



# Nova P600c Kit Data Sheet

## Main Features

- 600W RGBWW 2x1 LED Soft Light Panel
- 2,298+ lux at 3 meters (6500K)
- Two Times Brighter than Nova P300c
- CRI & TLCI 95+, SSI (D56): 74, SSI (Tungsten): 84
- 4-Light Engine Zone Control
- Fully Tunable CCT from 2,000K to 10,000K
- Fully-Tunable Green-Magenta Adjustment (Full Plus/Minus Green)
- Hue, Saturation & Intensity with CCT Control
- Built-in LumenRadio CRMX
- Sidus Link Mobile App Compatible
- 8-bit & 16-bit DMX512 5-Pin In & Out
- Cable-less Contact Pin Control Box Interface
- Extendable Control Box w/ Lightning Clamp
- 3m-long Head Cable for Flexibility & Reach
- 4 User-Programmable Presets
- Removable Diffusion Panel
- 2 Output Modes: Max & Constant
- Lead-Follow Mode for Quick Workflow
- Variety of Built-in Light Source Presets
- Frequency Selection to Reduce Flicker
- Industry-standard X,Y (CIE 1931) Color Control
- >90% of Colors Within Rec.2020 Color Space
- 300+ Industry-Standard Gel Presets
- 19 Built-in Lighting FX: Cop Car, Lightning, Paparazzi, Candle, Fire, etc.
- Stepless Dimming from 0.1 to 100%
- 3-Pin XLR 48V/15A DC Battery Input
- Internal Power Supply
- Neutrik powerCON TRUE1 TOP AC Power Cable
- Junior Pin (28mm/1.125in)
- -20°~45°C Ambient Operating Temperature
- 360° Rotation, Curved Dual Disk-brake Yoke
- Includes Hard Shell Rolling Case

## Photometrics

CCT	Dist.	1m	3m	5m
2700K	Lux	14,586	1,850	725
	Fc	1363	173	68
3200K	Lux	15,240	1,936	746
	Fc	1424	181	70
4300K	Lux	15,533	1,945	758
	Fc	1,452	182	71
5600K	Lux	17,520	2,167	847
	Fc	1,637	202	79
6500K	Lux	18,346	2,298	867
	Fc	1,714	215	81



## Product Description

The Nova P600c is a 600W RGBWW LED Soft Light and builds on the foundation of the Nova P300c, with twice the output and four times as many light engines. By utilizing a unique RGBWW chipset, the Nova strikes a balance between intense output and precision color quality, capable of producing 2,298+ lux at 3 meters (6500K) with a CCT range of 2,000K-10,000K.

The Nova P600c is truly built for professionals, integrating features that enhance on-set workflow. The P600c's new control box includes industry-standard LumenRadio CRMX, enabling it to interface with any CRMX wireless control system. In conjunction with its new contact-pin cable-less connection interface, the Nova P600c can achieve truly wireless control without even needing a control box connection cable. And for easy access, with minimal setup, the P600c is also compatible with Sidus Link mobile app control, allowing you to control Aputure fixtures from a smartphone or tablet.

## What's in the Box

Name	Qty.
Nova P600c Light	1
Nova P600c Control Box	1
Neutrik® powerCON TRUE1 TOP AC Power Cable (6m)	1
5-Pin XLR Head Cable (3m)	1
Lightning Clamp	1
Nova P600c Hard Shell Rolling Case	1

## Technical Specifications

<b>CCT</b>		2,000K – 10,000K
<b>G/M Adjustable</b>		±1.00G
<b>Color Modes</b>		HSI, RGB, XY, Gels
<b>CRI</b>		≥95
<b>TLCI</b>		≥95
<b>CQS</b>		≥95
<b>SSI (Tungsten)</b>		84
<b>SSI (D56)</b>		74
<b>TM-30 RF (Average)</b>		95
<b>TM-30 RG (Average)</b>		103
<b>Beam Angle (Half-Peak Angle)</b>		120°
<b>Max Power Output</b>		600W
<b>Max Power Consumption</b>		720W
<b>Operating Current</b>	<b>AC Power</b>	8A
	<b>DC Power</b>	15A
<b>Operating Voltage</b>	<b>AC Power</b>	AC 100~240V 50/60Hz
	<b>DC Power</b>	48V DC
<b>DC Input</b>		3-Pin XLR 48V/15A
<b>Cable Type</b>	<b>AC Power</b>	Neutrik® powerCON TRUE1 TOP AC Power Cable (6m)
	<b>Head Cable</b>	5-Pin XLR Head Cable (3m)
<b>Operating Temperature</b>		-20°C ~ 45°C / -4°F ~ 113°F
<b>Control Methods</b>		On-board, Sidus Link, 5-Pin DMX512, LumenRadio CRMX
<b>Connectivity</b>		Bluetooth 5.0 (Sidus Mesh), LumenRadio CRMX
<b>Wireless Operating Range</b>	<b>Bluetooth</b>	≥80m / 262.5ft
	<b>LumenRadio CRMX</b>	≤80m / 262.5ft
<b>Firmware Upgradeable</b>		USB (FAT16/FAT32), Sidus Link
<b>Display Type</b>		OLED
<b>Cooling Method</b>		Active Cooling
<b>Mounting</b>		Junior Pin
<b>Accessory Mount</b>		Nova P600c Accessory Slot
<b>Estimated LED Lifetime (L70)</b>		50,000 Hours
<b>Estimated Color Shift Over Lifetime (CCT)</b>		2% over 6,000 Hours
<b>Certifications</b>		CE, FCC, cTUVus, KC, NCC, ROHS
<b>Carrying Case</b>		Telescoping Handle, Wheels



## Nova P600c Kit Data Sheet

<b>Dimensions</b>	<b>Lamp Head w/ Yoke</b>	80.20*48.15*17.96cm / 31.57*18.95*7.07in
	<b>Lamp Head w/o Yoke</b>	63.97*28.49*16.58cm / 21.18*11.21*6.53in
	<b>Panel Surface</b>	63.97*28.49cm / 21.18*11.21in
	<b>Control Box</b>	15.75*9.66*4.58cm / 6.20*3.80*1.80in
	<b>Lightning Clamp</b>	10.35*8.74*12.5cm / 4.07*3.44*4.92in
	<b>Carrying Case</b>	93.75*30.65*64.10cm / 36.91*12.06*25.23in
<b>Weight</b>	<b>Lamp Head</b>	13.74kg / 30.29lb
	<b>Control Box</b>	0.43kg / 0.947lb
	<b>Case (Empty)</b>	13.7kg / 30.2lb
	<b>Total Weight</b>	27.87kg / 61.44lb

## Sales & Shipping Information

Product Name	Nova P600c Kit	
<b>SKU</b>	<b>US Plug</b>	APK0179A80
	<b>EU Plug</b>	APK0179A81
	<b>UK Plug</b>	APK0179A82
	<b>AU Plug</b>	APK0179A83
	<b>JP Plug</b>	APK0179A84
<b>UPC</b>	<b>US Plug</b>	6971842183142
	<b>EU Plug</b>	6971842183128
	<b>UK Plug</b>	6971842183135
	<b>AU Plug</b>	6971842183111
	<b>JP Plug</b>	6971842183159
<b>Package Dimensions</b>	93.75*30.65*64.10cm / 36.91*12.06*25.23in	
<b>Package Weight</b>	16.00kg / 35.27lb	
<b>Net Weight</b>	14.50kg / 31.96lb	
<b>Gross Weight</b>	16.00kg / 35.27lb	
<b>Carton Qty</b>	1pc	
<b>Carton Dimension</b>	95.1*32.1*65.4cm / 37.44*12.64*25.75in	
<b>Carton Weight</b>	29.50kg / 65.03lb	