elektraLite

Paint Can COB

PC COB 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** brings clean, warm white light or RGBW in an incomparable level of intensity for its range.

At the heart of the **Paint Can COB** 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** perfect for any show or event. The built-in accessory clip allows for diffusion and color media to be used and/or barn doors.

The **Paint Can COB'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. The barn door assembly (sold separately) gives perfect cuts which are impossible with a multiple led fixture.

A powerful, well-rounded LED lighting fixture with a rugged design, the **Paint Can COB** is a workhorse, ready to bring rich, bright light to a wide variety of public spaces including stages, classrooms, galleries, worship spaces, studios, event spaces, live event, 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, Cool White at 5,600K, Variable White at 3,000K-6,000K or a single 200 watt RGBW is used. 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. The W being set at 3200K.

- 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.

- Double slot for gel frame holder provided with the fixture.

- Easy to use display menus for DMX or static control

- on/off switch and powercon in and out connectors, 3 and 5-pin XLR connectors in and out

ORDERING INFORMATION

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

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SPECIFICATIONS

Power Consumption	- 240 watts (2.0A) @ 120v R.M.S.
	- maximum five fixtures per 20A circuit
Electrical	- multi-voltage; AC 100-250V – 50/60Hz
Housing	- aluminum design
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.

(1) Double slot for gel frame holder & gel frame

DIMENSIONS CHART.

Physical Dimensions			Shipping Dimensions		
Length	Width	Height	Length	Width	Height
18.0"	11.5"	8.25"	21.0"	13.25"	11.0"

DMX PROFILE

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

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

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

WEIGHTS CHART.

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
13.0	5.91	16.0	7.28

CERTIFICATION.

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In a policy of continual improvement, specifications are subject to change. 04/19

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