

# VORTEX 2S



For the spaces in between.

160W  
Power

IP65  
Water Resistant

LNX  
Compatible

PSU  
Inside

# VORTEX2S OVERVIEW

The Vortex2 Soft (V2S) is a compact 160W LED lighting system that brings full-spectrum soft light into a highly adaptable form factor. Featuring a native 110° beam, the V2S produces 662 lux @ 3m (5600K, Open Face) while delivering the same CreamOS workflow, RRGBBW 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.

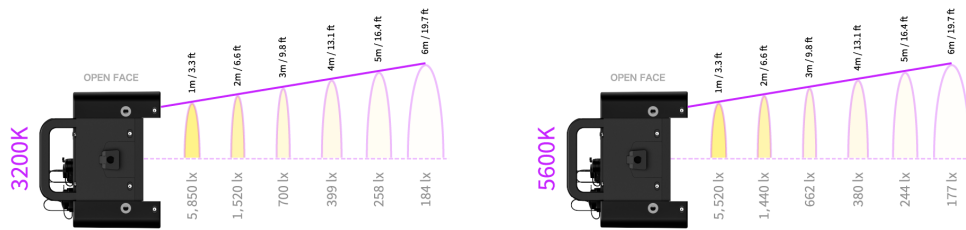
The V2S is a dedicated soft source designed to move easily between studio, location, and broadcast environments. The V2S features a centre mount gooseneck, alongside front-load accessory mounting, battery-powered operation via 3-pin XLR DC input, and support for lenses, modifiers, and accessories allow the fixture to adapt quickly as production requirements change. Built-in LumenRadio, etherCON, pass-through DMX, and pass-through power simplify deployment whether operating independently or as part of larger fixture arrays.

Built to endure the rigours of professional production environments, the Vortex2 Soft 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 Soft is committed to reliability. Learn more at [www.creamsource.com](http://www.creamsource.com).



# VORTEX2S PHOTOMETRICS | NATIVE 110° BEAM



		1m	2m	3m	4m	5m	6m		3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft
3200K	OPEN FACE	5850	1520	700	399	258	184		543.5	141.2	65.0	171.9	110.6	77.6
	XWIDE	4110	1050	477	271	175	125	LUX	381.8	97.6	44.3	14.6	9.3	6.7
	INTENSIFIER	5970	1560	714	407	263	188		554.6	144.9	66.3	30.8	19.8	14.0
5600K	OPEN FACE	5520	1440	662	380	244	177		512.8	133.8	61.5	35.3	22.7	16.4
	XWIDE	3930	1000	457	258	167	119	LUX	365.1	92.9	42.5	24.0	15.5	11.1
	INTENSIFIER	5700	1480	680	390	251	180		529.6	137.5	63.2	36.2	23.3	16.7

# VORTEX2S SPECS

<b>Power</b>	160W														
<b>Light Zones (Pixels)</b>	2														
<b>Material</b>	Aluminium / Technopolymer														
<b>Light Source</b>	RRGBBW LED														
<b>Colour Range</b>	CCT: 2200 - 15000K, PLUS/MINUS GREEN, HUE/SATURATION, XY, GELS, DIRECT RGBW, EFFECTS														
<b>CRI / TLCI</b>	Typical 95														
<b>Beam Angle</b>	110° (Half Peak Angle)														
<b>Tilt Angle</b>	360°														
<b>Photometrics</b>	<table border="0"> <tr> <td><b>OPEN FACE 3200K:</b></td> <td><b>OPEN FACE 5600K:</b></td> </tr> <tr> <td>5,850 lx / 543.5 fc @ 1m / 3.3 ft</td> <td>5,520 lx / 512.8 fc @ 1m / 3.3 ft</td> </tr> <tr> <td>1,520 lx / 141.2 fc @ 2m / 6.6 ft</td> <td>1,440 lx / 133.8 fc @ 2m / 6.6 ft</td> </tr> <tr> <td>700 lx / 65 fc @ 3m / 9.8 ft</td> <td>662 lx / 61.5 fc @ 3m / 9.8 ft</td> </tr> <tr> <td>399 lx / 37.1 fc @ 4m / 13.1 ft</td> <td>380 lx / 35.3 fc @ 4m / 13.1 ft</td> </tr> <tr> <td>258 lx / 24 fc @ 5m / 16.4 ft</td> <td>244 lx / 22.7 fc @ 5m / 16.4 ft</td> </tr> <tr> <td>184 lx / 17.1 fc @ 6m / 19.7 ft</td> <td>177 lx / 16.4 fc @ 6m / 19.7 ft</td> </tr> </table>	<b>OPEN FACE 3200K:</b>	<b>OPEN FACE 5600K:</b>	5,850 lx / 543.5 fc @ 1m / 3.3 ft	5,520 lx / 512.8 fc @ 1m / 3.3 ft	1,520 lx / 141.2 fc @ 2m / 6.6 ft	1,440 lx / 133.8 fc @ 2m / 6.6 ft	700 lx / 65 fc @ 3m / 9.8 ft	662 lx / 61.5 fc @ 3m / 9.8 ft	399 lx / 37.1 fc @ 4m / 13.1 ft	380 lx / 35.3 fc @ 4m / 13.1 ft	258 lx / 24 fc @ 5m / 16.4 ft	244 lx / 22.7 fc @ 5m / 16.4 ft	184 lx / 17.1 fc @ 6m / 19.7 ft	177 lx / 16.4 fc @ 6m / 19.7 ft
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<b>Mounting</b>	4x3/8" threaded rigging points, 9x LNX sockets														
<b>Yoke</b>	Removable quick release yoke; optional Centre Mount gooseneck accessory available														
<b>Filter Rails</b>	2x front-mount filter rails for secondary lenses, diffusers, accessories														
<b>User interface</b>	High-precision digital magnetic encoder, backlit keypad, colour LCD display														
<b>Dimming</b>	0-100% with high resolution, super-smooth low end mode														
<b>High Speed Capability</b>	Over 5000 fps flicker-free in High Speed Mode														
<b>Synchronization</b>	Sync Input for triggering and syncing to camera shutter														
<b>Max Ambient Temperature</b>	40°C / 104°F														
<b>Cooling</b>	Low noise variable speed fans														
<b>Estimated LED Lifespan</b>	50,000hrs (L70)														
<b>Input (AC)</b>	100-240V AC, 50/60 Hz, max. 1.6A; Neutrik powerCON TRUE1 connector, pass-through capable (US: 20A; EU: 16A)														
<b>Input (DC)</b>	48V DC, max. 3.3A; 3-pin XLR connector; can run at 100% brightness on DC input														
<b>Protection Class</b>	IP65														
<b>Weight</b>	5.5 kg / 12.13 lb (Excluding yoke) 6.97 kg / 15.37 lb (Including yoke)														
<b>Dimensions</b>	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)														
<b>Warranty</b>	3 years on fixtures (5 years if registered) 12 months on accessories														
<b>Certifications</b>	Pending: CE, UKCA, RCM, CSA, ETL, FCC														
<b>Control</b>	On-board interface; DMX via standard 5-pin XLR connectors; wired remote control accessory; integrated LumenRadio TimoTwo with BLE; 1x etherCON, USB Type A														
<b>Includes</b>	Vortex2 Soft, Yoke, Power Cable, XWIDE Lens														