

LED HIGH & LOW BAYS



HARRIER PLUS

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High Voltage Options Available



HARRIER PLUS

The Harrier Plus is a robust LED High Bay Floodlight designed for industrial environments. It features marine grade aluminum housing and a polyester powder-coat finish which provides chemical resistance in corrosive environments. It features over-current, over-voltage and temperature protection to protect the driver and LEDs in case the supply voltage fluctuates and where the voltage transients can damage sensitive electronics.

TYPICAL APPLICATIONS



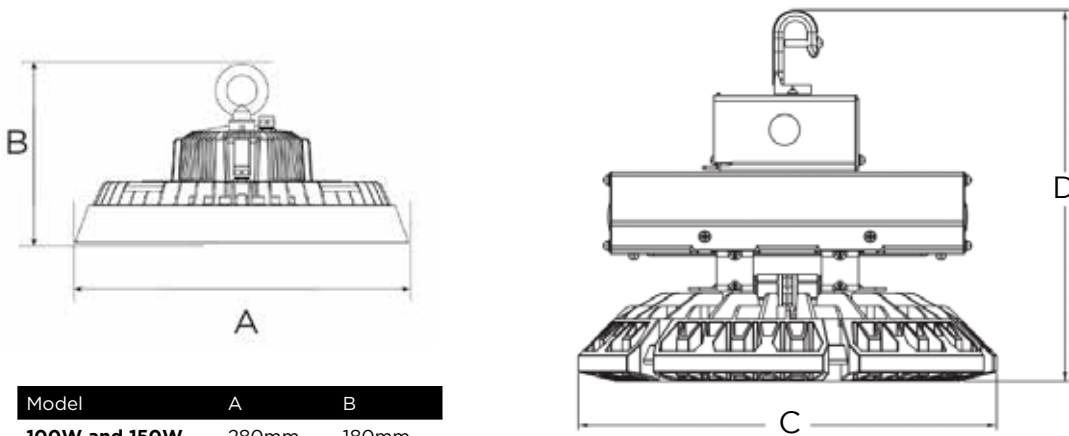
Heavy Vehicle Workshops, MIA Infrastructure, Warehouses & Stores, General Workshops, Factories, Heavy Industry, Overhead Cranes, Airports

SPECIFICATIONS

Model:	PLIHPL100	PLIHPL150	PLIHPL200	PLIHPL240
Optical Characteristics				
Rated Wattage	100W	150W	200W	240W
Lumens	16000	24000	32000	38400
System Efficacy	160Lm/W			
Colour Temperature CCT	5000K (6000K / 4000K)			
CRI (Ra)	>70 (>80, >90 Optional)			
Reported L70	>50,000 Hours			
Lens Optic Type	60° / 90° / 110°			
Electrical Characteristics				
Input	100-240VAC			
Frequency	50Hz			
Powerfactor	>0.95			
Total Harmonic Distortion	<15%			
Environment				
IP Rating	IP65			
Impact Rating	IK08			
Operating Temperature	-30°C To 50°C			
Product Material and Mounting				
Option 1	Eyebolt			
Option 2	Ceiling Mount U Bracket			
Product Material	Aluminum			
Lens / Optics Material	PC Lens			
Dimensions and Weights				
Product Dimensions	280*280*180		360*360*190	
Product Weight	3.08KG		4.78KG	
Packaging Dimensions	380*380*280		460*460*300	
Gross Weight	4.58KG		6.5KG	
Warranty and Certifications				
Warranty	5 Year Warranty			
Certifications	CE / RoHS			

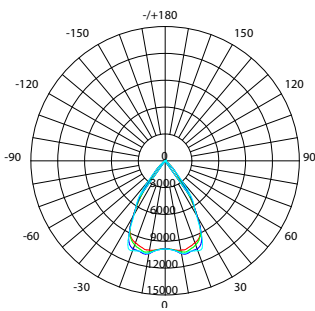


DIMENSIONS

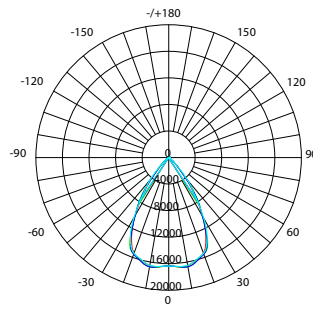


Model	A	B
100W and 150W	280mm	180mm
200W and 240W	360mm	190mm

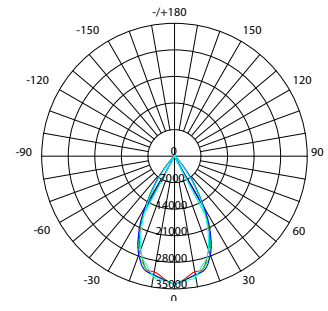
PHOTOMETRIC DIAGRAMS



60°



90°



110°

ORDERING METHODOLOGY

PLI-HPL

XXX WATTS

100W
150W
200W
240W

XX CCT

60 (6000K)
50 (5000K)
40 (4000K)

XX BEAM ANGLE

01 (60°)
02 (90°)
03 (110°)

X CONTROLS

X (NONE)
M (MOTION SENSOR)
D (DALI)

ACCESSORIES

EYEBOLT
CEILING MOUNT U BRACKET
MOTION SENSOR
DALI

PLIHPL/EB
PLIHPL/UB
PLIHPL/M
PLIHPL/D



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