

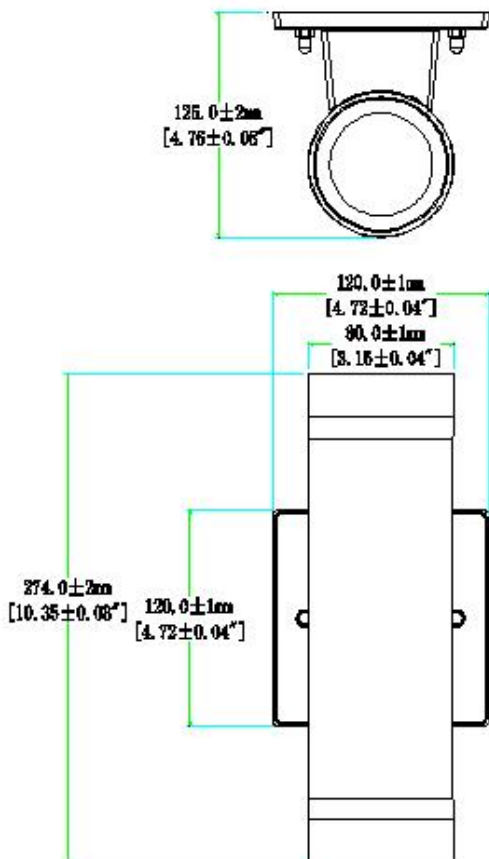


## PLT-12970 -- 10/20/30W, Up to 3282 Lumens, 30/40/50K, Black Finish

- Direct and Indirect Light
- Integrated Photocell
- Accent Lights on sides to help eliminate dark spots

Watt	CCT	Up/Down/Combined	Lumens	LPW
10	3000K	Up	540	54
		Down	540	54
		Combined	1080	108
	4000K	Up	541.5	54
		Down	541.5	54
		Combined	1083	108
	5000K	Up	520.5	52
		Down	520.5	52
		Combined	1041	104
20	3000K	Up	1097	55
		Down	1097	55
		Combined	2194	110
	4000K	Up	1099.5	55
		Down	1099.5	55
		Combined	2199	110
	5000K	Up	1056.5	53
		Down	1056.5	53
		Combined	2113	106
30	3000K	Up	1637	55
		Down	1637	55
		Combined	3274	109
	4000K	Up	1642	55
		Down	1642	55
		Combined	3284	109
	5000K	Up	1577	53
		Down	1577	53
		Combined	3154	105

### DIMENSIONS



### ADVANTAGE

- UL certificate
- Lumileds 2835
- Input voltage 120-277VAC .
- Output can be dimmed with 0-10V dimmers.
- No UV or IR in the beam.
- Wattage adjustable.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

### APPLICATION

- Entrance lighting, courtyard lighting;
- Industrial lighting, Outdoor landscape lighting;
- Buildings, Hotels
- Wall lighting

## SPECIFICATIONS

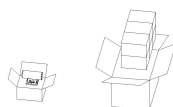
OPTICAL	Input Power (Tolerance : $\pm 10\%$ )	30W/20W/10W		
	Color Temperature	3000K	4000K	5000K
	Lumen (Tolerance : $-10\%$ )	3274LM/W	3282LM	3154LM
	Efficacy (Tolerance : $-3\%$ )	109LM/W	109LM/W	105LM/W
	CRI	>80		
	Color Consistency	<8 Steps (or <8 SDCM)		
	BUG	B1-U5-G1		
	Diffuser Type	Glass		
	Beam Angle (50%) (Tolerance : $\pm 15\%$ )	60Degree		
ELECTRICAL	Input Voltage and Frequency	120-277VAC 50/60Hz		
	PF (Tolerance : $-3\%$ )	$\geq 0.9$		
	THD (Tolerance : $+5\%$ )	$\leq 20\%$		
	Flicker Percent	<30%		
	Driver Brand	HB		
	Driver Model	HB-FL19F035B		
	Driver Surge protection	LL-N :6KV, L&N-PE:6KV		
	Dimming	0-10V dimming standard		
	Sensor Type	Photocell		
MATERIALS	Optional Accessory	NA		
	LED Brand	LUMILEDS		
	LED Type	SMD 2835		
	LED QTY	64*2 PCS		
	Housing	Die-cast aluminum		
	Housing Color	All Color		
OTHERS	Waterproof Rating	WET (IP65)		
	Operating Temperature	$-40^{\circ}\text{C}$ TO $50^{\circ}\text{C}$		
	Storage Temperature	$-40^{\circ}\text{C}$ TO $80^{\circ}\text{C}$		
	Operating Humidity	20% - 90% RH		
	Storage Humidity	10% - 95% RH		
	Warranty	5 years		

## PACKAGE

\*See Selectable Table for full breakdown.

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	390*270*275MM	6PCS	10.5KG	11.5KG

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



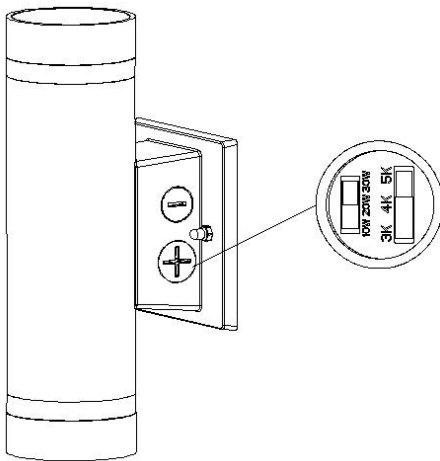
## NOTICE FOR USER

- Please turn off power before installation or maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information. Please make sure the wiring is insulated.
- Installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.

## TROUBLESHOOTING

Problem	Solution
Flickering Light	Turn off the power, then turn on again after 3 minutes. If the light continues to flicker, call a licensed electrician.
Fixture not turning on	Check the electrical connection.

## SPECIAL FUNCTIONS INSTRUCTION:



### Wattage adjustable instruction

Set the wattage adjustable knob to desired wattage. The power of the lamp will change to the corresponding wattage.

Adjustable wattage range 25%-100%.

**Note:** Please turn off the power before adjusting the wattage.

### Color tunable instruction

- 1, The color temperature of the lamp turns to 3000K when the switch is set to 3K;
- 2, The color temperature of the lamp turns to 4000K when the switch is set to 4K;
- 3, The color temperature of the lamp turns to 5000K when the switch is set to 5K;

**Note:** Please turn off the power before adjusting the color temperature.

### Photocell

- Turn ON Level: 50-240 Lux
- Turn OFF Level: 240-600 Lux

**Note:** Levels may fluctuate slightly