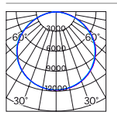
Vortex

HIGHBAY

The sleek low-profile design of the Vortex Highbay is a smart choice for any warehouse, fitness centre or application with high ceilings. Its clever and compact design means it will significantly reduce shipping costs without any compromise to performance.

- Striking low-profile body design
- Available in 50, 100, 150 and 200W options
- Ability to be paired with a 60°, 90° or 70° (Prismatic) reflector
- Compatible with an array of different accessories

Photometrics



a = 120°

IP65

Versatility

An adjustable surface mounted bracket allows the Vortex to be used in a variety of applications.

Compact Design

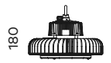
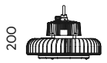
This highbay luminaire has been designed with an ultra compact design to excel in performance whilst saving in shipping and labour costs.

Flexible Applications

This compact highbay luminaire is ideal in a range of different industrial applications from warehouses to workshops.

Reliability

Extensive research and development in optics, thermal management and manufacturing processes means this highbay will perform reliably over its lifetime.

50W & 100W	150W	200W
Measurements (mm)	**Measurements (mm)**	**Measurements (mm)**
 180 252	 200 252	228 280
Absolute Luminous Flux	**Absolute Luminous Flux**	**Absolute Luminous Flux**
50W 6500lm (at 4000K) **100W** 13065lm (at 4000K)	**150W** 19310lm (at 4000K)	**200W** 25695lm (at 4000K)
Beam	**Beam**	**Beam**
120° (F)	120° (F)	120° (F)
Weight	**Weight**	**Weight**
4.1kg	5.3kg	5.5kg

Reflectors (Measurements in mm)

191 323	153 472	273 413
Code: VA001	Code: VA002	Code: VA004
60° Reflector	90° Reflector	70° Prismatic Reflector
0.32kg	0.53kg	0.50kg

Accessories

Surface Mount Bracket	Day Light Sensor	Microwave Sensor
Code: VA005	Code: VA006	Code: VA007
2m Waterproof Connector	**Frosted Glass**	
Code: VA008	Code: VA009	

Finishes

Matt Black

General Specifications

Material | Powder Coated Aluminium

IP | 65

Warranty | 5 Years

Notes

50W only available in IP20.

LED

Colour Temp | 3000K, 4000K, 5000K

CRI | 80+

Efficacy | Up to 131lm/w

Colour Deviation | SDCM≤3

Lifetime | 60,000h L70

Driver

Power Factor | >0.90

240V Built-in Non-Dimmable Driver

Dimming | DALI Dim Optional

	A	B	C	D	E	F
	VORT	0100	.	MB	30	F	- Driver

Example: **VORT0100.MB30.F**

Refer to data sheet for available configurations.
Visit Product Toolbox at **unios.com/vortex**
to configure compatible Osram/Tridonic DALI drivers.

	A	B	C	D	E	F
Product Family	VORT Vortex Highbay					
Power		0050 50W 0100 100W 0150 150W 0200 200W				
Finish			MB Matt Black			
CCT				30 3000K 40 4000K 50 5000K		
Beam					E Flood	F
Driver (*DALI drivers can be configured via Product Toolbox*)						-

Driver code not required – driver is integrated into luminaire

INDUSTRIAL