



Titan 540 – Wide Light LED replacement. With over **65,000** Lumens the Titan 540 will deliver outstanding illumination quality and penetration while withstanding the elements of ice and salt water. Designed exclusively for Marine Mast Light replacement applications the Titan 540 comes with custom aluminum slip fitter bracket and optional HD Bird guard, which bolts to the front of the fixture.

- 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
- Optional bezel guard protects fixture from bird strikes - made from Aerospace aluminum
- 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 | | 540 | | W |
| Mean Lumens | | 65,000 | | lm |

Protection

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

Optics

20°, 40°, 60°, 90°, 120°

Power Connector

3 Conductor SJ00 Cable

Ambient Operating Temperature

-45°C to 60°C

Ordering Information

Cool White (5000K) 90-277VAC Universal, 540W, Beam Pattern °, Standard Slip Fitter Bracket, Yes/No - Bird Guard (extra)

Warm White (2700K) 90-277VAC Universal, 540W, Beam Pattern °, Standard Slip Fitter Bracket, Yes/No - Bird Guard (extra)

IES File

Call PTLX Global at 1-800-397-7859

Weight

Without Bracket: 28.5" x 20.75" x 3" (72.4cm x 52.7cm x 8cm) 46lbs/ 20.5kg
With Bracket: 29.5" x 28.5" x 6" (75cm x 52.7cm x 16cm) 55lbs/ 25kg

Certifications

UL1598, CSA C22.2 #250.0

