



## TITAN XR 2000



## TITAN XR 1000



### EVOLUTIONARY SHIFT IN MARINE MAST LIGHTING

PTLX Global introduces the Titan XR Series, a groundbreaking advancement in marine mast lighting, available in 1000W and 2000W models. Designed to meet the evolving demands of maritime operations, the Titan XR Series represents a significant leap forward—offering a more powerful, efficient, and maintenance-conscious alternative to traditional 1000W Sodium and Metal Halide fixtures.

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## TECHNICAL DATA

<b>Model</b>	Titan XR - Remote Driver System
<b>Power</b>	2000W & 1000W
<b>Luminous Efficacy</b>	170lm/W
<b>Lumen Output</b>	~340,000 / ~170,000
<b>Dimension</b>	- 2000W (924*864*67.5mm/ 37*34*2.5") - 1000W (724*604*67.5mm/ 28.5*24*2.5")
<b>CCT</b>	(4) Options: 2200, 2700, 4000*, 5000K
<b>CRI</b>	>80Ra
<b>System Efficiency</b>	>/=90%
<b>Beam pattern</b>	15°, 25°, 40°, 60°, 90°, 120°*

## ELECTRICAL DETAILS

<b>Input Voltage</b>	42VDC
<b>Output Voltage</b>	@ 36VDC assuming 10m cable run
<b>Power Efficiency</b>	>= 95%
<b>Total Harmonic Distortion</b>	<10%

## OTHER DETAILS

<b>IP Rating</b>	IP67
<b>Lifespan</b>	>70,000 hours
<b>Storage Temperature</b>	-20° - 60°C (-5° - 140°F)
<b>Operating Temperature</b>	-40° - 60°C (-40° - 140°F)
<b>Luminaire Net Weight</b>	- 2000W: 60lbs/ ~27kg - 1000W: 45lbs/ 20kg)
<b>Certification</b>	UL1598, CSA C22.2 #250.0
<b>Cosntruction</b>	Anodized Marine Aluminum
<b>Bracket</b>	316 S/S, 1/4" thickness, pole mount with (4) hole bolt pattern; 2"3/8 ID
<b>AC Drivers</b>	Meanwell HLG-42H 600W (4) for XR 2000 / (2) for XR 1000
<b>Battery operation</b>	Optional 1000W 24VDC Fixture to 24VDC Battery Bank Backup

## CERTIFICATIONS



## ORDERING SHEET

PRODUCT	WATTAGE	OUTPUT VOLTAGE	BEAM PATTERN	COLOR (CCT)	BRACKET
Titan XR	2000	1. 100-277V 2. 347-480V	1. 15°	1. 2200K	1. S/S Standard flat
			2. 25°	2. 2700K	2. S/S Slip fitter - pole mount
	3. 40°		3. 4000K *		
	4. 60°		4. 5000K		
	5. 90°				
	6. 120°				

\* additional cost and lead time may apply