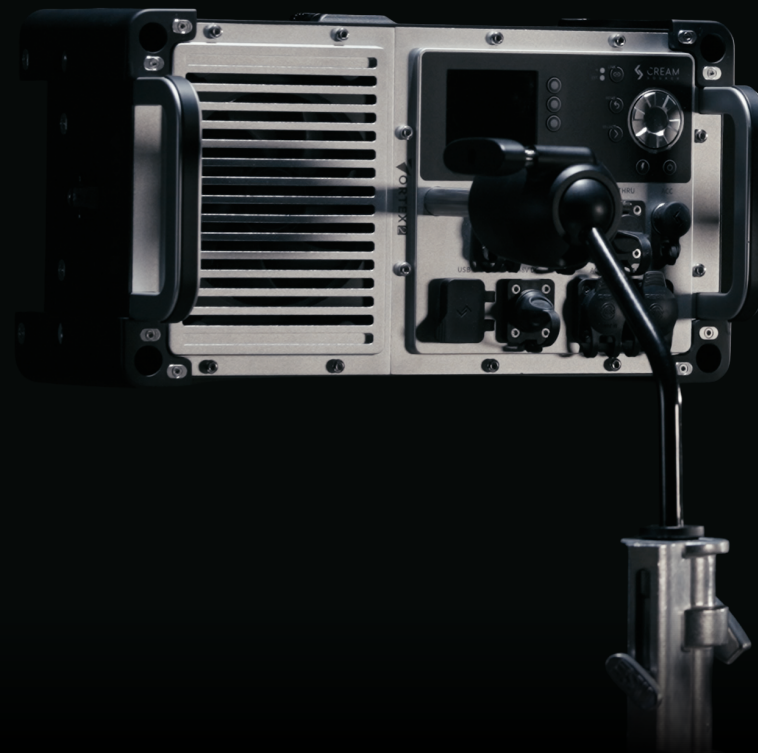


VORTEX²



For the spaces in between.

160W
Power

IP65
Water Resistant

LNx
Compatible

PSU
Inside

VORTEX2 OVERVIEW

The Vortex2 (V2) is a compact 160W LED lighting system that brings the Vortex platform into a highly adaptable form factor. Featuring a native 20° beam, the V2 produces 3,280 lux @ 3m (5600K, Open Face) while delivering the same CreamOS workflow, RRGBW colour engine, and rugged IP65 construction found across the Vortex family. This fixture has a CCT range from 2200K to 15000K and two independently controllable zones.

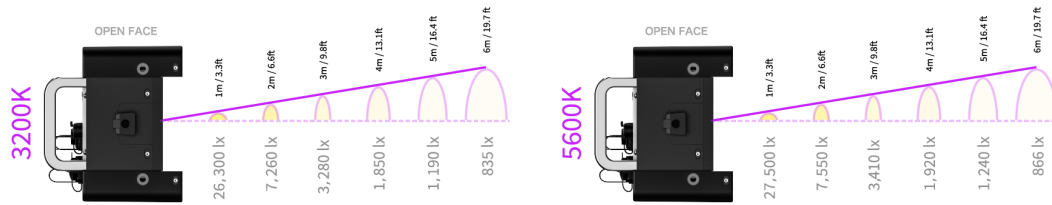
Designed to support a wide range of production environments, the V2 features a centre mount gooseneck, alongside front-load accessory mounting, battery-powered operation via 3-pin XLR DC input, and support for lenses, modifiers, and accessories. Built-in LumenRadio, etherCON, pass-through DMX, and pass-through power allow the fixture to integrate easily into both standalone and multi-unit configurations.

Built to endure the rigours of professional production environments, the Vortex2 features an IP65 rating for dependable operation in demanding weather conditions and effects-heavy environments. Powered by CreamOS, it integrates seamlessly with the wider Vortex ecosystem, providing consistent control, networking, and colour management across the lineup.

With a 5-year warranty upon registration, the Vortex2 is committed to reliability. Learn more at www.creamsource.com.



VORTEX2 PHOTOMETRICS | NATIVE 20° BEAM



CCT	Beam Type	Distance (m)						Distance (ft)					
		1m	2m	3m	4m	5m	6m	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft
3200K	OPEN FACE	26300	7260	3280	1850	1190	835	2443.3	674.5	304.7	171.9	110.6	77.6
	XWIDE	2510	619	278	157	100	72	233.2	57.5	25.8	14.6	9.3	6.7
	WIDE	3500	865	389	220	140	100	325.2	80.4	36.1	20.4	13.0	9.3
5600K	OPEN FACE	27500	7550	3410	1920	1240	866	2554.8	701.4	316.8	178.4	115.2	80.5
	XWIDE	2650	654	293	165	106	75	246.2	60.8	27.2	15.3	9.9	7.0
	WIDE	3690	913	409	231	147	106	342.8	84.8	38.0	21.5	13.7	9.9

VORTEX2 SPECS

Power	160W														
Light Zones (Pixels)	2														
Material	Aluminium / Technopolymer														
Light Source	RRGBW LED														
Colour Range	CCT: 2200 - 15000K, PLUS/MINUS GREEN, HUE/SATURATION, XY, GELS, DIRECT RGBW, EFFECTS														
CRI / TLCI	Typical 95														
Beam Angle	20° (Half Peak Angle)														
Tilt Angle	360°														
Photometrics	<table border="0"> <tr> <td>OPEN FACE 3200K:</td> <td>OPEN FACE 5600K:</td> </tr> <tr> <td>26,300 lx / 443.3 fc @ 1m / 3.3 ft</td> <td>27,500 lx / 2554.8 fc @ 1m / 3.3 ft</td> </tr> <tr> <td>7,260 lx / 674.5 fc @ 2m / 6.6 ft</td> <td>7,550 lx / 701.4 fc @ 2m / 6.6 ft</td> </tr> <tr> <td>3,280 lx / 304.7 fc @ 3m / 9.8 ft</td> <td>3,410 lx / 316.8 fc @ 3m / 9.8 ft</td> </tr> <tr> <td>1,850 lx / 171.9 fc @ 4m / 13.1 ft</td> <td>1,920 lx / 197 fc @ 4m / 13.1 ft</td> </tr> <tr> <td>1,190 lx / 110.6 fc @ 5m / 16.4 ft</td> <td>1,240 lx / 131 fc @ 5m / 16.4 ft</td> </tr> <tr> <td>835 lx / 77.6 fc @ 6m / 19.7 ft</td> <td>866 lx / 94 fc @ 6m / 19.7 ft</td> </tr> </table>	OPEN FACE 3200K:	OPEN FACE 5600K:	26,300 lx / 443.3 fc @ 1m / 3.3 ft	27,500 lx / 2554.8 fc @ 1m / 3.3 ft	7,260 lx / 674.5 fc @ 2m / 6.6 ft	7,550 lx / 701.4 fc @ 2m / 6.6 ft	3,280 lx / 304.7 fc @ 3m / 9.8 ft	3,410 lx / 316.8 fc @ 3m / 9.8 ft	1,850 lx / 171.9 fc @ 4m / 13.1 ft	1,920 lx / 197 fc @ 4m / 13.1 ft	1,190 lx / 110.6 fc @ 5m / 16.4 ft	1,240 lx / 131 fc @ 5m / 16.4 ft	835 lx / 77.6 fc @ 6m / 19.7 ft	866 lx / 94 fc @ 6m / 19.7 ft
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Mounting	4x3/8" threaded rigging points, 9x LNX sockets														
Yoke	Removable quick release yoke; optional Centre Mount gooseneck accessory available														
Filter Rails	2x front-mount filter rails for secondary lenses, diffusers, accessories														
User interface	High-precision digital magnetic encoder, backlit keypad, colour LCD display														
Dimming	0-100% with high resolution, super-smooth low end mode														
High Speed Capability	Over 5000 fps flicker-free in High Speed Mode														
Synchronization	Sync Input for triggering and syncing to camera shutter														
Max Ambient Temperature	40°C / 104°F														
Cooling	Low noise variable speed fans														
Estimated LED Lifespan	50,000hrs (L70)														
Input (AC)	100-240V AC, 50/60 Hz, max. 1.6A; Neutrik powerCON TRUE1 connector, pass-through capable (US: 20A; EU: 16A)														
Input (DC)	48V DC, max. 3.3A; 3-pin XLR connector; can run at 100% brightness on DC input														
Protection Class	IP65														
Weight	5.98kg / 13.18 lb (Excluding yoke) 7.45kg / 16.42 lb (Including yoke)														
Dimensions	390 x 207.6 x 183.6 mm / 15.35 x 8.17 x 7.23 in. (Excluding yoke) 537.7 x 433.2 x 176.6 mm / 21.17 x 17.06 x 6.95 in. (Including yoke)														
Warranty	3 years on fixtures (5 years if registered) 12 months on accessories														
Certifications	Pending: CE, UKCA, RCM, CSA, ETL, FCC														
Control	On-board interface; DMX via standard 5-pin XLR connectors; wired remote control accessory; integrated LumenRadio TimoTwo with BLE; 1x etherCON, USB Type A														
Includes	Vortex2, Yoke, Power Cable, XWIDE Lens														