

HARRIER HV LED Highbay

Features

The Harrier HV highbay is a robust industrial highbay designed for extreme environments and 415V AC applications. It features overcurrent, overvoltage and over temperature protection to protect the driver and LEDs in industrial environments where supply voltage fluctuations and voltage transients can damage sensitive electronics. The marine grade aluminium casting combined with a chromate finish and polyester powdercoat provide chemical resistance in corrosive environments.



IP65



IK10



-20°C



50°C



Typical Applications



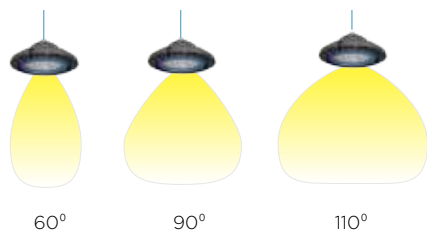
Technical Specifications

Operating Voltage	240-528V AC 50/60Hz
Power Factor	≥0.9
EMC	AS/NZSCISPR15
Safety	AS/NZS60598.1, AS/NZS60598.2.1
Dimming/Control Options	1-10V
Enclosure	Marine grade powdercoated aluminium
Optical Cover	High Impact Polycarbonate
Supply Connection	4mm ² terminal block
Installation	Suspension and ceiling mount
Efficacy	130lm/W
CCT	3000K, 4000K, 5000K, 6500K
CRI	Ra>70, Ra80 optional
LED Life	L70 / B50 >50000 Hours

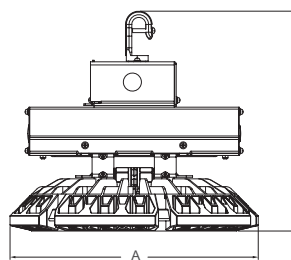


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Photometric Diagrams



Dimensions



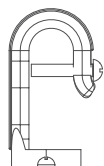
Accessories



Aluminium Reflector



Prismatic Reflector



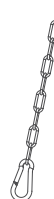
Suspension Hook

Supplied with highbay



connector

Supplied with Highbay



Chain

Supplied with highbay

Ordering Methodology

PLIHAR

- XXX POWER**
 - 100
 - 120
 - 150
 - 200
 - 240
- XX CRI/CCT**
 - 37 (3000K, 70 CRI)
 - 47 (4000K, 70 CRI)
 - 57 (5000K, 70 CRI)
 - 67 (6500K, 70 CRI)
- X LENS**
 - A (60°)
 - B (90°)
 - C (110°)
- XX REFLECTOR**
 - BLANK (No Reflector)
 - AL (Aluminium Reflector)
 - PR (Prismatic Reflector)
- X DIMMING**
 - Blank (No Dimming)
 - 1-10V (A)

MODEL No	POWER (W)	LUMINOUS FLUX (lm)	CCT (K)	DIMENSIONS (A x B mm)	MASS (kg)
PLIHAR10047	100	13000	4000K	320 x 282	7.5
PLIHAR12047	120	15600	4000k	320 x 282	7.5
PLIHAR15047	150	19500	4000k	320 x 282	7.5
PLIHAR20047	200	26300	4000K	380 x 300	10
PLIHAR24047	240	31200	4000k	380 x 300	10

