# DRACAST

## PALETTE SERIES LED4000



### Where convention and innovation collide...

The all new Dracast Palette Series LED4000 is developed with an advanced lighting control system that can create a wide range of lighting effects with the RGBW technology.

The new lighting control system gives you flexibility to control color temperature stepless from 2800K to 10000K. color balance GM +1- 1.0 tuning. RGB colors adjustment, HSI (Hue, Saturation, Intensity) colors adjustment. etc.

What's more exciting is that the new Palette LED4000 has a built-in Gel mode, which has with a variety of commonly use film colors lights from LEE and ROSCO filters. You will only need to select the filter code to quickly generate the color effect that you want to create.

The Palette Series has a built-in effects mode with preset lighting effects like cop car light, candle light, lightning, etc. The program-free system can instantly create special lighting effects in studio environments.

In addition, Palette LED4000 is equipped with high-resolution 16Bit PWM to DMX-512 signal output, and it supports DMX control system as well as smartphone application (APP) to allow even more possibilities for remote controlling.

With the new Palette system, you can experience many possibilities for great studio setups that is able to project different light effects in an instant. Dracast will be providing continuous firmware upgrades to enable more stunning features in the future.

#### **FEATURES**

- 2800K-10000K Adjustable Color Temperature
- Intelligent Cooling Fan
- Color Balance Adjustable from G/M +/- 0.1
- Supports RGB separate control & HSI control
- Supports Firmware Update

- OLED Display
- Preset Theme mode, Rosco and Lee Filters
- Optional Accessories Available
- Bluetooth (App) Remote Control (Up to 25m)
- Available for 16bit DMX-512 and Smartphone App control

#### PHOTOMETRICS

Measurement	Color Temperature	0.5M	1M	2M
LUX	2800K+RGB+W	41000	10700	2810
	5600K+RGB+W	34400	8890	2340
Footcandles	2800K+RGB+W	3810	994	261
	5600K+RGB+W	3197	826	217

#### SPECIFICATIONS

LED Source	560 pcs x 1w (Daylight) 560 pcs x 1.5w (RGB)	Compatibility	AC Power / Sony V-Mount Battery (DC)
Color Temperature	2800K - 10000K / RGB	Operating Voltage	AC 110 ~ 240V 60Hz/50Hz
Control Function	ON/OFF; OLED LCD; Switch; Blue- tooth; DMX-512; Turning Knob; App	Intelligent Fan Cooling (Fan turns on only when necessary to cool the light down)	40°c - 20cm: 37.2dB 50cm: 34.1dB 50°c - 20cm: 44.1dB 50cm: 37.7dB 60°c - 20cm 51.5dB 50cm: 44.5dB
CRI	95	Beam Angle	64°
TLCI	93	Mounting Method	U-Bracket
Output Wattage	400w	Weight	14.4kg / 31.75 lbs
Dimming	0-100% Stepless Dimming 0-255 Saturation Dimming	Dimensions	725 x 493 x 235mm 28.54 x 19.41 x 9.25"
Optional Accessories	Barndoors, Softbox, Honeycomb Softbox, Foldable Grid		

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