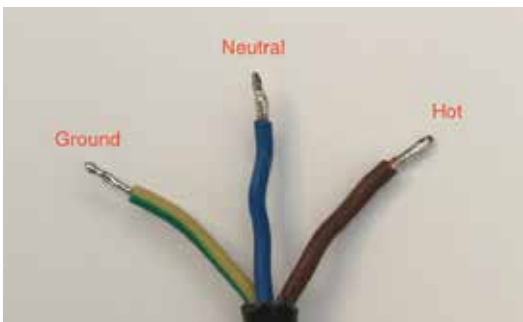




**Titan 650** – Going above and beyond any current traditional mast lighting, the Titan 650 delivers just under **80,000 lumens**. This fully anodized fixture will reliably and evenly distribute light across the deck, or reach across the seas to find the next buoy. The IP68 rating provides peace of mind to those who depend on their light source for the success of their operation.

- All Anodized chassis meaning no chipping or flaking of coating
- Upgraded diode technology for HPS color applications to increase lumen output
- Modular design provides for easy maintenance and optimum air-flow
- Precise Design Optics designed for the most even distribution of light - no streaks or hotspots



## Light Source

Bridgelux C.O.B Technology

### LED Options:

Cool White	5000 CCT*	CRI >70
Warm White	2700 CCT*	CRI >80

>80,000 hours average life time \* approximate values

## Construction

Anodized Aluminum - Copper free

## Mounting Bracket

3/8 thick 5086 Marine aluminum with 3" OD Slip Fitter Mount using 3, 3/8 SS locking bolts. Harp (U-shape) and other custom brackets available on request.

## LED Driver

Integrated Universal Power Supply using Meanwell HLG series drivers.  
\*\*347/480VAC driver option available, please inquire for pricing

Parameter	Min	Typical	Max	Unit
Voltage	90	120/277	295	V
Power		650		W
Mean Lumens		79,300		lm

## Protection

- IP68
- Electronic Thermal Management
- EMI filtration
- Under / Over Voltage Protection
- Transient Voltage Suppression

## Optics

20°, 40°, 70°

## Power Connector

3 Conductor SJ00 Cable

## Ambient Operating Temperature

-45°C to 60°C

## Ordering Information

Cool White (5000K) 90-277VAC Universal, 650W, Beam Pattern °, Standard Slip Fitter Bracket

Warm White (2700K) 90-277VAC Universal, 650W, Beam Pattern °, Standard Slip Fitter Bracket

## IES File

Call PTLX Global at 1-800-397-7859

## Weight

Without Bracket: 28.5" x 23.75" x 3" (72.4cm x 59cm x 8cm) 52.6lbs/ 23.86kg  
With Bracket: 30" x 28.75" x 6" (76.2cm x 73cm x 16cm) 65lbs/ 29.48kg

## Certifications

UL1598, CSA C22.2 #250.0

