

VHR VELOCITY LED HIGHBAY LUMINAIRE

VHR Highbay is a high-efficiency modular LED highbay luminaire engineered for demanding industrial and commercial lighting environments. Designed to deliver superior lumen output and energy efficiency, it is ideal for warehouses, factories, logistics centres, and large-scale facilities. Featuring a wide range of optic options, power configurations, and mounting accessories, the VHR enables flexible, project-specific lighting solutions. With robust construction and advanced thermal management, it ensures long-term reliability and consistent performance for professional LED highbay lighting installations.

ELECTRICAL PARAMETERS

Input Voltage:	100-240VAC
Power Consumption:	90-150W
LED Driver Classification:	Integrated Heatsink LED Driver
Light Source Classification:	High Efficacy 2835 SMD LED

MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK10
IP Protection Rating:	IP66
Nominal Dimensions:	270x120mm
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
- DALI-2 version by request
- AS2293 Emergency Backup available by request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	Up to 210lm/w
CCT Colour Temperature:	3000K / 4000K / 5000K
Colour Rendering (Ra):	>80Ra
Optional Beam Angles:	60° / 90° / 120°



CONTROL OPTIONS

VHR 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.

COMPLIANCE & CERTIFICATION

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



CASAMBI



ORDERING INFORMATION

Model:	VHR150R120
Specify LED CCT:	3000K / 4000K / 5000K SELECTABLE
Specify Beam Angle:	120°
Specify Wattage:	90W / 100W / 120W / 150W
Bracket Option:	EYEBOLT / TRUNNION U-BRACKET
Control Option:	PROGRAMMABLE SENSOR (OPTIONAL)

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:



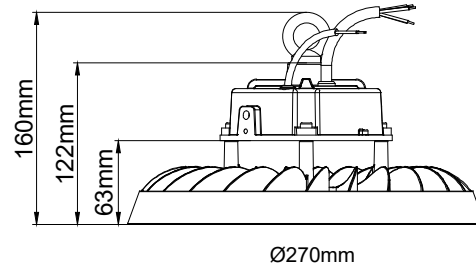
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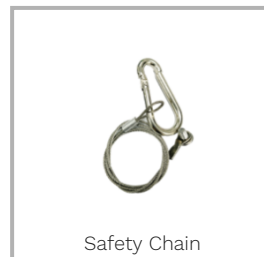
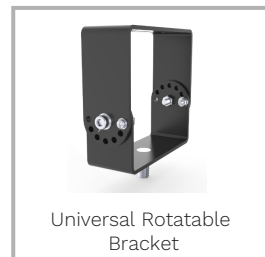
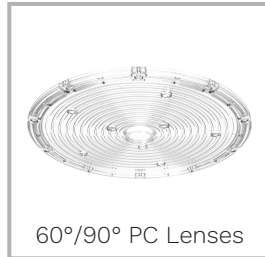
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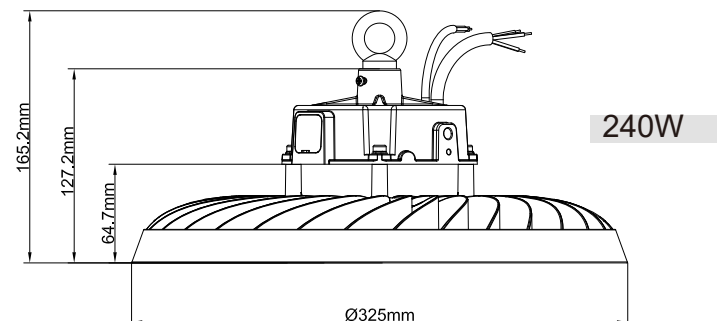
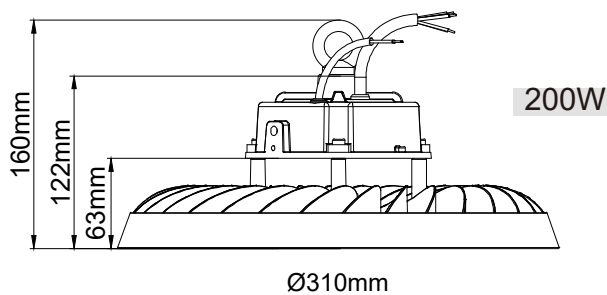
VHR SERIES - DIMENSIONS:



OPTIONAL ACCESSORIES

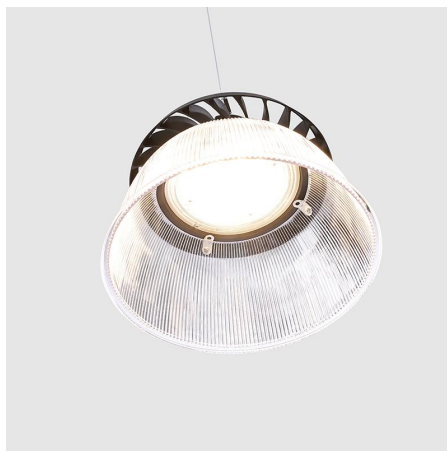


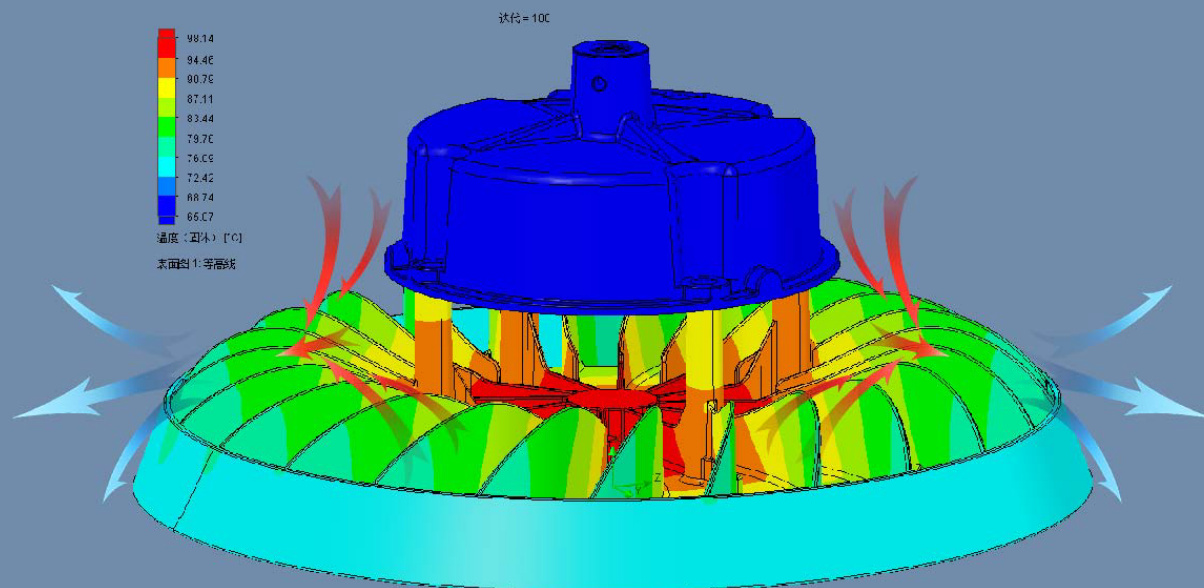
LARGER SIZES BY SPECIAL REQUEST:





OPTIONAL PRISMATIC REFRACTOR





ADVANCED HEATSINK PERFORMANCE

