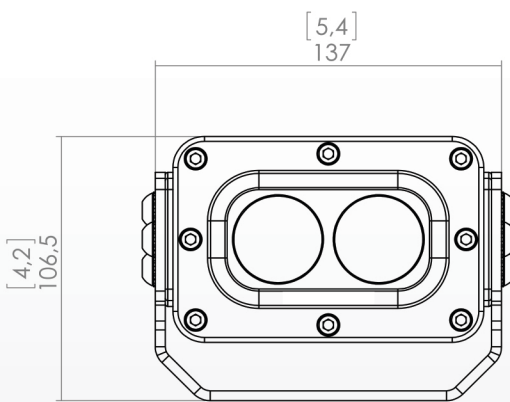


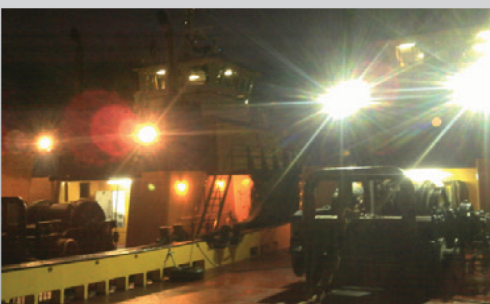
# THE PX-06

The PX-06 was specifically designed for replacement of HID and Halogen fixtures on Haulers. But because of its low amperage and its compact and exceptionally strong design, the PX-06 LED light has been used across all types of heavy equipment in mining, marine and construction.



## FEATURES

- Light Output: 3,600 Lumen at 36W
- 6 Cree XM-L2 LED diodes  
(LM80 Certification information: [http://www.cree.com/products/pdf/LM-80\\_Results.pdf](http://www.cree.com/products/pdf/LM-80_Results.pdf))
- Lens Material: Multi-layer, high heat, acid, saltwater, and chemical resistant glass
- IP 68 compliant including heat dissipation vents to equalize pressure
- Deutsch DT connectors with solid gold contacts – compatible with all major mining equipment
- Made and manufactured in the USA



## ELECTRICAL SPECIFICATIONS

- Operating Voltage range: 9 – 32V (1.45A @ 24VDC)
- Standard power consumption: 36W
- Standard LED lumen output: 3,600

## MECHANICAL SPECIFICATIONS

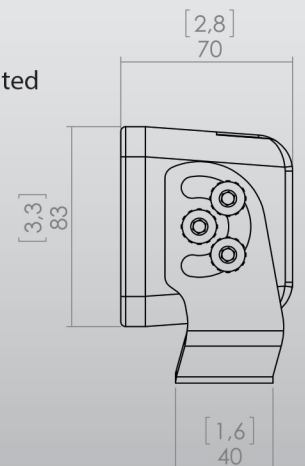
- 100% 316 Stainless Steel hardware with 4mm bracket
- 6 point trunnion tilt mechanism – adjustable tilt up to 138°
- Height: 10.65cm (4.2 inches)
- Width: 13.7cm (5.4 inches)
- Depth: 7cm (2.8 inches)
- Weight: 1.3kg (2.86 lbs)

Ambient Operating Temperature Range  
-55° C to 60° C

## BUILT-IN RELIABILITY

World-class electronic thermal management, including:

- Built-in active thermal management
- Redundant intelligent drivers
- Over/under voltage protection
- Transient voltage protection
- Fully potted and conformal coated



**BRIGHT – TOUGH – EFFICIENT**

## Ordering Information

	Wattage	Voltage	Beam Pattern	Lens	Color (CCT)	Bracket	Application
PX06	36	1. 9-32VDC	1. Spot 20°	1. Lexan	1. ~5000K	1. 304 Stainless	1. Industrial
			2. Flood 45°	2. Glass	2. ~2700K	2. *Custom	2. Marine
			3. Wide Flood 70°				
eg. PX06	W - 36	V - 1	BP - 1	L - 1	C - 1	BR - 1	AP - 1
	PX06-V1-BP1-L1-C1-BR1-AP1						