



- PX-12 is designed and manufactured in USA with **7000** effective lumen of the latest in high-brightness LED technology.
- PX-12 with its all-machined chassis, Lexan lens cover, and Stainless steel bracket, is designed for use in harsh environments where an extreme high-brightness output and reliability is required.
- Built-in thermal management with a state of the art driver provides best-in-class light output, and a life span that well exceeds 50K hours.



Light Source	12 CREE XM-L2 Diodes				
	LED Options:				
	Cool White	5700 CCT*			CRI >70
	Neutral White	4000 CCT*			CRI >75
	Warm White	2700 CCT*			CRI >80
	>50,000 hours average life time * approximate values				
Construction	Machined 6063-T5 aluminum				
Mounting Bracket	Stainless steel mounting bracket and hardware • 5.5 mm thickness • Optional shock mount bracket available				
LED Driver	12/24 V state of the art driver				
	Parameter	Min	Typical	Max	Unit
	Voltage	10	24	32	V
	Power		69		W
	Mean Lumens		7000		lm
Protection	<ul style="list-style-type: none"> • Built-in active thermal management • Reverse voltage protection • Under-voltage shutdown • Transient voltage suppression • IP 68 • EMI filtration 				
Optics	Smooth Spot 20° Medium Flood 40° Flood 70°				
Power Connector	Deutsch power connector				
Ambient Operating Temperature	-40°C to +70°C				
IES File	Call PTLX Global at 1-800-397-7859				
Weight	Weight 3.4 lb (1.5 kg)				
Ordering Information	Please see ordering chart or contact us for details.				



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