

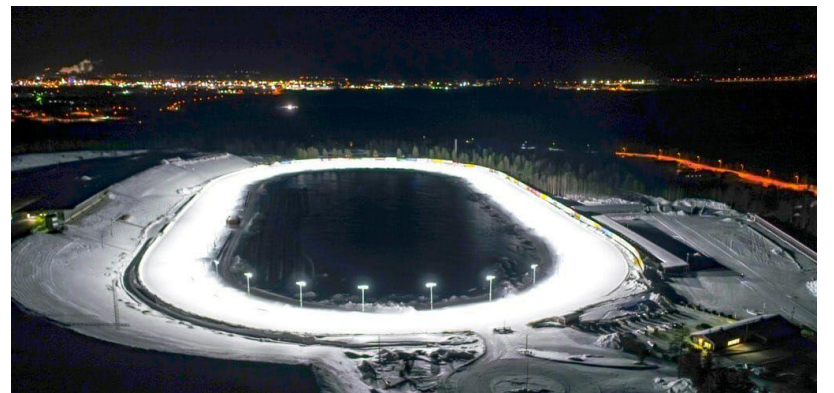
300W 160lm/W LED Flood Light

Model: TITANS LED flood light
Power: 300W
Luminous Efficiency: 160 lm/W
CRI: ≥80
IP Rating: IP67/68
Color Temperature: 2700~7500K
Work Temperature: -40°C to 60°C (-40°F to 140°F)
Input Voltage: 90~295V 50~60HZ / 380VAC /480VAC
Beam Angle: 25°/40°/60° /90°/120°
Lifespan: >80000h
Power Factor: ≥0.95
Power Efficiency: ≥93%
Warranty: 5 years



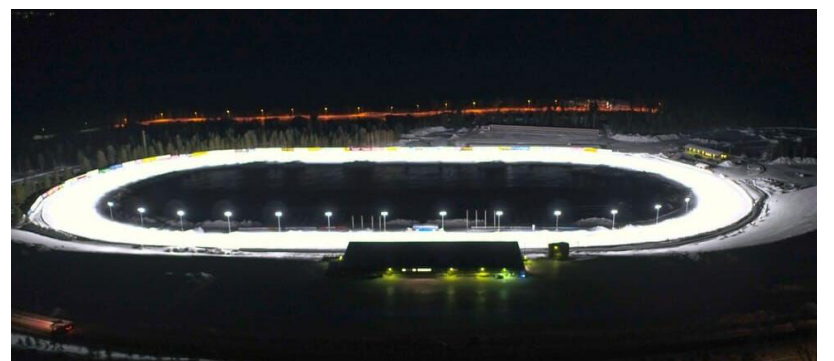
01 Super Bright With High Uniformity

Advanced optics ensure that the 95% amount of light reaches the area it is most needed. The beam patterns are designed to generate even illumination and avoid bright spots, dark patches or stray light rays that serve no useful purpose.



02 Long Distance Illumination

By using different beam angles in one single light, our flood light can project light at extreme distance. For instance, 1000W flood light with different beam angle, 25°, 40°, 60° installed at beach can reach 200 meters long distance. In the same way, flood light with multiple beam angles can illuminate wider area.



03 Anti-glare Lighting

Each light source is strictly matched with special PC optical lens, so the light spillage turns to be the least level. Plus our exclusive glare control technology, the lighting achieves glare free performance. People will not feel any dazzled while accidentally looking into the lights, which perfectly improve safety in the ski fields.



04 Against -40°C Low Temperature

Before shipping, all flood lights must finish the high heat resistance test and low heat resistant test to ensure its good function. That is, put the light into temperature chamber for 96 hours and the light is on during this period.

Temperature Chamber
-40~60°C working test



05 Metal Halide Light 1000W Replacement

Our 300w LED flood light offers 48,000 lumen, able to replace 1000w metal halide lights/HID/HPS, to help save 70% energy.

Project on the right, is located in Sweden. The Sweden Ski resort owner bought 105 pieces our 300w LED flood Lights to replace 1000w existing metal halide Lights, which has saved him 70% energy per year.



06 Strong Wind-proof

Our LED flood light is in open and modular structure, so wind can freely travel through the light without any pressure imposed on light itself. As a result, it can resist 17th grade typhoon and category 3th to 4th hurricane.



07 Main Materials Applied

Bridgelux Chips
-Stable & long operating life

Polycarbonate Optics Lens
-Higher uniformity & 5 times brighter

High-purified 6063 Aluminum Housing
- Anti-corrosion
- Anti-abrasive

Modular & Open Design
-Wind-proof
-Easy Maintenance
-Light Weight

304 Stainless Steel Bolts & Screws & Bracket
- Anti-corrosion
- Vibration-proof

Waterproof Meanwell Driver

Aluminum Heat sinks
-Anti-corrosion
-Fast Dissipation
- Each Chip Equipped with 30pcs Heat Sinks

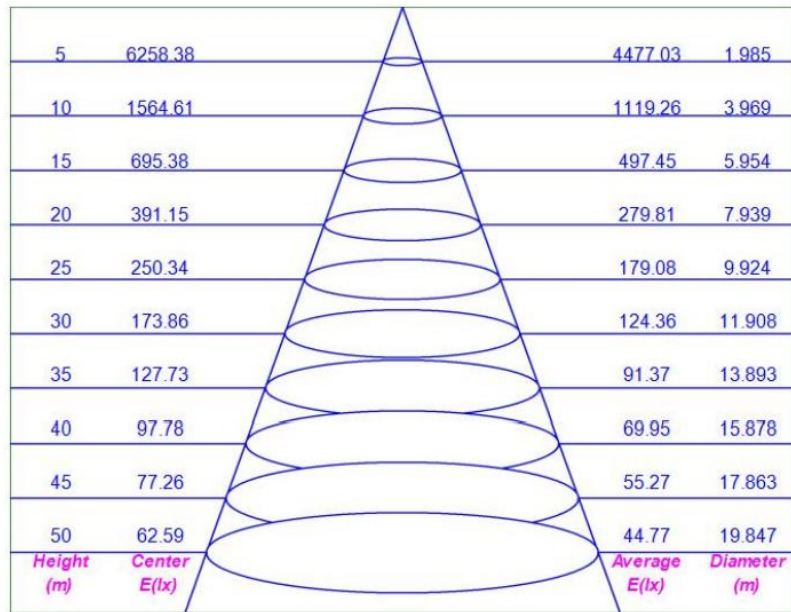
Silicone Rubber Wires
-Resist -80 °C to 200 °C extreme condition

IES Flood Report

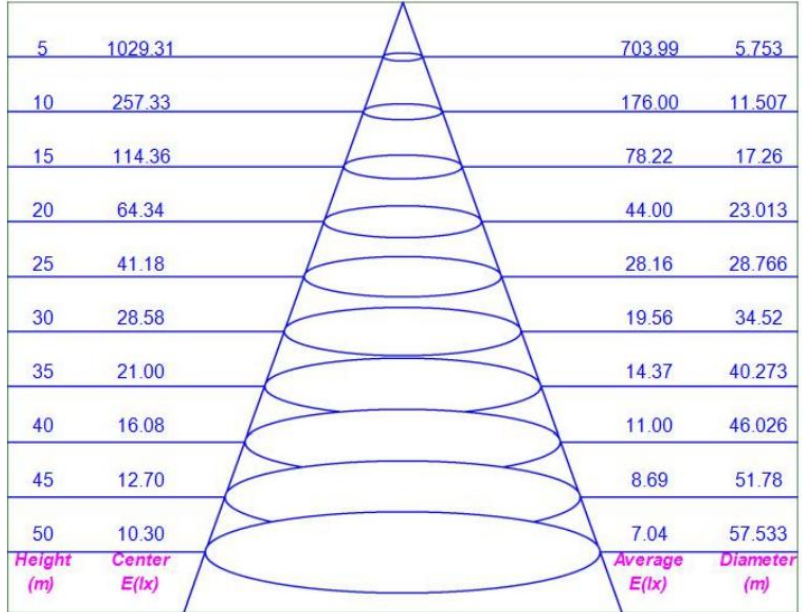
Illuminance-Distance Diagram/Curve

Lamp Name	LS-FLN-300-25de	Color Temp	5000k
Lamp Name	300w led light 25de	Color Index(CRI)	80
Light Source	Bridglux	LED Luminous Efficiency	160lm / Watt

Lamp Name	LS-FLN-300-60de	Color Temp	5000k
Lamp Name	300w led light 60de	Color Index(CRI)	80
Light Source	Bridglux	LED Luminous Efficiency	160lm / Watt

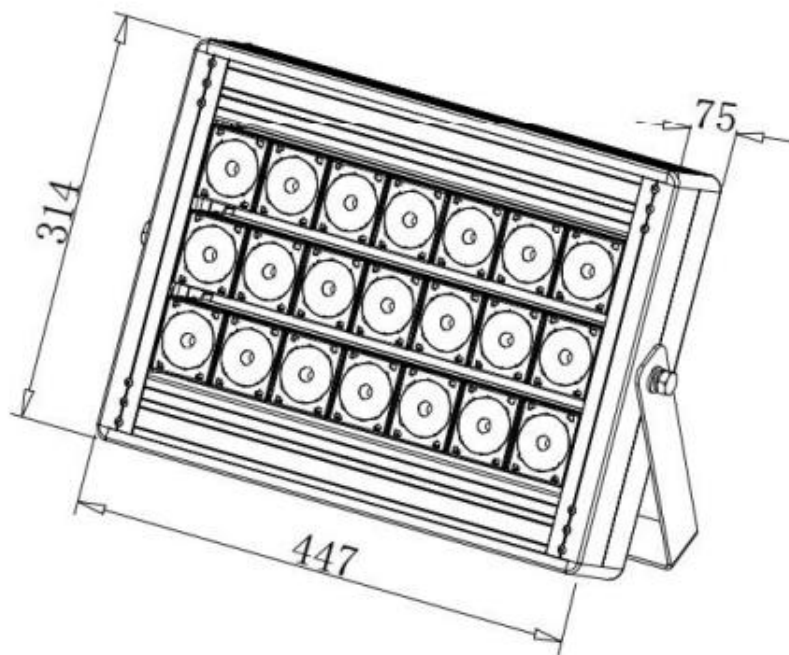


Angle: 25 degree



Angle: 60 degree

Dimension: Unit(mm), Net weight: 6.9KG



Package size: Unit(mm), Package weight: 8.5 KG

