

Titan, the Outperformer

- High performance design with Nichia Chip
- Luminous flux up to 117,000lm (900W)
- Luminous Efficacy up to 130lm/W
- Electricity: 100-240Vac/100-277Vac, 50/60Hz, PF≥0.93
- LED Lifespan > 50,000 hours (Ta=30°C@L70)
- Energy saving up to 90%
- CCT : 5000K (3000K & 4000K optional)
- CRI > Ra70 (CRI>Ra80 optional)
- IK08
- Built-in SPD, 10KV surge protection
- Superior uniformity
- Superior temperature stability
- Temperature test at toughest conditions
- MeanWell driver(Inventronics optional)
- Operating temp: -30~+50°C
- Body: Aluminum alloy
- Multiple modules allowing 40deg rotation
- Single module allowing 70deg rotation
- Stainless steel screws
- IP66 protection rating

ISO9001: 2008

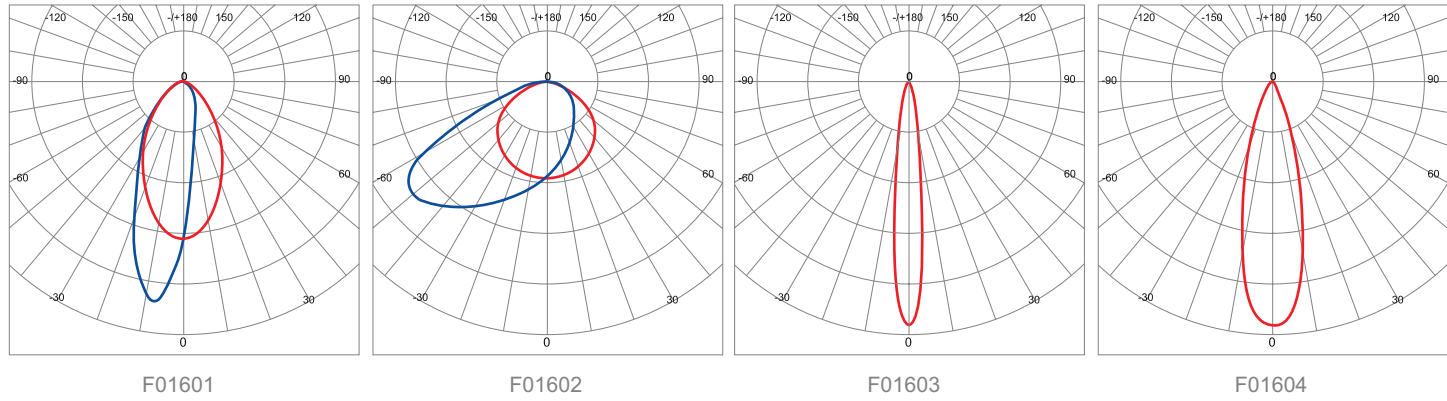
ALL INFO HERE ONLY FOR REFERENCE, PLEASE CONFIRM WITH OUR SALES BEFORE ORDER.



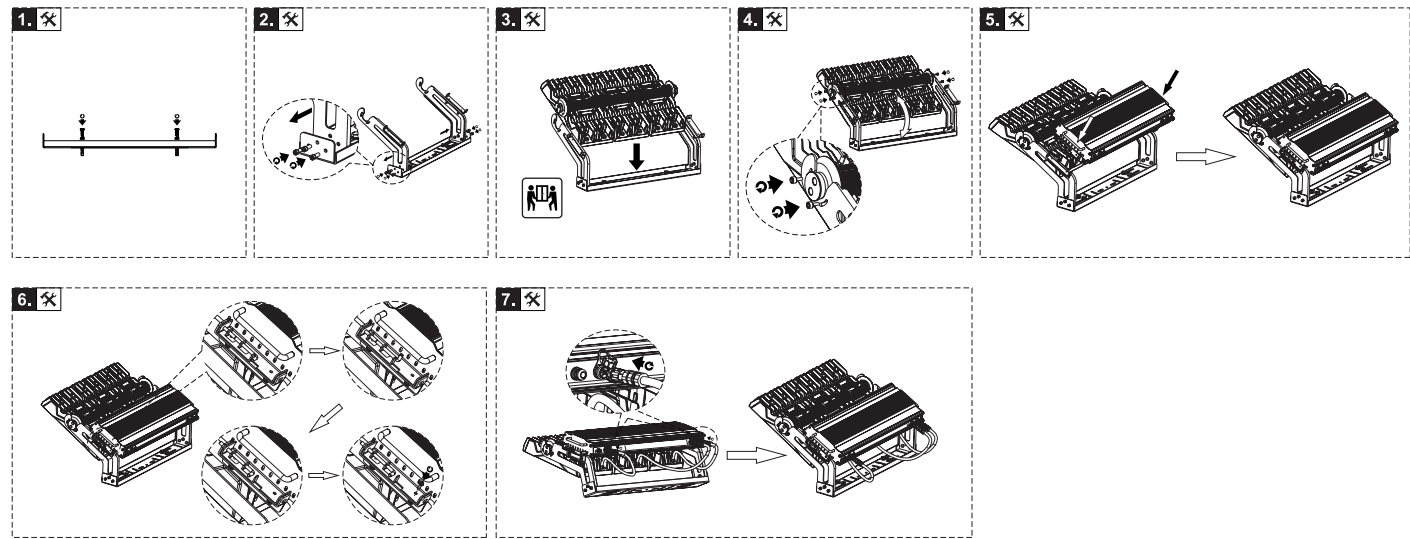
Titan Product Range

Part Number	LEDREF-S4-600W	LEDREF-S4-900W
Lumen Output	78,000lm	117,000lm
Wattage	600W	900W
Luminous Efficacy	130lm/W	
CCT	3000K, 4000K, 5000K	
CRI	>Ra70, >Ra80	
Beam Angle	F01601, F01602, F01603, F01604	
Input Voltage	100-240Vac/100-277Vac 50-60hz PF≥0.93	
IP Rating	IP66	
LED Driver	MeanWell, Inventronics	
HID Equivalent	900W	1200W
Certification Pending	CE, RoHS	

Photometric Diagrams



Mounting Options



Titan
Humanized Design LED Floodlight

IP66

IK08



Titan

High-power LED Modular Floodlight

Titan is High Power LED modular Floodlight with 600W and 900W available. It is humanized design in details: (1) Easy Assembly and Quick Connection between Parts; (2) Angle Adjustability for LED Modules.

LED Module

The LED modules are connected by a rotation axle, which makes each module have a 70° rotating range, while the multiple (entire) modules having a 40° one. This convenient and humanized design makes Titan meet different requests in outdoor lighting applications.



Wind Test Certified & 10KV Surge Protection

The overall structure of Titan is firm, which has passed the windproof test at 30m height. And the LED driver inside comes with a 10kV SPD (surge protection device), which provides double protection in bad weather.

Small Beam Angle & High Efficacy

Titan adopts small beam angle optics (F01601, F01602, F01603 and F01604). And with the high efficacy 110lm/W, it can reach a quite far target lighting area as wished.

High Power Consumption but High Lumen Output

Titan has two power watts options, 600W and 900W. The 600W would get a 66,000lm lumen output, while 900W getting 99,000lm. They are designed to replace 900W and 1200W MH/HID respectively.

IP66 & IK08

Titan comes with a waterproof rubber ring inside. And its well-deigned radiating fins help air to flow and prevent water to accumulate. Each LED module is equipped with a respirator, preventing water to spray in. Additionally, Titan gets a IK08 impact-resistant grade, which provides better protection for outdoor usage.

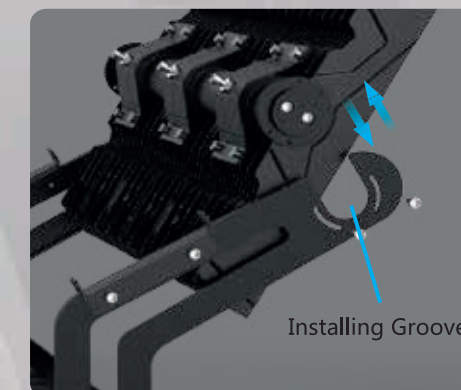


Humanized Design, Easy and Quick Assembly/Disassembly

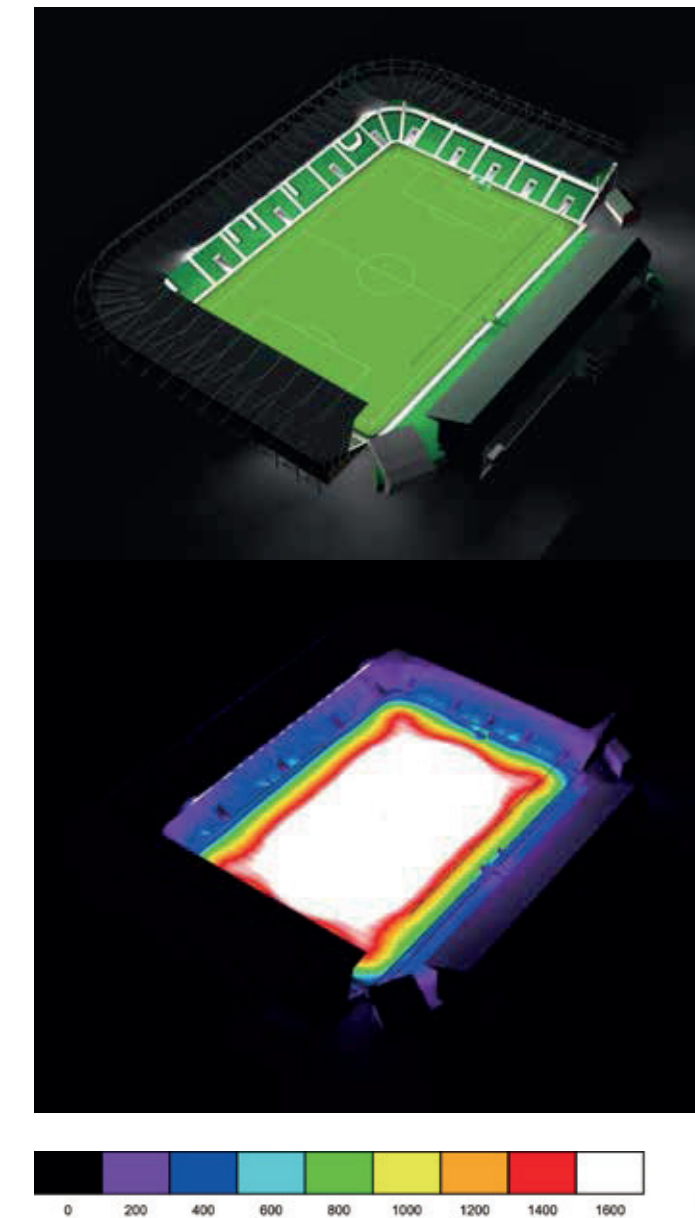
1. Driver Box Assembling



2. LED Module Assembling



Titan Dialux Simulation



High-density Waterproof Cable Connector

The LED Modules and Driver Box are connected with high-density waterproof cable connectors, and which can be plugged in and pulled out quickly and safely.

