



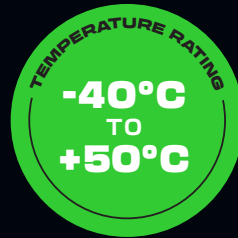
# VORTEX™ PLATINUM

LED Highbay 80W-320W

The all new Australian Made Vortex™ is designed to replace conventional high bay lighting such as metal halide or induction lighting used in indoor and outdoor applications. The Vortex™ is one of the most energy efficient LED high bay lights available in Australia. The stunningly beautiful design is based on the Vortex™ cooling concept and the diffuse lens option provides a moon-like appearance with minimal glare.



COMMERCIAL & INDUSTRIAL LIGHTING



PRODUCT NAME	VORTEX™ PLATINUM LED Highbay					
	VTX2-1-5-A-C*	VTX2-2-5-A-C*	VTX2-3-5-A-C*	VTX2-4-5-A-C*	VTX2-5-5-A-C*	VTX2-6-5-A-C*
PART NUMBER (STANDARD*)	VTX2-1-5-A-C*	VTX2-2-5-A-C*	VTX2-3-5-A-C*	VTX2-4-5-A-C*	VTX2-5-5-A-C*	VTX2-6-5-A-C*
POWER CONSUMPTION	80W	120W	160W	200W	240W	320W
LIGHT OUTPUT EFFECTIVE	14,590 lm	20,969 lm	26,773 lm	32,200 lm	37,245 lm	45,986 lm
LED EFFICACY	182 lm/W	174 lm/W	167 lm/W	161lm/W	155 lm/W	143 lm/W
IP RATING	IP66					
OPERATING TEMP °C	-40°C to +50°C**					
NOMINAL VOLTAGE	230V/AC					
POWER FACTOR	>0.95					
THERMAL MANAGEMENT	Electronic Active/Continuous					
CRI	Typical 80+ CRI					
CCT/KELVIN	3000K, 4000K & 5000K***					
LED BIN SELECTION	3 SCDM Ellipses					
HOUSING	Die-Cast Aluminium					
FIXINGS	304 Stainless Steel					
LINE CURRENT (230V/AC)	0.35A	0.55A	0.70A	0.90A	1.0A	1.4A
DRIVER	Internal	Internal	Internal	External	External	External
LENS	PMMA or Polycarbonate					
CABLE TYPE	3pin Aust Moulded Plug					
CABLE LENGTH	3 Meters	3 Meters	3 Meters	1.8 Meters	1.8 Meters	1.8 Meters
EXPECTED LIFESPAN	50,000 hours to 70% Brightness					
SURGE PROTECTION	10kV					
NET WEIGHT	5kg			6kg		
BOX DIMENSIONS	420x420x190mm					
EMC COMPLIANCE	AS/NZS CISPR15					
SAFETY COMPLIANCE	AS/NZS 60598.1					
WARRANTY	7 YEARS			5 YEARS		

Find out more at [dura-vision.com.au](http://dura-vision.com.au) or call 1800 66 55 66

\*\* -45°C Available on special request. \*\*\*5000K Standard CCT (Kelvin). All information subject to change without notice. V01.06.24



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COMMERCIAL & INDUSTRIAL LIGHTING

## DESIGNED FOR

- ✓ WAREHOUSES/YARDS
- ✓ HANGARS
- ✓ AIRCRAFT/SPACECRAFT/DEFENCE STORAGE FACILITIES
- ✓ RETAIL STORES
- ✓ CONSTRUCTION YARDS
- ✓ STADIUMS/SPORTS HALLS
- ✓ MILLS & FACTORIES
- ✓ WORKSHOPS
- ✓ MOBILE PLANT WORKSHOPS



CEILING ROSE  
MOUNT OPTION

## FEATURES



### ENHANCED OPTICAL SUB-SYSTEM

Highly effective titanium dioxide filled thermoplastic reflector.

### HIGH EFFICACY LEDs

Luxeon 3030 2D LEDs by LUMILEDS, the global leader in light engine technology.

### DURABLE ANTI-CORROSION FIXINGS

High Corrosion Resistant 304 Stainless Steel fixing. 18% chromium and 8% nickel.

### UV STABLE OUTER LENS

Outer lens available in clear or diffuse (reduced glare) options.

### STAINLESS STEEL MOUNTING EYE

Bracket and ceiling mounting options are also available.

### SILICONE MAINS CABLE

Resistance to extreme high and low temperature environments, -40°C to +50°C.

### ULTRA RELIABLE LED POWER SUPPLY

High temperature electrolytic capacitors for extended power supply lifetime.

### REFINED AESTHETICS

For use in both industrial and architectural applications.

### CORROSION RESISTANT HOUSING

Low copper die cast passivated aluminium with durable epoxy Powder Coat.



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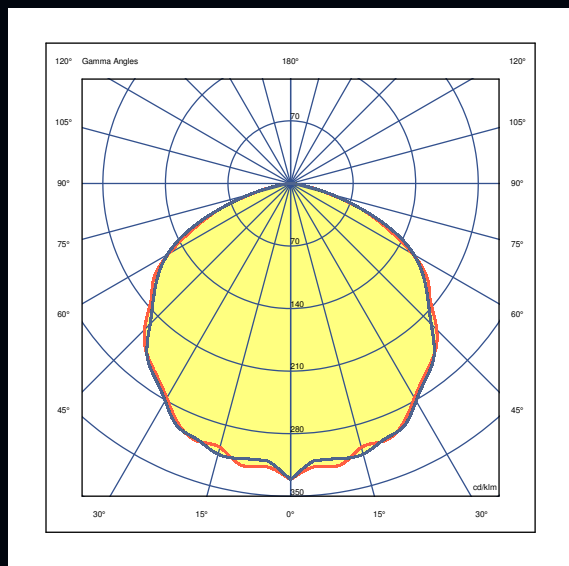
## ORDERING EXAMPLE

**VTX2 - 1 - 5 - A - C**

MODEL      SERIES (Wattage)      CCT      BEAM TYPE      LENS TYPE

MODEL	SERIES	CCT (KELVIN)	BEAM TYPE	LENS TYPE
VTX2 (VORTEX)	1 (80W LAMPS)	3 (3000K)	A (Highbay)	C PMMA (CLEAR)
	2 (120W LAMPS)	4 (4000K)		D PMMA (DIFFUSED)
	3 (160W LAMPS)	5 (5000K)		E PC (CLEAR)
	4 (200W LAMPS)			F PC (DIFFUSED)
	5 (240W LAMPS)			
	6 (320W LAMPS)			

## BEAM TYPE



## TECHNICAL DRAWINGS

