

## Paint Can COB Pendant

PC COB Pendant WW/CW/VW/RGBW

(1) 200W 3,200K Warm White, Cool White 5,600K, Variable White 3,000K-6,000K or (1) RGBW LED Wash



## GENERAL INFORMATION.

The **elektraLite Paint Can COB Pendant** brings clean, warm white light or RGBW in an incomparable level of intensity for its range.

At the heart of the **Paint Can COB Pendant** is a newly designed 200 watt COB LED. With a balanced 3,200K, 5,600K, Variable 3,000K-6,000K color temperature or RGBW led, and a CRI greater than 90, the fixture provides the same clean, rich, beautiful light audiences have grown accustomed to, making the **Paint Can COB Pendant** perfect as a downlight.

The **Paint Can COB Pendant's** sophisticated, proprietary diffraction lensing system provides a packed punch of light with an electronic zoom giving a beam spread range from 19° to 65°. The precise flat field is maintained throughout the entire range. In the case of the RGBW, color mixing is perfect during transitions throughout the entire zoom range. The efficiency of the output from a COB led is over three times that of a fixture using the conventional small wattage multiple leds at its light source.

A powerful, well-rounded LED lighting fixture with a rugged design, the **Paint Can COB Pendant** is a workhorse, ready to bring rich, bright light to a wide variety of public spaces including arenas, galleries, worship spaces, studios, event spaces and production environments.

A very simple to use onboard control interface allows for easy control by either DMX or console-free static operation.

Variable refresh rate for the PWM is also user selectable. With the RGBW model, calibration of the white setting is available.

## FEATURES.

- Single COB 200 watt LED giving rich consistent Warm White at a balanced 3,200K color temperature, or Cool White at 5,600K, or Variable White at 3,000K-6,000K or RGBW. All with no hot spot.
- The RGBW chosen colors provide both primary colors and also vibrant pastels while also allowing perfect rendering of various white settings including 3200k and 5600k. It is also important to note that the White in the RGBW COB is set at 3200K not the usual 5600K or higher color temperature.
- 100% no step dimming and no pop or bump at beginning or end of dimming curve.
- Electronic zoom from 19° to 65° degrees with no chromatic aberration and perfect flat field.
- Easy to use display menus for DMX or static control.
- Safety eye bolt with shoulder.
- on/off switch and powercon in and out connectors, 3 and 5-pin XLR connectors in and out.
- Extremely strong cylindrical shell with protective paint for a more "damage free" installation.

## ORDERING INFORMATION.

PC COB WW PND	Paint Can Warm White 3,200K
PC COB CW PND	Paint Can Warm White 5,600K
PC COB VW PND	Paint Can Variable White 3,000K – 6,000K
PC COB RGBW PND	Paint Can RGBW

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### SPECIFICATIONS.

Power Consumption	- 240 watts (2.0A) @ 120v R.M.S.
Electrical	- multi-voltage; AC 100-250V – 50/60Hz
Housing	- aluminum
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- single 200W COB LED emitter
Refresh Rate	- variable. User selectable.
CRI	- >90
Optics / Lensing(s)	- Variable lensing.
Control	- DMX-512 (in and thru) via 3 or 5-pin XLR connectors.

### ACCESSORIES.

Accessories Included with each **Paint Can COB** are as follows:

- (1) Single yoke.
- (1) 24" Edison male to Powercon female power cable.
- (1) Powercon male power connector.

### DIMENSIONS CHART.

Physical Dimensions with hanging yoke pointing down			Shipping Dimensions		
Length	Width	Height	Length	Width	Height
17.5"	8.75"	8.75"	21.0"	13.25"	11.0"

The pendant is a cylindrical shape whose diameter is 7.875" and whose length is 14.75". However the addition of the yoke changes the dimensions to those shown above.

### DMX PROFILE.

The **Paint Can COB Pendant** is set for operation using different channel profiles of DMX.

**Paint Can COB Pendant** warm white can be run in either a 2, 3, 4 or 5 channel profile.

**Paint Can COB Pendant** RGBW can be run in either a 5, 6, 7, 8 or 12 channel profile.

### WEIGHTS CHART.

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
17.0	7.73	19.0	8.64

### CERTIFICATION.

