



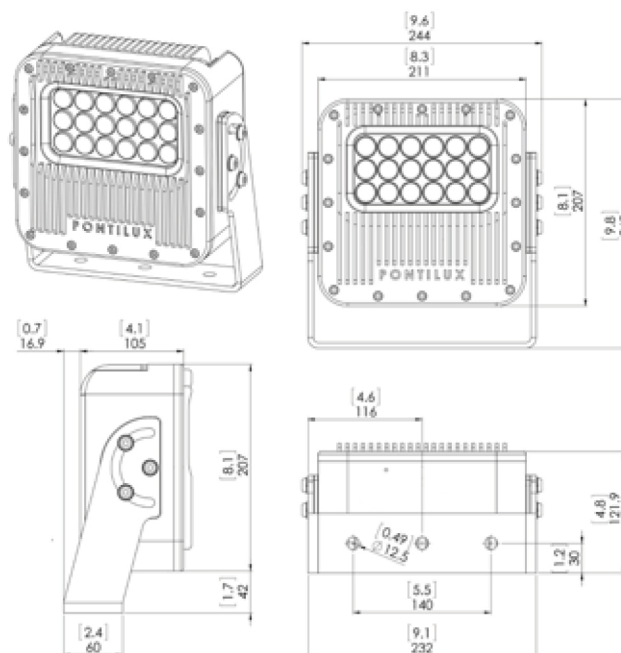
- PX-18 is designed with the latest in LED and power management technology made for high heat flixture applications. Built with one of the most advanced thermal management systems in the industry to ensure constant and maximum light output.
- LED array with 18 CREE XM-L2 diodes delivers over **12,000+ effective lumen** output.
- Built-in dual thermal management with a state of the art current driver provides optimum light output and a luminary life-time span that well exceeds 50K hours in the toughest environments.



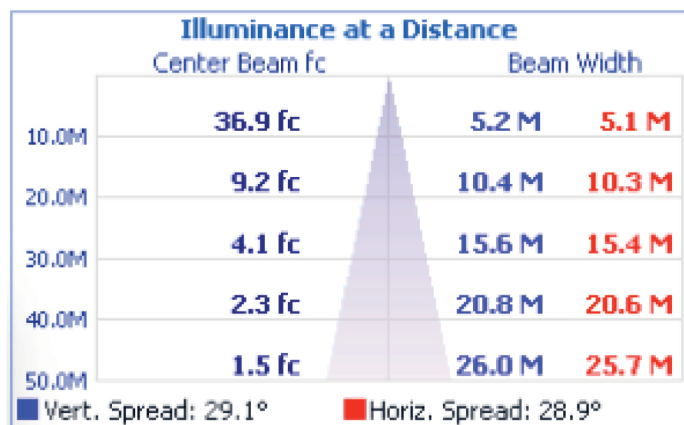
Light Source	Single 18 LED array of CREE XM-L2 diodes				
	LED Options:				
	Cool White	5700 CCT*			CRI >70
	Neutral White	4000 CCT*			CRI >75
	Warm White	2700 CCT*			CRI >80
	>50,000 hours average life time * approximate values				
Construction	Silver anodized cast aluminum alloy				
Mounting Bracket	Stainless steel mounting bracket (4mm) and hardware				
LED Driver	Universal AC power supply 90/277 VAC				
	Parameter	Min	Typical	Max	Unit
	Voltage	90	120/240	310	V
	Power		110		W
	Mean Lumens		12,000+ >0.9		lm
Protection	• Built-in active thermal management • EMI filtering • Under-voltage shutdown • Transient voltage suppression • IP68				
Optics	Spot 20° Flood 45° No optic – Wide Flood 120°				
Power Connector	3', 16g, 3 Conductor SOO cable; other options available				
Ambient Operating Temperature	-40°C to +70°C				
IES File	Call PTLX Global at 1-800-397-7859				
Weight	Weight 18 lb (8.16 kg)				
Ordering Information	Please see ordering chart or contact us for details.				

Ordering Information

	Wattage	Voltage	Beam Pattern	Lens	Color (CCT)	Bracket	Application
PX18	110	1. 90-277VAC	1. Spot 20°	1. Lexan	1. ~5700K	1. 304 Stainless	1. Industrial
12,000 lumen		2. *347/ 480VAC	2. Flood 45°	2. Glass	2. ~4000K	2. 316 Stainless	2. Marine
			3. Wide Flood 120°		3. ~2700K	3. **Custom	
		*Special Order					
eg. PX18	W - 110	V - 1	BP - 1	L - 1	C - 1	BR - 1	AP - 1
	PX18-V1-BP1-L1-C1-BR1-AP1 for slip fitter mounts please add appropriate suffix to the end of the ordering information.						
	**Slip fitter mounting option available	SF90 - 90° Horizontal 6063 aluminum slip fitter	SF45 - 45° Angled 6063 aluminum slip fitter				



Flood



Spot

