

INDUSTRALIGHT VHB500

150

LM/W



IP66



15°



30°



40°



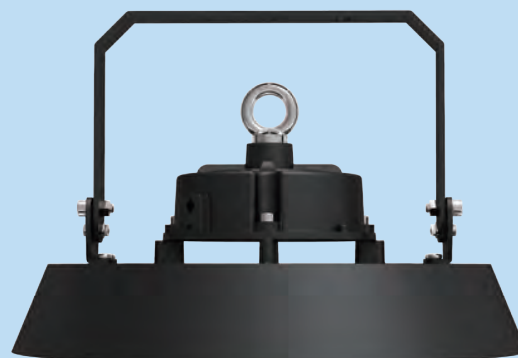
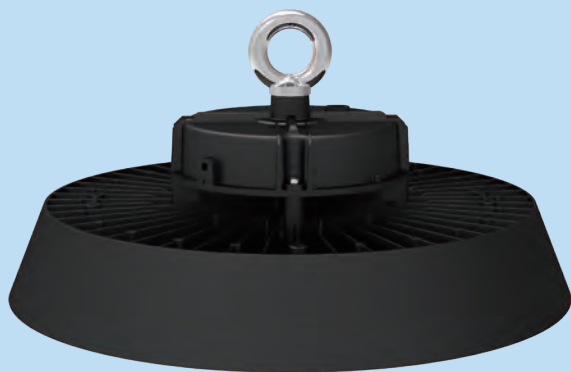
60°



90°



120°



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VHB-500 VELOCITY LED HIGHBAY 500W

VHB-500 is a new generation LED highbay luminaire with power configuration up to 500W. Larger size and higher lumen output. IP66 rated making them suitable for any environment including wet areas. Velocity is available in several configurations including dimmable and integrated sensor. Mounting options inc J-Hook or U Bracket

ELECTRICAL PARAMETERS

Input Voltage:	90-305VAC
Power:	500W
LED Driver Classification:	Integral
Light Source Classification:	Osram 3535 SMD LED

**MECHANICAL SPECIFICATIONS**

Minimum IK Rating:	IK10
IP Protection Rating:	IP66
Body Dimensions:	490x171mm
Construction Material:	Heavy duty die-cast aluminium housing
Standard Finish:	Corrosion Resistant Black Powdercoat
Recommended Ambient Temp:	-20°C - 55°C

CONFIGURATION OPTIONS

- Built-in daylight sensor available by special request
- DALI or 1-10V Dimmable version available by special request
- U Bracket version available by special request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	150lm/W
CCT Colour Temperature:	3000K / 4000K / 5000K / 6500K
Colour Rendering (Ra):	>80Ra
Beam Angle/Viewing Angle:	15° / 30° / 40° / 60° / 90° / 120°

CONTROL OPTIONS

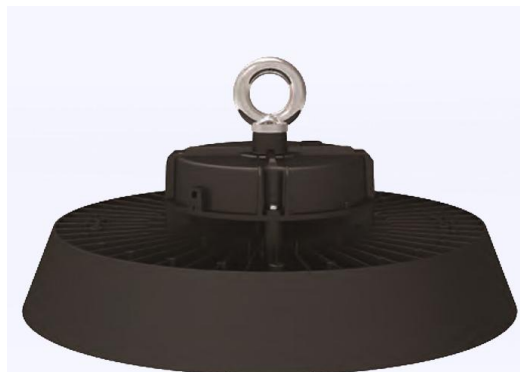
VHB highbays can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

**CASAMBI****COMPLIANCE & CERTIFICATION**

- RCM Compliance / IESNA2002
- AS/NZS60598, LM79, LM80, SAA
- Lifespan: Exceeds 50,000hrs @ L70

**ORDERING INFORMATION**

Model:	VHB500
Specify LED CCT:	3000K / 4000K / 5000K / 6500K
Specify Beam Angle:	15° / 30° / 40° / 60° / 90° / 120°
Specify Wattage:	400W / 500W
Bracket Option:	Eye-Bolt / (U Bracket Available by request)
Dimming Option:	1-10V / DALI / Non-Dimmable



All product details are subject to change without notice. Final specifications may vary.

toll-free: **1300 295 367**email: mail@industrialight.com.au

sales reps:

mobile: **0488 839 917**mobile: **0488 844 503**

MOUNTING OPTIONS



OPTIONAL ACCESSORIES (available seperately)



Replacement Driver



15°/25°/40°/60°



60°/90°



90°



120°



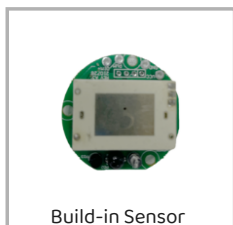
ALU Reflector



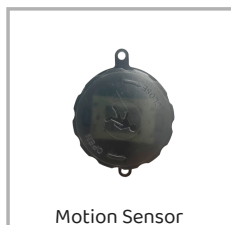
PC Reflector



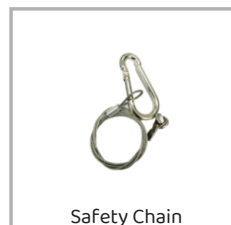
Adjustable Bracket



Build-in Sensor



Motion Sensor



Safety Chain

LUMEN PERFORMANCE OPTIONS

PRO-3 VERSION 190lm/W

POWER	300W	LUMENS	57,000LM	EFFICACY	190LM/W
	400W		/		/
	500W		/		/

HIGH OUTPUT VERSION 170lm/W

POWER	300W	LUMENS	51,000LM	EFFICACY	170LM/W
	400W		68,000LM		170LM/W
	500W		85,000LM		170LM/W

STANDARD VERSION 150lm/W

POWER	300W	LUMENS	45,000LM	EFFICACY	150LM/W
	400W		60,000LM		150LM/W
	500W		75,000LM		150LM/W

※The Performance Data is tested base on 4000K Ra70 configurations

PACKAGING

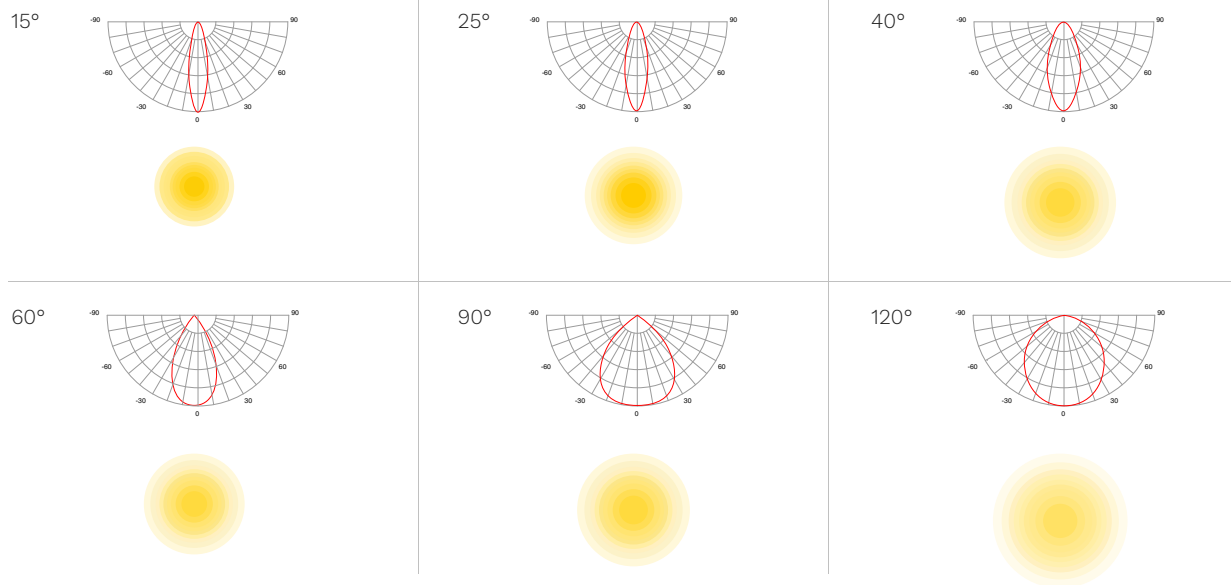
POWER	PACKAGE SIZE	QTY/CTN	NET WEIGHT	GROSS WEIGHT	20GP	40HQ
300W	L470*W470*H210mm	1PCS/CTN	4.9kg	6.0kg	550pcs	1400pcs
400W	L590*W590*H225mm	1PCS/CTN	8.5kg	10.0kg	300pcs	800pcs
500W	L590*W590*H225mm	1PCS/CTN	8.5kg	10.0kg	300pcs	800pcs

PERFORMANCE SUMMARY

Power	300W/400W/500W
Efficacy	190lm/W, 170lm/W, 150lm/W
Power Efficiency	≥93%
Start Time	≤0.2S
Warm-up time to 60%	0.5S

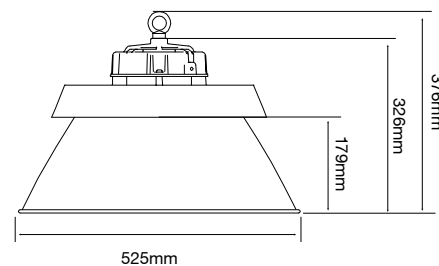
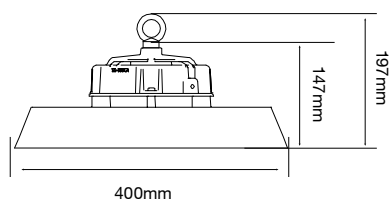
LIFETIME OF THE LEDS @ TQ 25°C

All configurations	
L70B10	>100,000h
L80B10	>50,000h
L90B10	>30,000h
Switching Cycles	>100,000 times

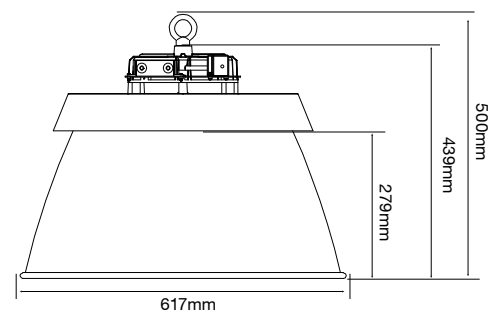
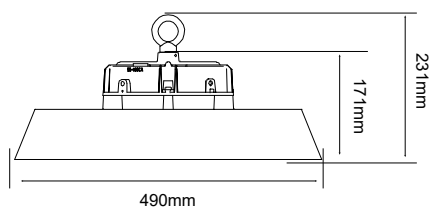


DIMENSIONS

300W



400W



500W

