

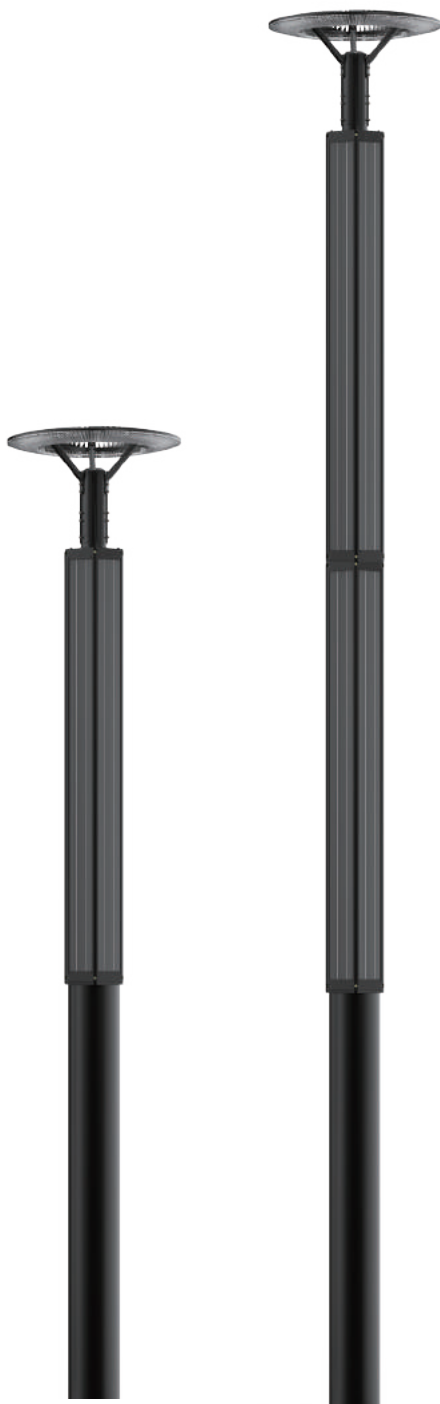
ARTEMIS

ARTEMIS is an advanced solar garden light with high luminous output with a diameter of 600mm fixture. Two models of ARTEMIS vertical solar are optional with different led power consumption for 3.5 meters and 5 meters poles.

The battery is built inside at the bottom portion of the pole in order to easy access to maintenance and setting changes. Similar to Zeus vertical solar pole, it adopts SolarWrap vertical solar modules which allow very flexible installation at the project site. The pole could be easily arranged locally in order to save shipping cost and the height could be changeable according to the project's demand.



ARTEMIS



Specification

LUMINAIRE

LED Type & Power	30Watts	60Watts
Luminous Flux	>4,400lm	>8,800lm
CCT Range	3000K / 4000K / 6000K	
Beam Angle	120 degree	

SOLARWRAP PV

Max Power	140W	280W
Output Voltage	18V	18V
Dimention	228*220*1560mm	228*220*1560mm
Module Quantity	1 unit	2 units

BATTERY PACK

Rated Capacity	307WH 12.8V 24AH	615WH 12.8V 48AH
Battery Cell	32700 6000mAH 16pcs	32700 6000mAH 32pcs
Battery Lifetime	>4000cycles @ D.O.D 50%	
Working Temp.	-25 ~ +65	

MPPT CHARGE CONTROLLER

Max. load	< 60 Watts
Max SolarWrap PV	240 Watt 18V
Programmable	yes
IP Rate	IP68

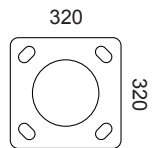
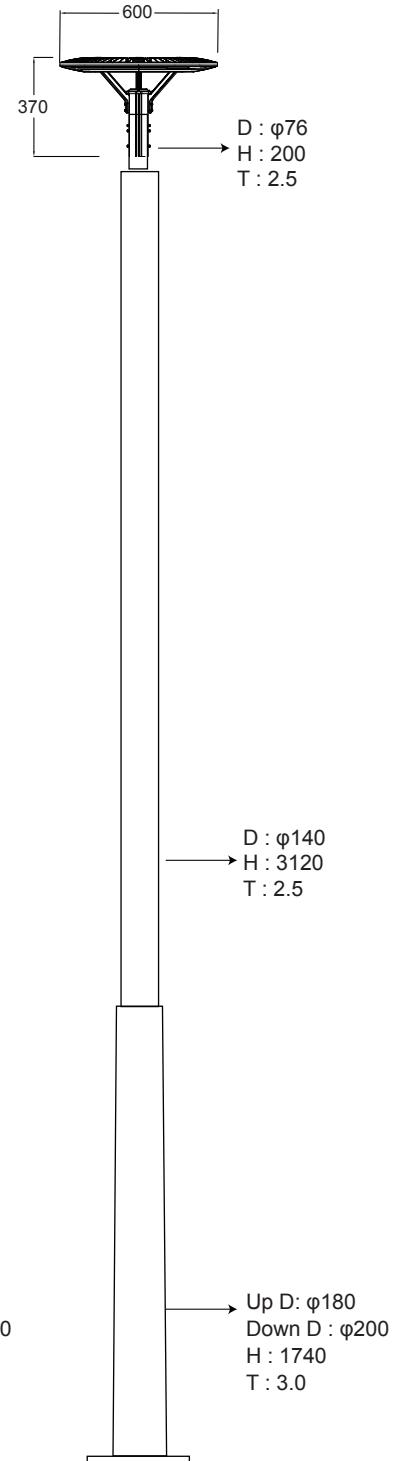
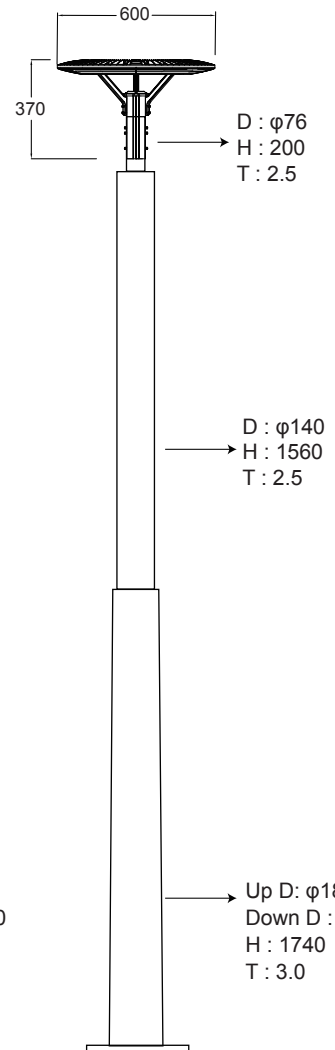
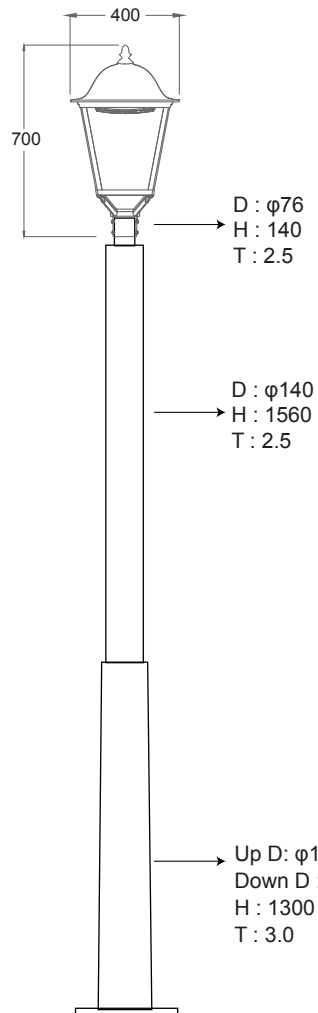
STEEL POLE

Height & Material	3.5 meters steel	5 meters steel
Dimension	as drawing shows	

Dimension



H = Height T=Thickness D = Diameter
Unit: mm



Flange Size : 320*320
Thickness : 16mm