



Nova P600c 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

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

Technical Specifications

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

Aputure® Nova P600c Data Sheet

Dimensions	Lamp Head w/ Yoke	80.20*48.15*17.96cm / 31.57*18.95*7.07in
	Lamp Head w/o Yoke	63.97*28.49*16.58cm / 21.18*11.21*6.53in
	Panel Surface	63.97*28.49cm / 21.18*11.21in
	Control Box	15.75*9.66*4.58cm / 6.20*3.80*1.80in
	Lightning Clamp	10.35*8.74*12.5cm / 4.07*3.44*4.92in
Weight	Lamp Head	13.74kg / 30.29lb
	Control Box	0.43kg / 0.947lb
	Total Weight	14.17kg / 31.24lb

Sales & Shipping Information

Product Name	Nova P600c	
SKU	US Plug	APN0179A80
	EU Plug	APN0179A81
	UK Plug	APN0179A82
	AU Plug	APN0179A83
	JP Plug	APN0179A84
UPC	US Plug	6971842183012
	EU Plug	6971842183005
	UK Plug	6971842182992
	AU Plug	6971842182985
	JP Plug	6971842183104
Package Dimensions	89.50*27.50*60.70cm / 35.23*10.82*23.89in	
Package Weight	19.50kg / 42.99lbs	
Net Weight	14.50kg / 31.96lbs	
Gross Weight	16.00kg / 35.27lbs	
Carton Qty	1pc	
Carton Dimension	89.50*27.50*60.70cm / 35.23*10.82*23.89in	
Carton Weight	19.50kg / 42.99lbs	