

LED HIGH & LOW BAYS



**HARRIER
EXTREME**

HARRIER EXTREME

The Harrier Extreme is a high efficacy LED High Bay Floodlight designed for Industrial and Indoor Lighting. It features a superior high output and a unique optical design that virtually eliminates glare with minimal impact on performance.



TYPICAL APPLICATIONS



Heavy Vehicle Workshops, MIA Infrastructure, Warehouses & Stores, General Workshops, Factories, Heavy Industry, Overhead Cranes, Airports

SPECIFICATIONS

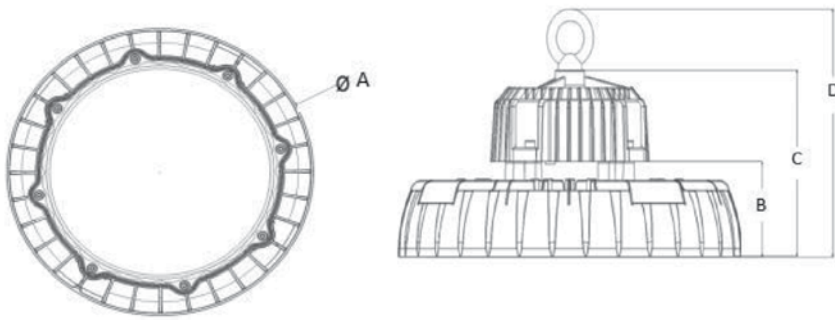
Model:	PLIH60	PLIH100	PLIH150	PLIH200	PLIH240
Optical Characteristics					
Rated Wattage	60W	100W	150W	200W	240W
Lumens	10020	15800	24900	33200	39120
System Efficacy	167Lm/W	158Lm/W	166Lm/W	166Lm/W	163Lm/W
Colour Temperature CCT	5000K (5700K / 4000K / 3000K)				
Frequency	>70 (>80 Optional)				
Reported L70	> 50,000 Hours				
Lens Optic Type	60° / 90° / 120°				
Electrical Characteristics					
Input	100-277VAC (347/480V Optional)				
Frequency	50Hz				
Powerfactor	<0.96				
Total Harmonic Distortion	<20%				
Environment					
IP Rating	IP40	IP65			
Impact Rating	IK08				
Operating Temperature	-40°C To 50°C				
Product Material and Mounting					
Option 1	Eyebolt				
Option 2	U Bracket				
Product Material	Aluminum Housing				
Lens / Optics Material	Toughened Glass and PC Lens				
Dimensions and Weights					
Product Dimensions	Refer to dimensions below				
Product Weight	2.9KG	4.6KG	6.2KG		
Packaging Dimensions	400*400*300	480*480*310	580*580*330		
Gross Weight	3.8KG	6.0KG	7.2KG		
Warranty and Certifications					
Warranty	5 Year Warranty				
Certifications	SAA / CE / RoHS				

** High lumen output up to 170Lm/W available on request



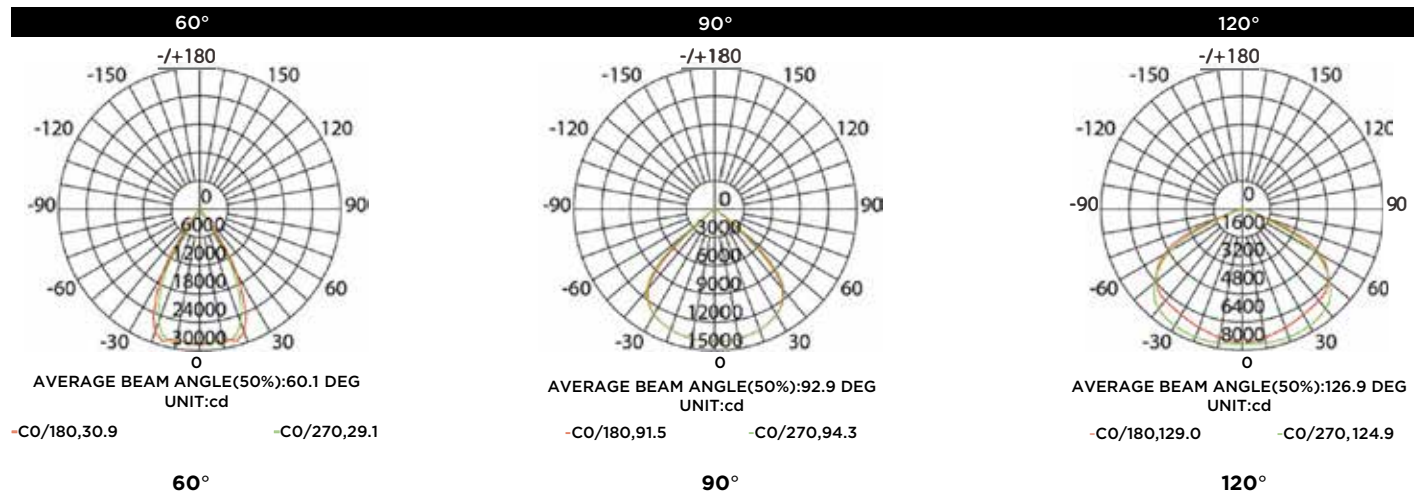
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DIMENSIONS



A	B	C	D
60W and 100W Models			
248mm	710mm	138mm	182mm
150W Model			
319mm	710mm	138mm	183mm
200W and 240W Models			
400mm	710mm	141mm	202mm

PHOTOMETRIC DIAGRAMS



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ORDERING METHODOLOGY

PLI-HEX	XXX WATTS	XX CCT	XX BEAM ANGLE
	60W	57 (5700K)	01 (60°)
	100W	50 (5000K)	02 (90°)
	150W	40 (4000K)	03 (120°)
	200W		
	240W		

ACCESSORIES

EYEBOLT	PLIHEX/EB
U BRACKET	PLIHEX/UB
PE CELL	PLIHEX/P
MOTION SENSOR	PLIHEX/M
POLYCARBONATE DIFFUSER	PLIHEX/PC

