

TITAN 1000



The Titan Series represents a significant advancement in LED floodlight technology, engineered for demanding Marine and Industrial applications and environments. Titan's deliver exceptional illumination, and are constructed using anodized, copper-free aluminum, with IP rating options for both Marine and Industrial applications. The Titan Series is designed to withstand austere environmental conditions while providing superior, evenly distributed light across very large areas. Incorporating the latest in diode technology, these fixtures offer a more efficient and powerful alternative to traditional HPS and Metal Halide systems, enhancing visibility and operational safety in very challenging environments.

TECHNICAL DATA

Part.Number	Titan 1000
Power Consumption	1000Watt
Led Light Source	Bridgelux
Life Span	>80,000Hours
Ambient Temperature	-40-+60°C
Storage Temperature	-40-+85°C
IP Rating	IP67
Material of Optical Lens	PC
Material of Housing	Aluminum
Beam Angle	10°/25°/40°/60°/90°/120°
Warranty	3yrs Marine, 5yrs Industrial

LIGHTING DETAILS

Luminous Flux (@ Ta25°C)	160000lm
Luminous Efficacy (lm/W)	160lm/W
Color Temperature	2800-20000K
L80 Lumen Maintenance	80,000Hours
Color Rendering Index	75+ 85+ 95+

CERTIFICATIONS



REPORTS

LM79 / LM80 / IP67//IK10/TM21/ Vibration/Photobiological Safty/ IES

DRIVER

UL/CUL listed MeanWell Power supply HLG series

LED CHIP

Bridgelux Chips, 100,000 hours lifespan, High Power High Lumen

ELECTRICAL DETAILS

Input voltage	90-305VAC
Input Frequency	50-60Hz
Power Factor	0.93
THD	20%
Light Efficiency	93%
Level of Surge Protection	4KV
Overheating Protection	shut down o/p voltage re-power on to recover

WEIGHT AND DIMENSIONS

Lamp Body Size(L*W*H)	725*561.1*90mm (28.54 × 22.09 × 3.54")
Lamp Net Weight	30.5KG (67.241 lbs)
Lamp Package Size(L*W*H)	830*740*330mm (32.68 × 29.13 × 12.99")
Lamp Gross Weight	42.9KG (94.564 lbs)

DIMENSIONS

