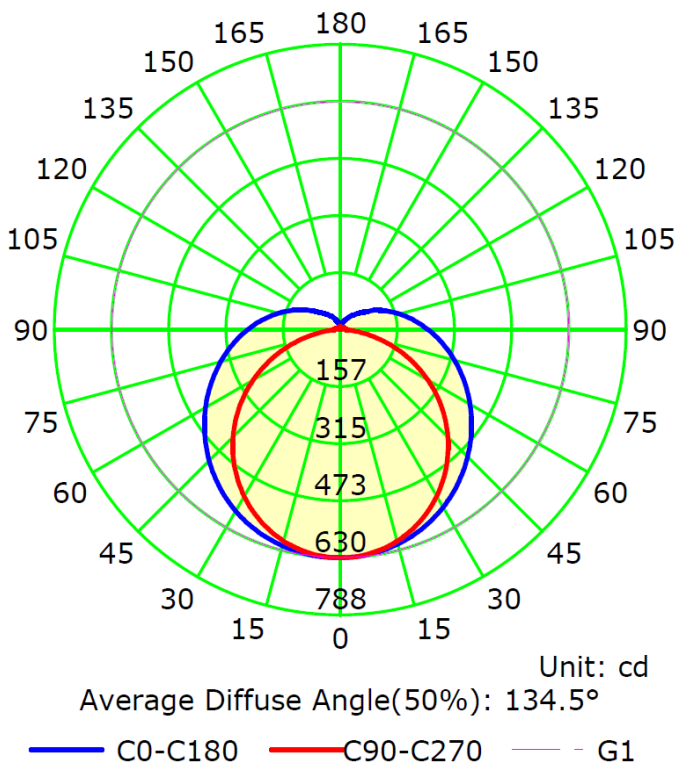
LIGHT DISTRIBUTION TESTING PARAMETERS <5000K>

Photometric Results

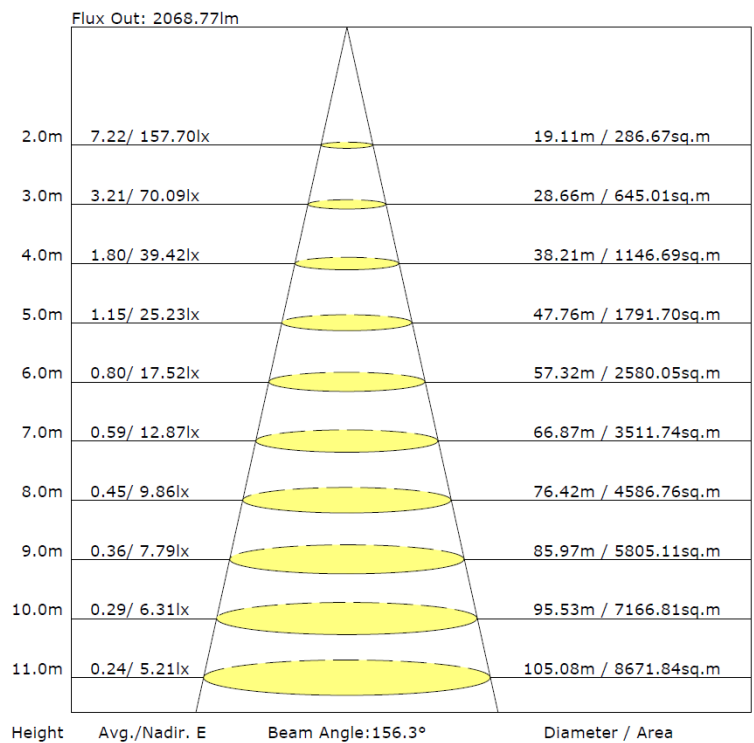
CIE Class: Semi-Direct
 Measurement Flux: 2731 lm
 Downward Ratio: 85%
 Horizontal Diffuse Angle(50%): H156.4
 Vertical Diffuse Angle(50%): V112.6
 Luminaire Efficacy Rating (LER): 130.10
 Max. Intensity: 630.96 cd
 S/MH(C0/C180): 1.36

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.