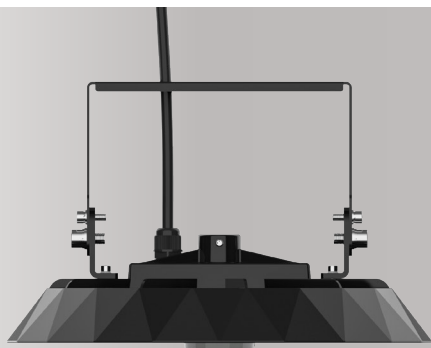
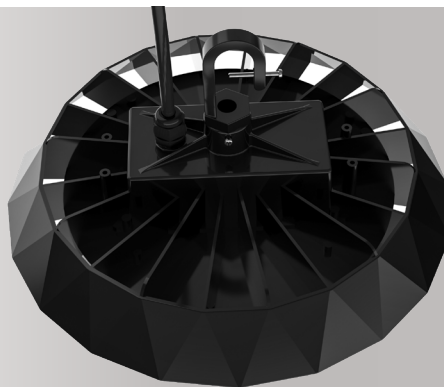
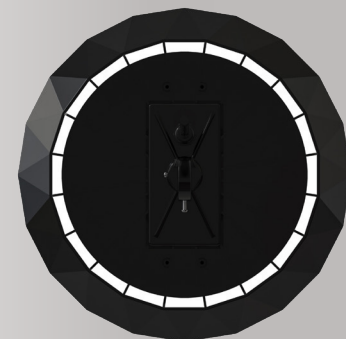
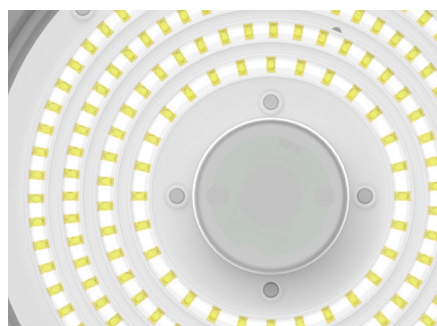
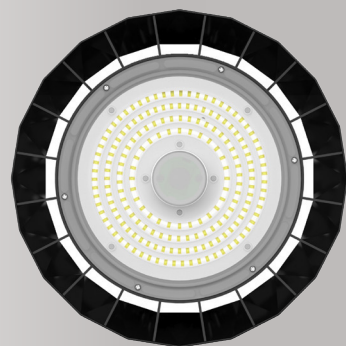




U-Bracket (optional)



Microwave Sensor (optional)



VHB VELOCITY LED HIGHBAY

VHB Velocity series LED highbay is a high quality solution for new installations and existing projects. Velocity is compact, with exceptional lumen efficacy. IP66 rated making them suitable for any environment including wet areas. Velocity is available in several configurations including dimmable and integrated sensor

ELECTRICAL PARAMETERS

Input Voltage:	100-240VAC
Power Consumption:	60W / 100W / 120W / 150W / 240W
LED Driver Classification:	Integral
Light Source Classification:	High Efficacy 3030 SMD LED

**MECHANICAL SPECIFICATIONS**

Minimum IK Rating:	IK10
IP Protection Rating:	IP66
Nominal Dimensions:	298Dx150mmH (150W Variant)
Construction Material:	Heavy duty 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
- 1-10V Dimmable version available by special request
- U Bracket version available by special request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	Up to 160lm/w
CCT Colour Temperature:	3000K / 4000K / 5000K / 6500K
Colour Rendering (Ra):	>80Ra
Beam Angle/Viewing Angle:	60° / 90° / 120°

CONTROL OPTIONS

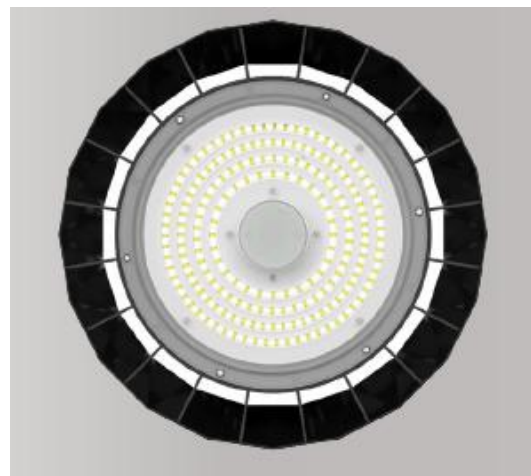
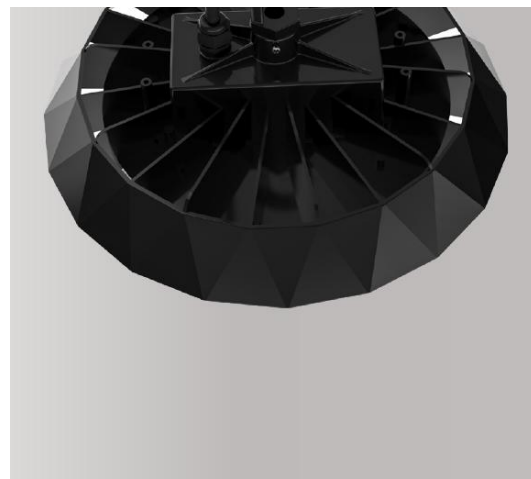
VHB highbays can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

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

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

**ORDERING INFORMATION**

Model:	VHB
Specify LED CCT:	3000K / 4000K / 5000K / 6500K
Specify Beam Angle:	60° / 90° / 120°
Specify Wattage:	60W / 100W / 120W / 150W / 240W
Bracket Option:	J-Hook (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**



VHB VELOCITY LED HIGHBAY - DIMENSIONS

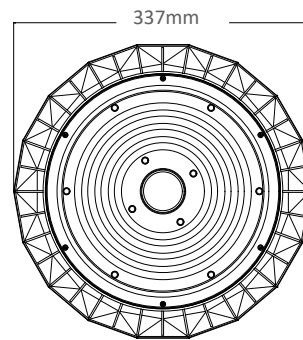
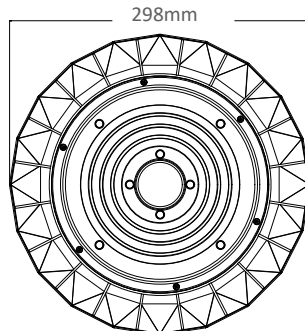
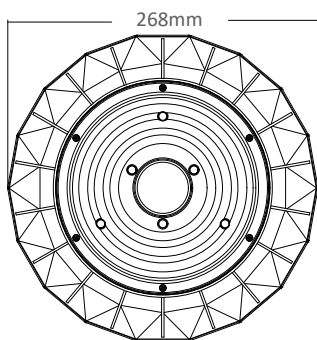
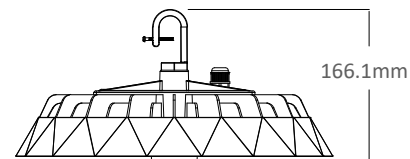
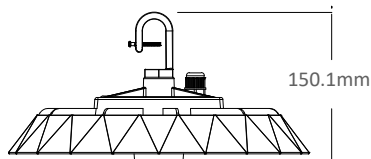
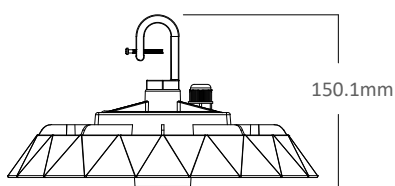
VHB Velocity series LED highbay is a high quality solution for new installations and existing projects. Velocity is compact, with exceptionally lumen efficacy. IP66 rated making them suitable for any environment including wet areas. Velocity is available in several configurations including dimmable and integrated sensor

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PRODUCT DIMENSIONS - J-HOOK VERSION

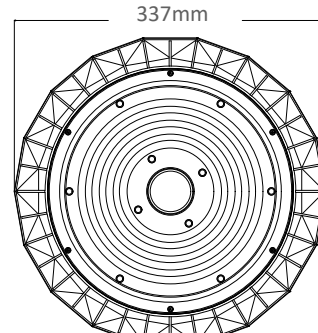
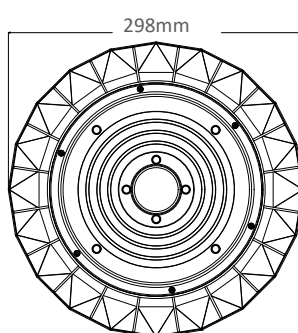
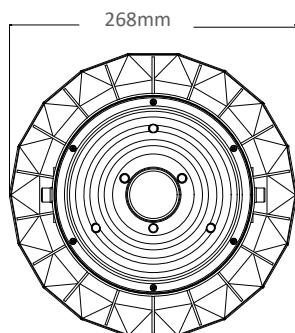
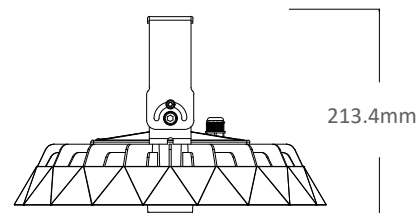
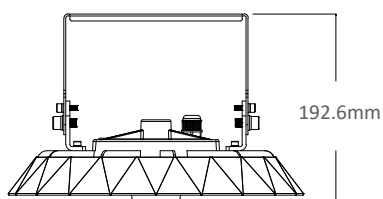
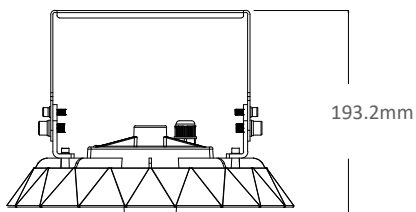


90W / 100W

120W / 150W

200W / 240W

PRODUCT DIMENSIONS - U-BRACKET VERSION



90W / 100W

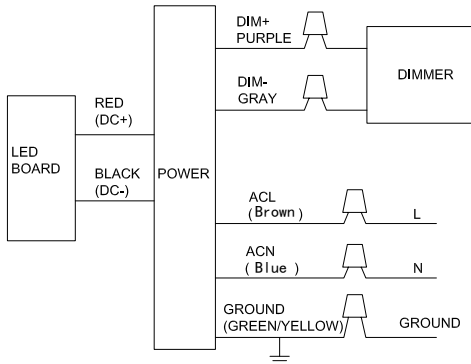
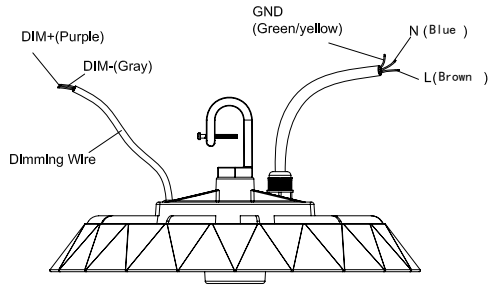
120W / 150W

200W / 240W

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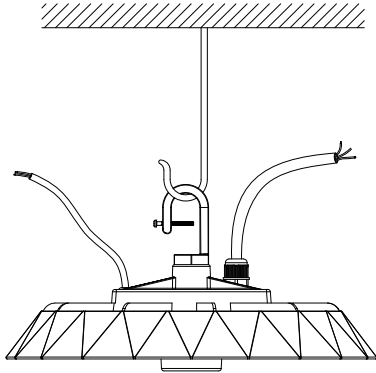
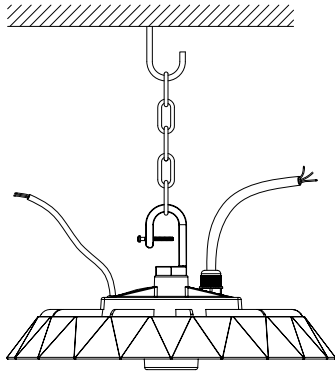
VHB VELOCITY LED HIGHBAY - INSTALLATION GUIDE (DIMMABLE VERSION SHOWN)

J-HOOK/PENDANT INSTALLATION EXAMPLE

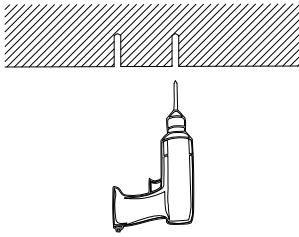


Universal AC input: AC100-277V, 50/60Hz.
1-10V Dimming is Optional Configuration, By Request

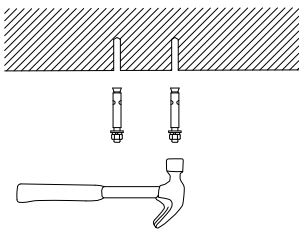
Wiring Block Diagram



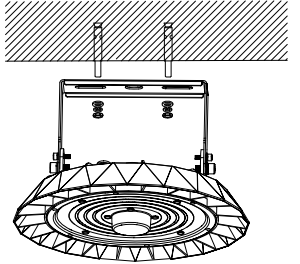
U-BRACKET INSTALLATION EXAMPLE



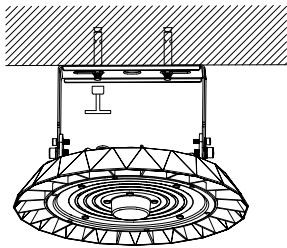
Drill and prepare holes for fixings



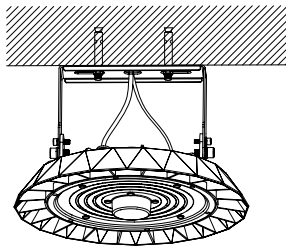
Tap the expansion plug into hole



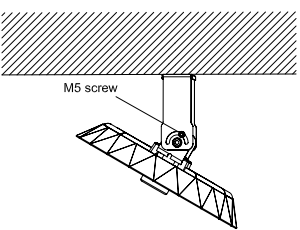
Align the bracket with the expansion plugs



Fix and tighten the fixing screws



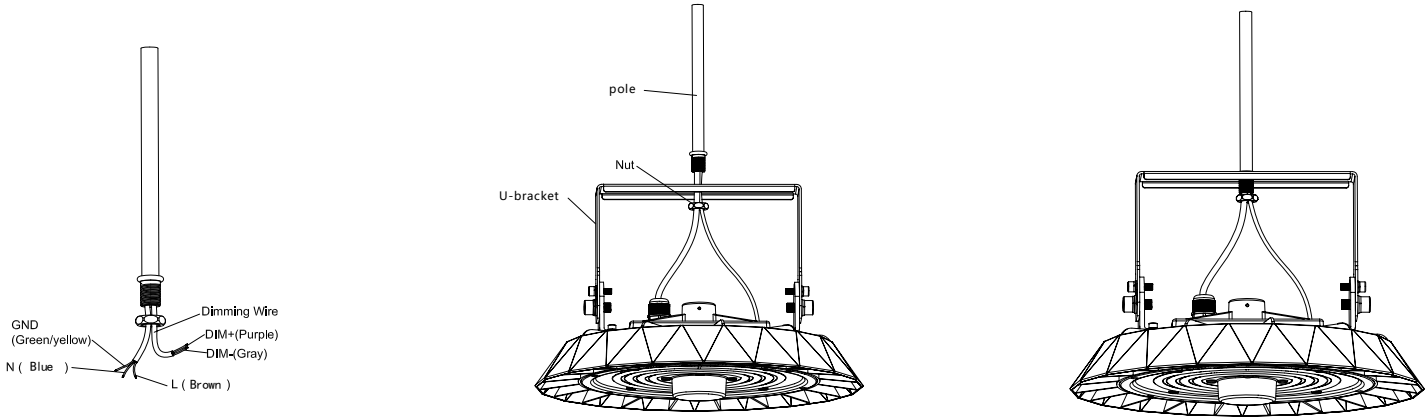
Connect mains power to the correct wire.
Connect 1-10V dimming control line (optional).



Adjust the M5 screws on the side of U-bracket
to rotate and position the luminaire as required

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POLE/CONDUIT INSTALLATION EXAMPLE

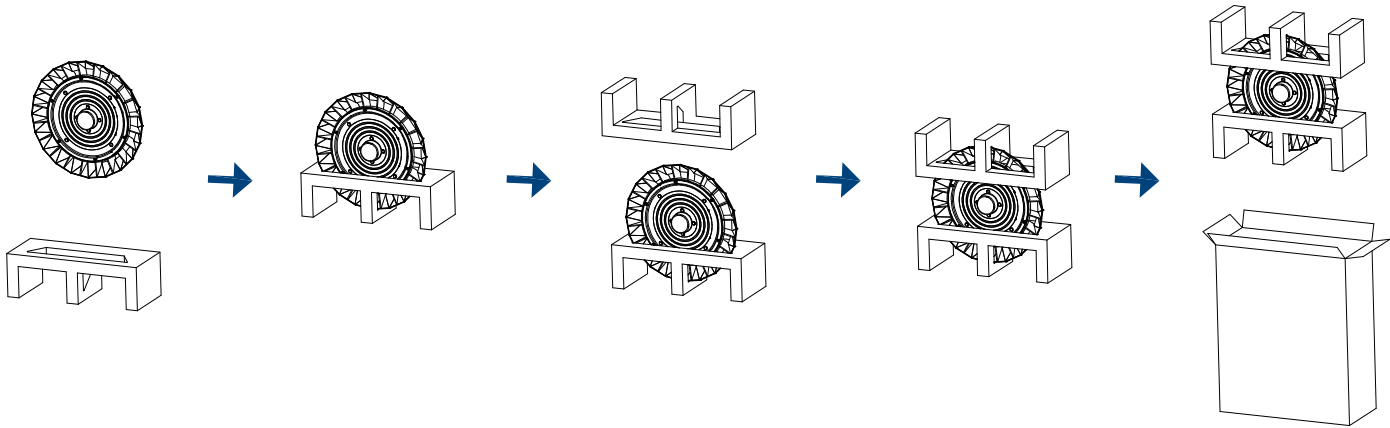


- Reticulate cables through pole
- Pass the mains cable through the bracket and nut.
- Tighten the nut to secure the u-bracket to the pole/conduit



- Connect mains power to the correct wire.
Connect 1-10V dimming control line (optional).
- Adjust the M5 screws on the side of U-bracket to rotate and position the luminaire as required.

PACKING INFORMATION



Wattage	Product Dimension	Carton Dimension	N.W / Product	G.W / Carton
100W	268x150mm	330x150x330mm	1.47 kg	1.85 kg
120W	298x150mm	360x150x360mm	1.82 kg	2.26 kg
150W	298x150mm	360x150x360mm	1.82 kg	2.26 kg
200W	337x166mm	397x164x397mm	2.9 kg	3.56 kg
240W	337x166mm	397x164x397mm	2.9 kg	3.56 kg

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