

VHT VELOCITY LED HIGHBAY LUMINAIRE

VHT Highbay is a high-performance modular LED highbay luminaire engineered for demanding industrial and commercial lighting applications. Designed for efficiency and reliability, it delivers high lumen output with excellent uniformity for warehouses, factories, workshops, and logistics facilities. Featuring multiple power, optic, and mounting configurations, it enables tailored lighting layouts to suit project requirements. Built with robust construction and advanced thermal management, the CHT ensures long service life and consistent performance, making it a dependable solution for large-scale LED highbay lighting installations.

ELECTRICAL PARAMETERS

Input Voltage:	100-240VAC
Power Consumption:	60W / 100W / 150W / 240W / 300W
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:	Refer to Dimension Drawings
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

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	Up to 210lm/W
CCT Colour Temperature:	3000K / 4000K / 5000K / 6500K
Colour Rendering (Ra):	>80Ra
Beam Angle/Viewing Angle:	60° / 90° / 120°



CONTROL OPTIONS

VHT 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

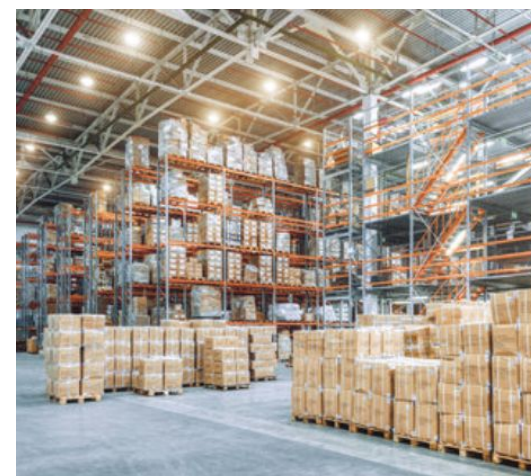
IESNA2002
AS/NZS60598, LM79, LM80, SAA
Lifespan: Exceeds 50,000hrs @ L70



ORDERING INFORMATION

Model:	VHT SERIES (BLACK / WHITE / CUSTOM)
Specify LED CCT:	3000K / 4000K / 5000K / 6500K
Specify Beam Angle:	60° / 90° / 120°
Specify Wattage:	60W / 100W / 120W / 150W / 240W / 300W
Bracket Option:	J-Hook (U Bracket Available by request)
Control Option:	DALI / Non-Dimmable / Sensor

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



INDUSTRALIGHT



KEY ADVANTAGES

- Wattage from 60W to 300W optional
- Power Selectable (Optional)
- High energy savings compared to systems with traditional discharge lamps
- Light-on-demand feature with optional motion sensor
- Robust design
- Emergency lighting with optional battery
- High visual comfort
- No hazardous materials
- Fast ROI thanks to long life span and reduced maintenance
- Compact housing optimised for heat dissipation and reduced dust accumulation
- Dedicated range of mounting accessories

TYPES OF APPLICATION

- CAR PARKS
- LARGE AREAS
- INDUSTRIAL HALLS & WAREHOUSES
- SPORT FACILITIES



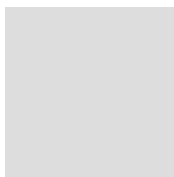
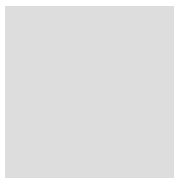
CAR PARKS



LARGE AREAS

INDUSTRIAL
HALLS &
WAREHOUSESSPORT
FACILITIES

OPTIONAL ACCESSORIES



60°/90°



90°

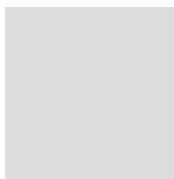


120°



Tempered Glass Cover

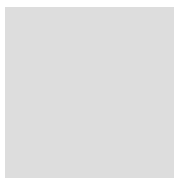
※The built-in sensor model is only suitable for 90° lens



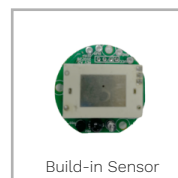
ALU Reflector



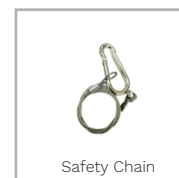
PC Reflector



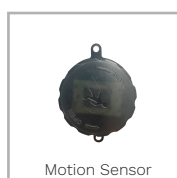
Adjustable Bracket



Build-in Sensor



Safety Chain

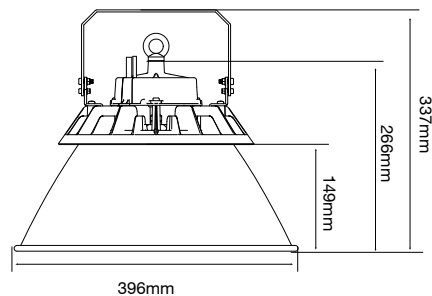
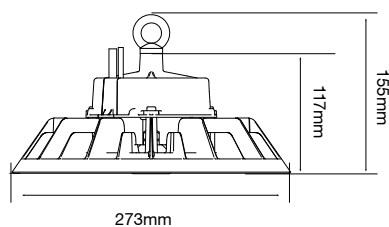


Motion Sensor

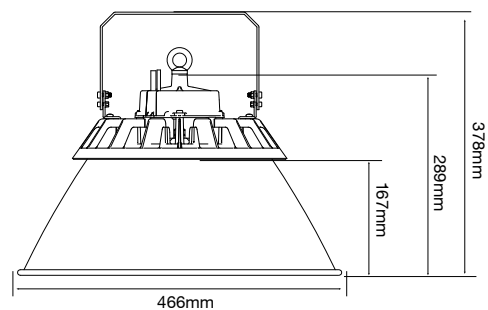
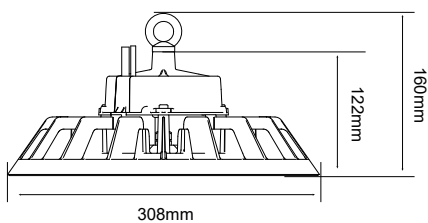


VHT - TYPICAL DIMENSIONS

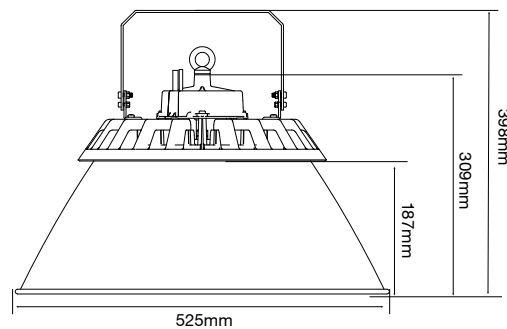
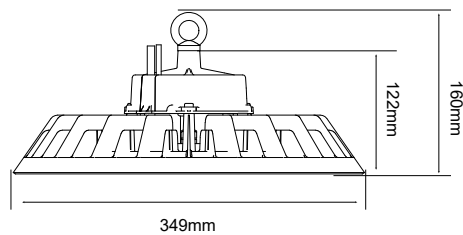
100W



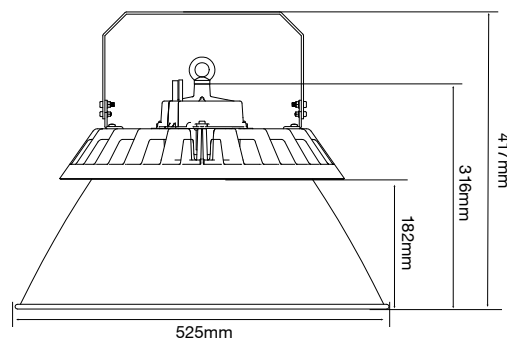
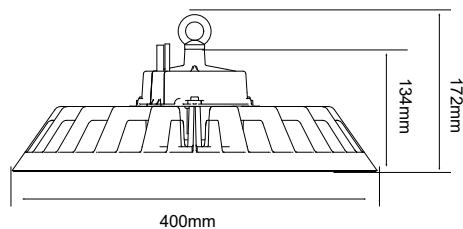
150W

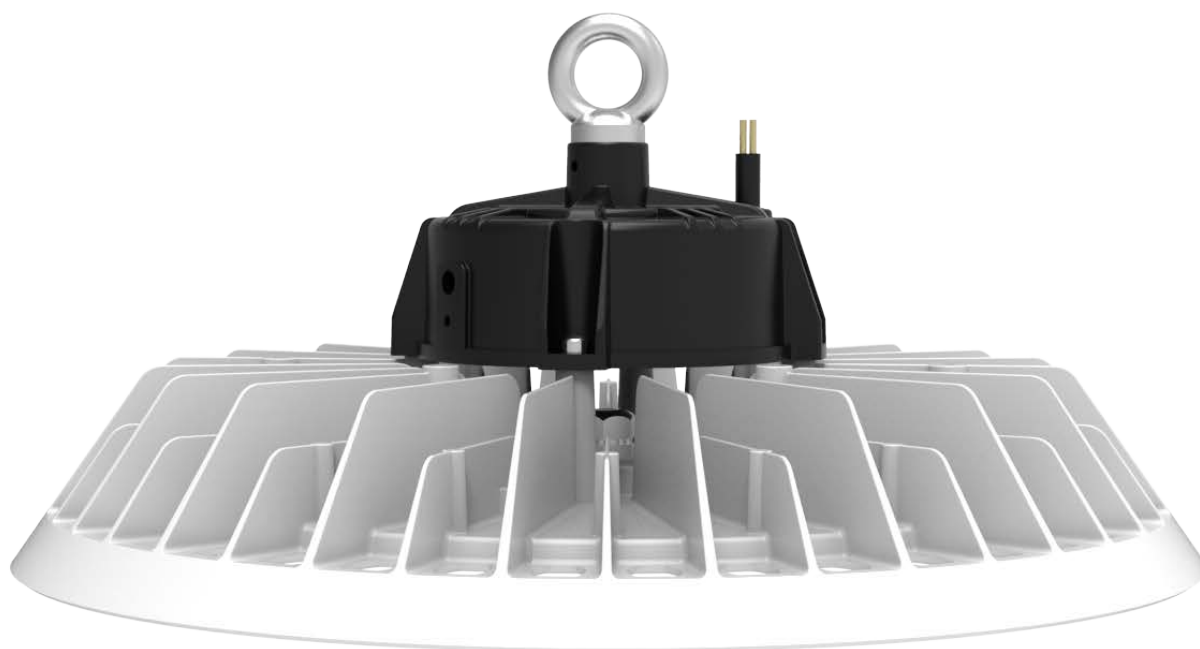


200W

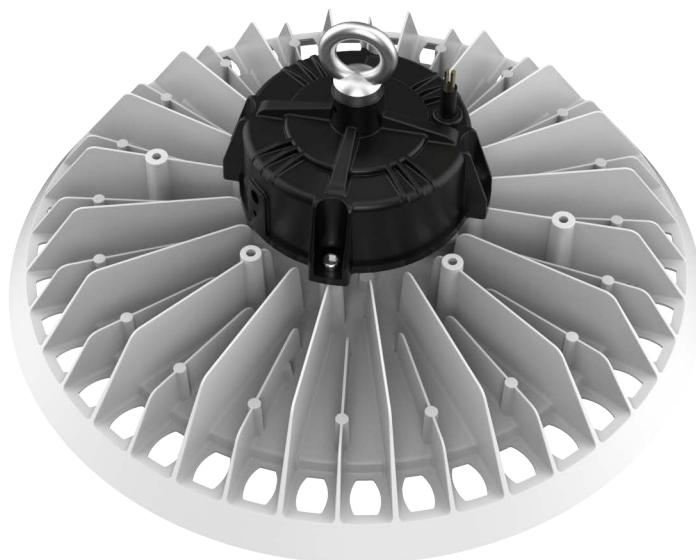


240W



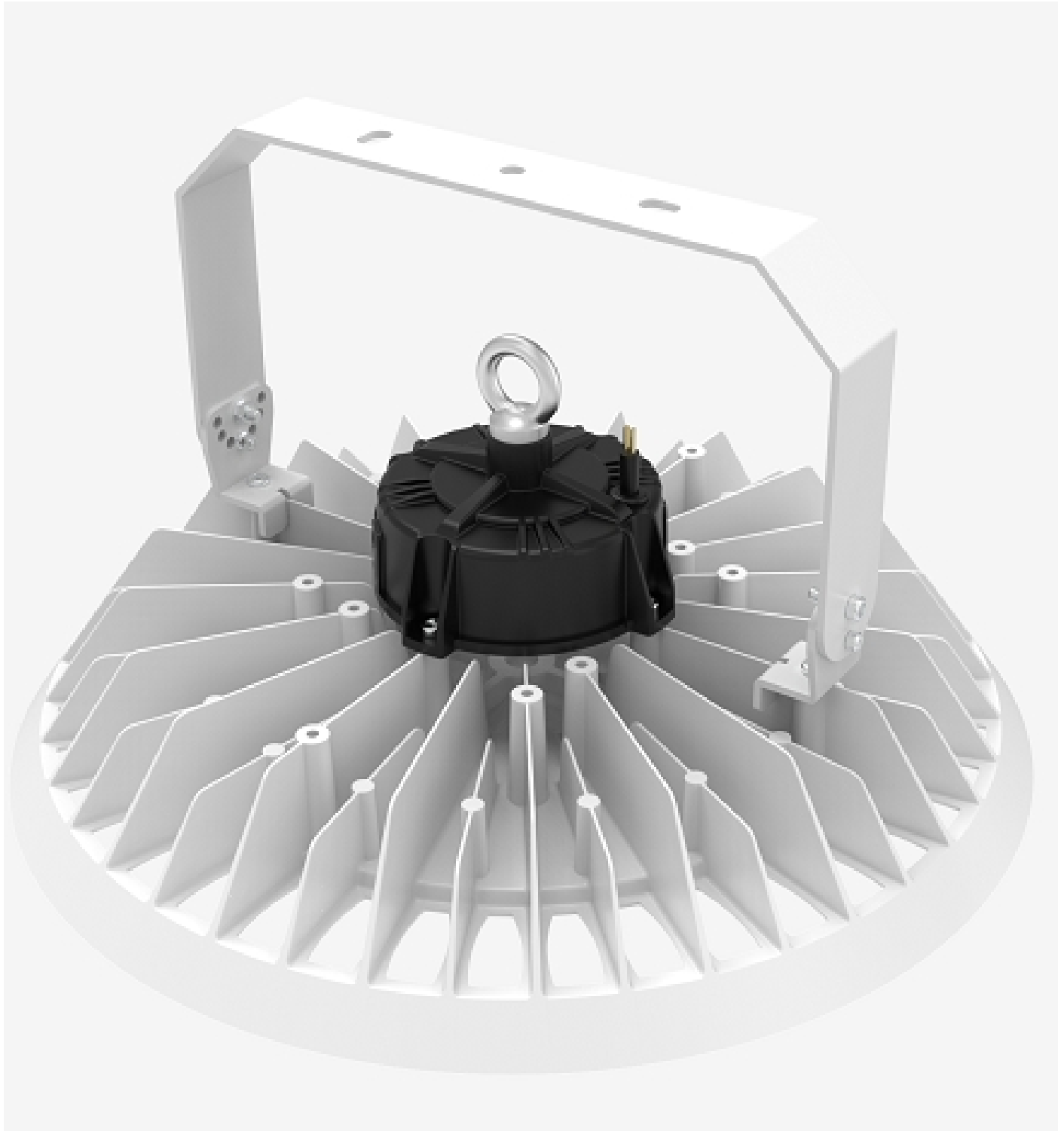


Multiple Fixing Methods
Integrated DALI Control Gear



Custom LED High-bay Luminaire

Industrialight industrial luminaire with white housing color in 200-250W configurations. Integrated DALI LED Driver



Multiple Fixing Methods
U-Bracket Model Shown

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Industrialight industrial luminaire with white housing color in 200-250W configurations. Integrated DALI LED Driver

INDUSTRALIGHT