

# LED Courtyard Light - top

30W/50W/80W

Highly  
Efficient  
**130**  
Lumens  
Per Watt



IP65

Highly Efficient Up to 130Lm/W  
Contemporary Architectural Design  
Minimizes Light Pollution & Light Loss  
Fits 60mm Standard Diametre Pole  
Instant start, no flickering, energy saving

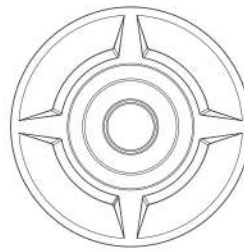
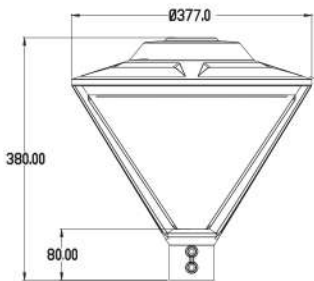


## Application

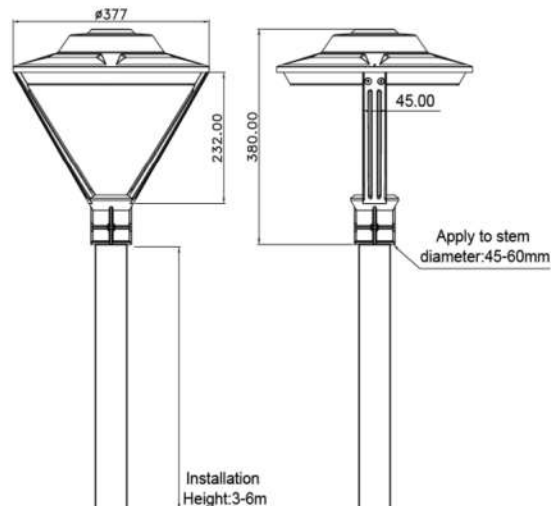
1. Courtyard corridor, public places
2. Residential area, scenic spot park.
3. Parking Lot Lighting, private garden, urban square.



## Dimension (Unit: mm)



30W/50W/80W



## Technical Specification

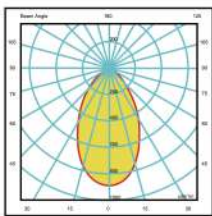
### A: Technical Parameter

Item	HE-TOP-30W	HE-TOP-50W	HE-TOP-80W
Dimension	376*380 mm	376*380 mm	376*380 mm
Voltage	AC85V- 265V~50/60HZ		
Power	<b>30W</b>	<b>50W</b>	<b>80W</b>
LED Driver	CE/UL Approved(0-10V dimming optional)		
LED Type	Lumileds		
LED Quantity	32pcs	78pcs	114pcs
Lumen (±10%)	3900lm	6500lm	10400lm
Color Temperature (CCT)	4500K-5500K(Customized)		
Beam Angel	60°/90°/120°		
Color Rendering Index (CRI)	Ra >80		
Power Supply Efficiency	>95%		
LED Luminous Efficiency	>130lm/W		
Power Factor (PF)	>0. 95		
Total Harmonic Distortion (THD)	≤15%		
IP Rank	IP 65		
Certificate	C-TICK, SAA, CE, CB		
Material	AL+PC		

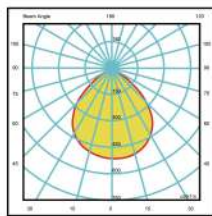
### B: Environmental

Temperature Range Operating	-20℃ to 50℃
Humidity Range Operating	10% to 80%
Temperature Range Storage	-40℃to 65℃
Humidity Range Storage	10% to 80%

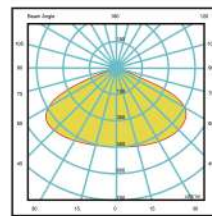
## Plane Isolux Curve & Illumination Cone Curve



60°



90°



120°

## Installation

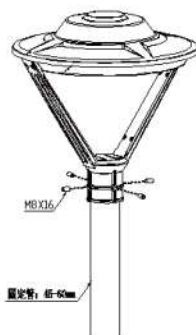
Step 1



Step 2



Step 3



Step 4



## Packing

### A: Packing Information

Item	30W	50W	80W
Box Size	386X386X160mm	386X386X160mm	386X386X160mm
G.W.	4.5kg	4.8kg	4.85kg
QTY/Box	1pcs	1pcs	1pcs

## Compliance and Standards

### 1. Insulation Resistance

The IR shall be at least 50MΩ when apply 500Vdc between primary and secondary

### 2. Dielectric Strength (Hi -pot)

Input To Output 3750Vac 60Hz 1minute  $\leq$ 3MA

When AC voltage of 3.75KV is applied, and the voltage applied to the insulation under test is gradually raised from zero to the prescribed voltage in 1s, and held at that value for 60s between the inputs. and output and between the input and housing, the current sensitivity shall be less than 5mA. After this test, the adapter shall exhibit no electrical and mechanical abnormalities.

### 3. Leakage Current

The leakage current shall be less than 0.25m A for class II when power supply is operated maximum input voltage and maximum load.

### 4. Safety Standard

34A-1501NP IEC:60598-1:2008 IEC61347-1/A1:2010 IEC61347-2-13:2006 IEC62031:2008

IEC62471:2006 IEC62471-2:2009: Passed

EN60598-1/A11:2009 EN61347-2-13:2006 EN61347-1/A1:2011 EN62031:2008 EN62471

EN61195:1999 EN62493:2010: Passed

### 5. EMI/EMS Standard

EN55015:Passed

EN61000-3-2:Passed

EN61000-4-2:Passed