

NEW ENERGY APPLICATION SLUTION

PV- POST

This is synonymous with efficiency and energy savings. The luminaire provides urban landscape with comfortable and homogenous light in A++ energy class. The name proves the continuous commitment of AEC to sustainable solutions.

2024

Patented product



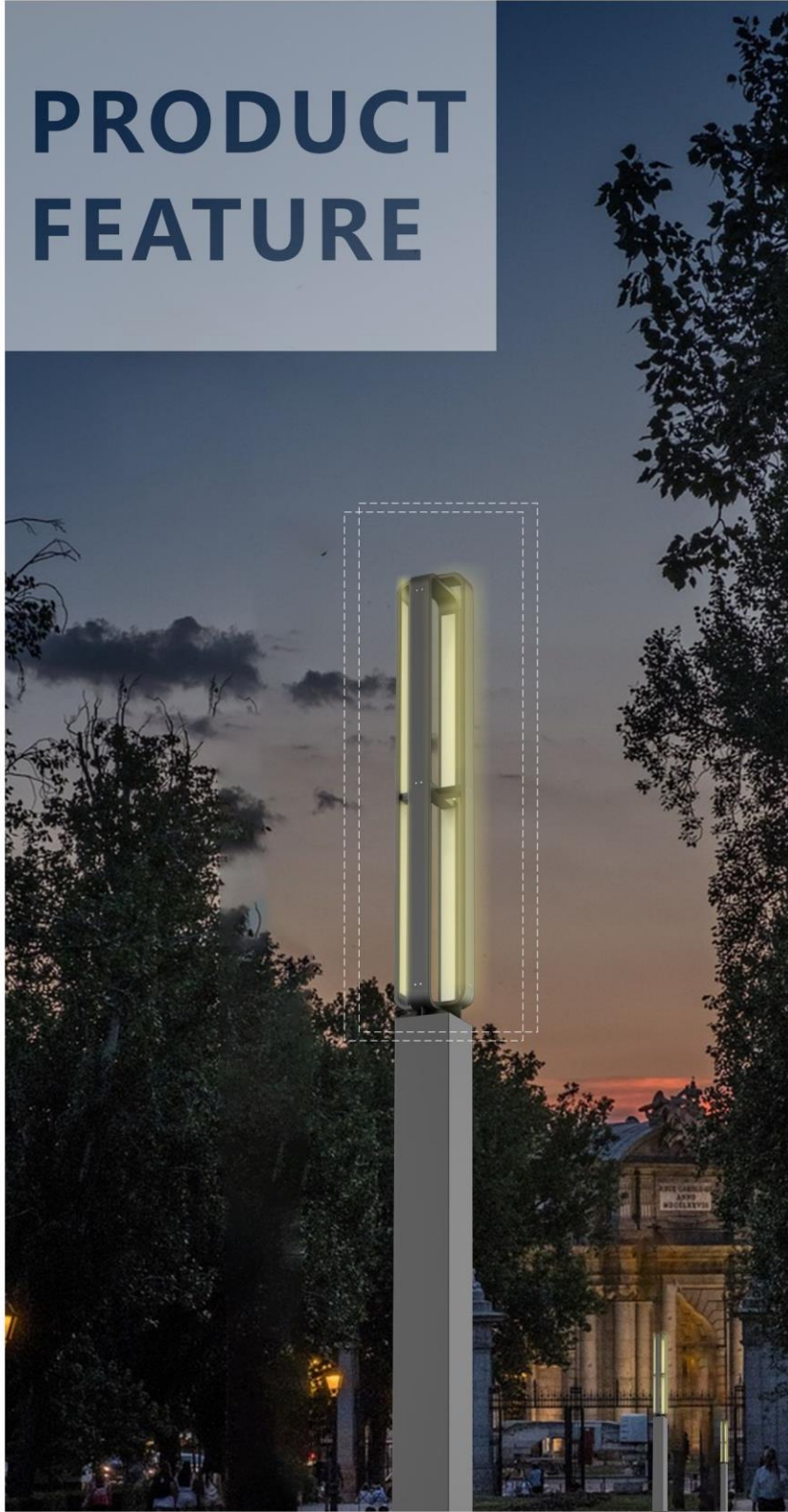


Product features:

- IP65 water-proofing.
- Durable waterproof rubber ring,.
- Smart solar system covering on-grid/off-grid/hybrid.



PRODUCT FEATURE



High transparent pc cover.

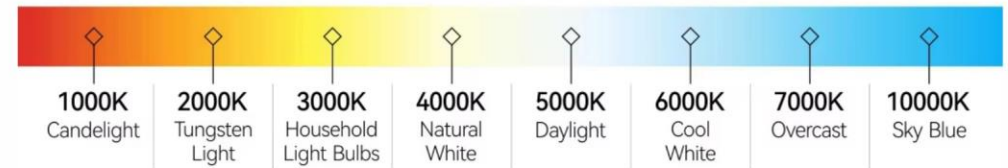
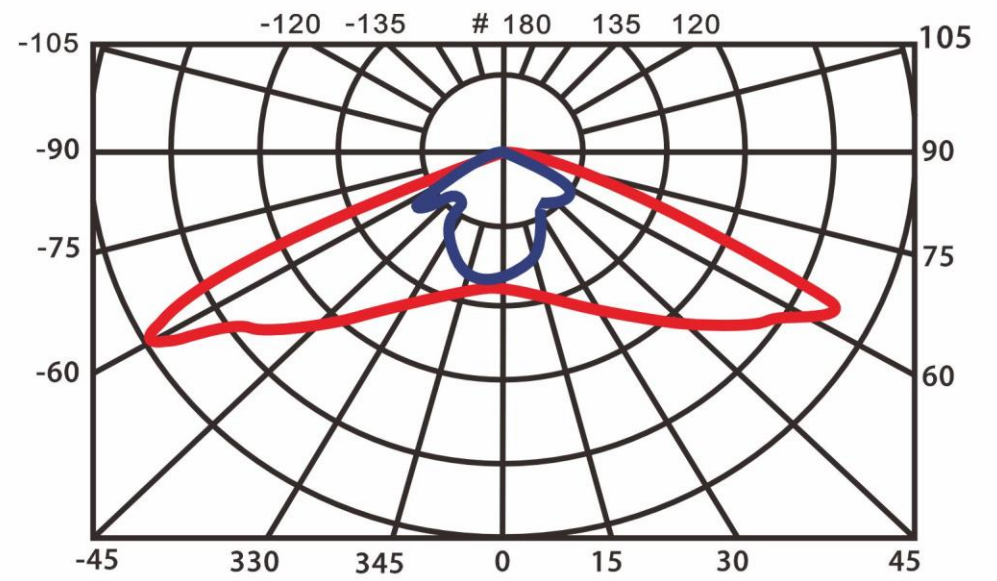


Overlapping design, more advanced sense.

INDUSTRIAL STYLE:

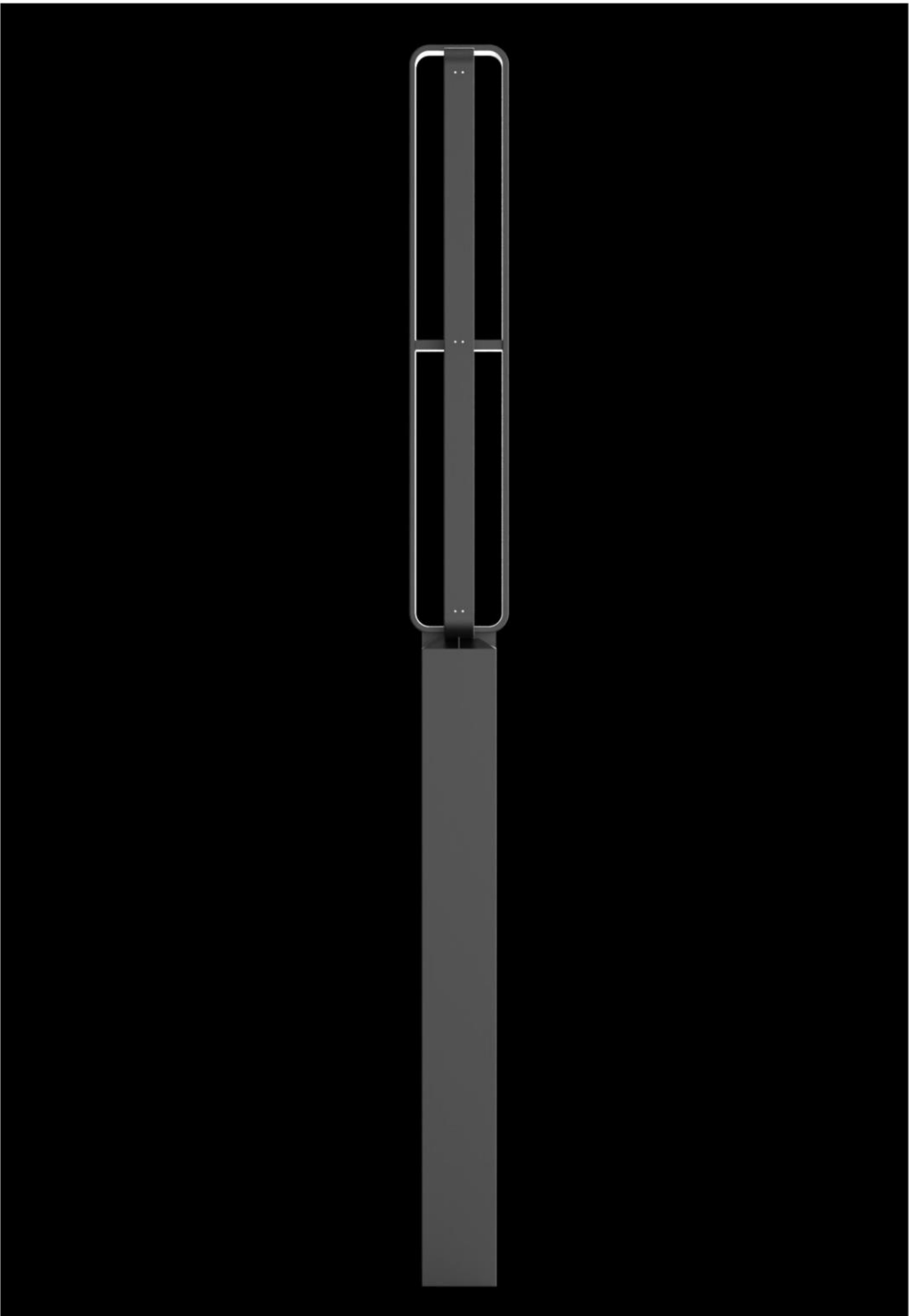
Aluminum profile as the arm with adjustable length to fit different demand in application;
 High luminious efficiency LED modules has been applied here to intepretate our energy saving concept.



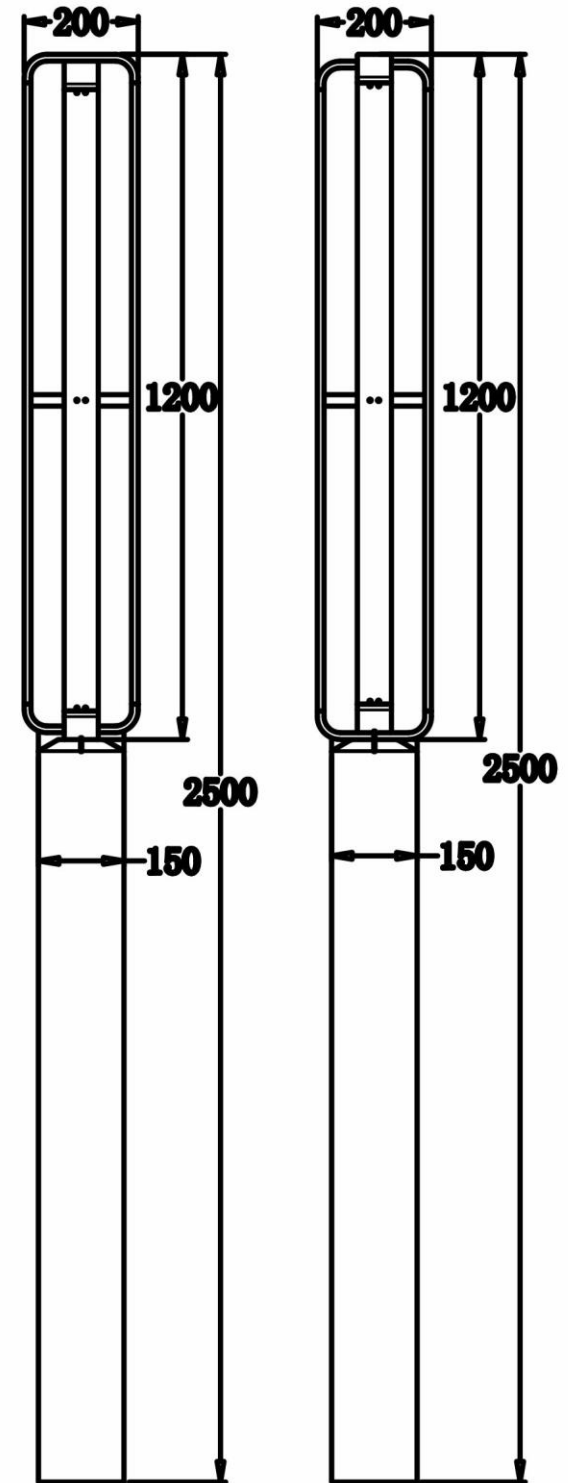


Product parameters:

Luminaire	Rated Power	15W x 3
	Light source	LED SMD
	LED chip	Lumileds / Bridgelux
	Luminous efficiency	160lm/w
	Luminous flux.	7200lm
	Color temperature	2700-6500K
	CRI.	>75
	Beam angle	165 x 70 degree
	Pole	
	Pole shape	Triangle straight
	Material	Extruded aluminum profile 6061
	Total height	4 meters (customization available)
	Cross section size	318x318x318mm
	Flange size	600x600x600mm x T10mm
PV module	Photovoltaic type	Polycrystalline / monocrystalline
	Power	300W
	Other function	Replaceable
Battery system	Battery type	Lithium iron phosphate battery
	System voltage	12.8V
	Battery capacity	100Ah



TECHNICAL DRAWINGS





By Sea Shipping LCL / Container
15-30 days depending on destination



By Air Shipping
7-10 days depending on destination



By Carrier DHL/FED/UPS/ARMAX
3-7 days depending on destination

ZHONGSHAN DAWN LIGHTING TECHNOLOGY CO.,LTD.
Http://www.dawnlighting.net Email: info@dawnlighting.net

