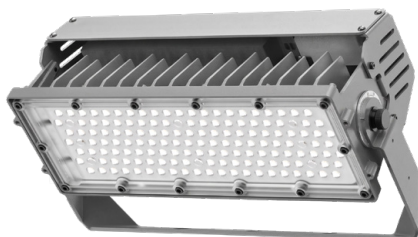


TITAN712 SOLAR SYSTEM & SP08 LED FLOODLIGHT



SP08



Titan712 Solar System

LUMINAIRE SPECIFICATIONS

- **Power** SP08 100W
SP08 150W
SP08 200W
- **Fitting Material** Die-Cast Aluminium Alloy
- **Bracket Material** Steel with Epoxy Powder Coating
- **Fitting Color** Gray (RAL870-3)
High Quality Akzo Nobel
- **Optical Cover** Polycarbonate (PC)
- **Ingress Protection** IP66
- **Impact Protection** IK08
- **Operating Temperature** -30 ~ +50°C
- **Installation** Bracket Mount
- **Optics** Asymmetrical

LED MODULE SPECIFICATIONS

- **LED Type** 5050
- **Color Temperature** 3000K Warm White
4000K Neutral White
5000K Cool White
- **L70** 50,000 Hrs
- **PCB Material** Metal Core (Aluminium)

APPLICATION

- Parking Areas, Facades Lightings, Stadiums,
Sport Lightings, Jetties, Ports & Highmasts

SOLAR SYSTEM SPECIFICATIONS

- **Solar Panel Type** Mono Crystalline
- **Solar Panel Capacity** 200W, 280W & 360W
- **Backup Time** 2 Days (Pre Set Time Profile)
- **Charge Controller** MPPT Charging
Overheat Protection
Output Short Circuit Protection
- **Battery** Lithium-Iron Phosphate 25.6V 78Ah
Lithium-Iron Phosphate 25.6V 114Ah
Lithium-Iron Phosphate 25.6V 152Ah

TIME PROFILE		
WATTAGE	TIME DURATION OF 12 HRS	DIMMING PROFILE
100W, 150W & 200W	4 Hour	100%
	2 Hour	60%
	6 Hour	40%

- Solar LED performance and autonomy depend on installation site and sunlight. Insufficient sunlight may reduce charging efficiency and operating time.

FEATURES

- Stable photo-electric conversion efficiency
- Longer lifespan, more than 2000 cycles (battery)
- Membrane for pressure stabilize
- Easy maintenance
- Operate with an on / off switch

MEASUREMENT & ORDER CODE

MODEL	WATTAGE	ORDER CODE	TYPICAL LUMINOUS FLUX	TYPICAL WATTAGE	CARTON DIMENSION (L x W x h) mm	NETT WEIGHT
SP08	100W	SP08-100	15700	100W	395 x 265 x 160	4.37 kg
SP08	150W	SP08-150	23550	150W	395 x 265 x 160	4.37 kg
SP08	200W	SP08-200	31400	200W	395 x 265 x 160	4.37 kg

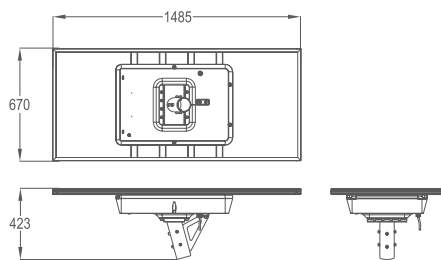
* Please indicate LED color temperature and optic when ordering.

* All result tested base on 5000K CCT LEDs.

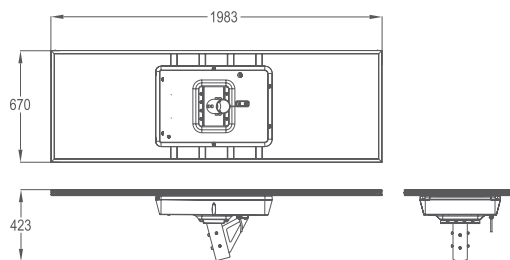


DIMENSION

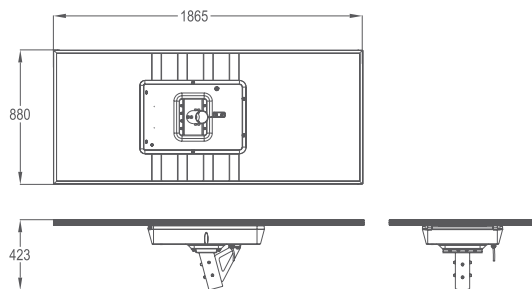
Titan712 Solar System 100W



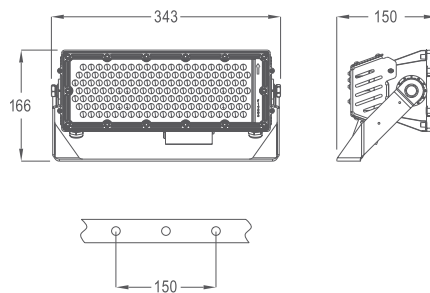
Titan712 Solar System 150W



Titan712 Solar System 200W

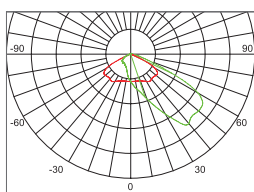


SP08



PHOTOMETRIC

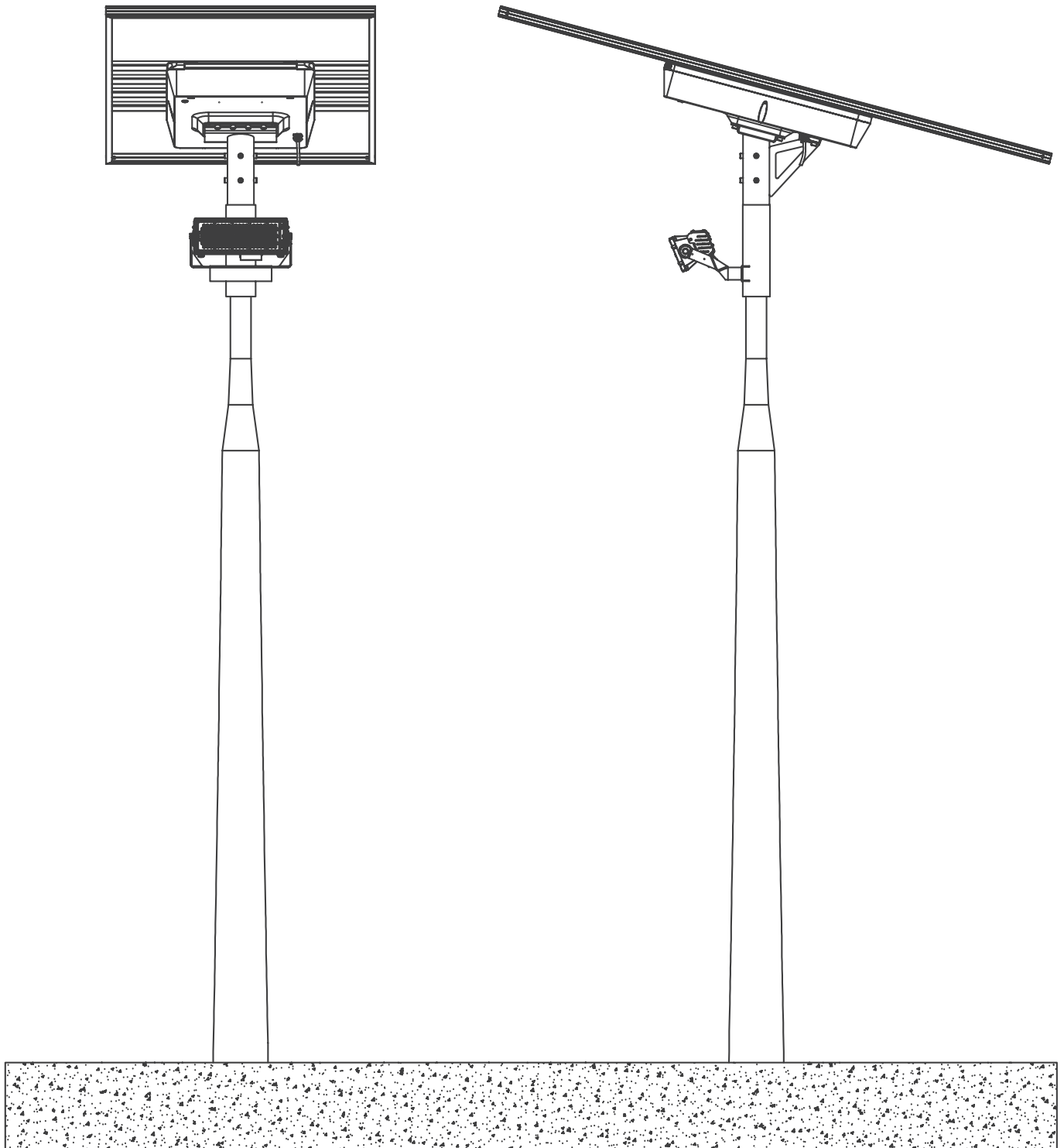
Asymmetrical Beam



Note: All specifications are subject to change without prior notice for product improvement. Images are for illustrative purposes only.

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TITAN712 SOLAR SYSTEM & SP08 LED FLOODLIGHT



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