

# PIXBAR DTW PRO

12 X 10 W DYNAMIC WHITE LED BAR  
WITH DIM-TO-WARM CONTROL



## FEATURES

- ✓ 12 x 10 watt Tri-LEDs 3-in-1 Cool White, Warm White and Amber
- ✓ Full white temperature control from Tungsten to CW (1,600 - 6,800 K)
- ✓ CRI 97 @ 2,800 K for natural colour rendering
- ✓ Dim to Warm (DTW) technology to emulate halogen-style dimming
- ✓ Single pixel control for stunning chase and pixel mapping effects
- ✓ Selectable 16-bit dimming curves and response
- ✓ RDM enabled
- ✓ 9 DMX modes plus sound activation and automated operation
- ✓ Highly efficient convection cooling for noiseless operation
- ✓ Flicker free for use in TV and film applications
- ✓ Glare shield and frost filter included
- ✓ Omega bracket set available as accessory

## DESCRIPTION

Featuring twelve 10 watt 3-in-1 cool white, warm white and amber Tri-LEDs, the Cameo PIXBAR DTW PRO permits full white temperature control from warm Tungsten white to ultra bright cool white. The professional LED bar features an 18° beam angle and Dim-to-Warm technology to emulate the smooth dimming of halogen lamps. Highly efficient convection cooling and a 3,000 Hz refresh rate ensure absolutely noiseless and flicker-free operation making it a perfect choice for TV and film applications.

The PIXBAR DTW PRO is RDM enabled and provides 9 modes of DMX control, sound activation plus automated operation. The fixture includes single pixel control for impressive chase effects and pixel mapping, a high-speed strobe and selectable 16-bit dimming curves with adjustable response. A 4-button display enables easy configuration. The rugged aluminium housing features 3 and 5-pin DMX and Neutrik powerCON inputs and outputs that enable convenient daisy chaining. The PIXBAR DTW PRO comes with a glare shield and frost filter if softer washes are called for.

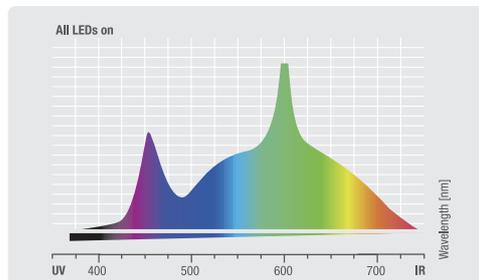
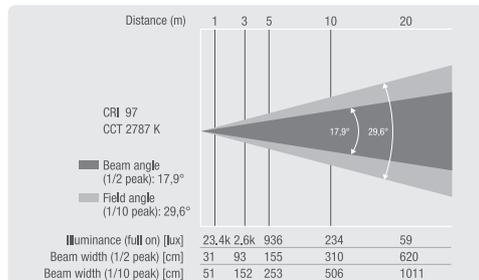


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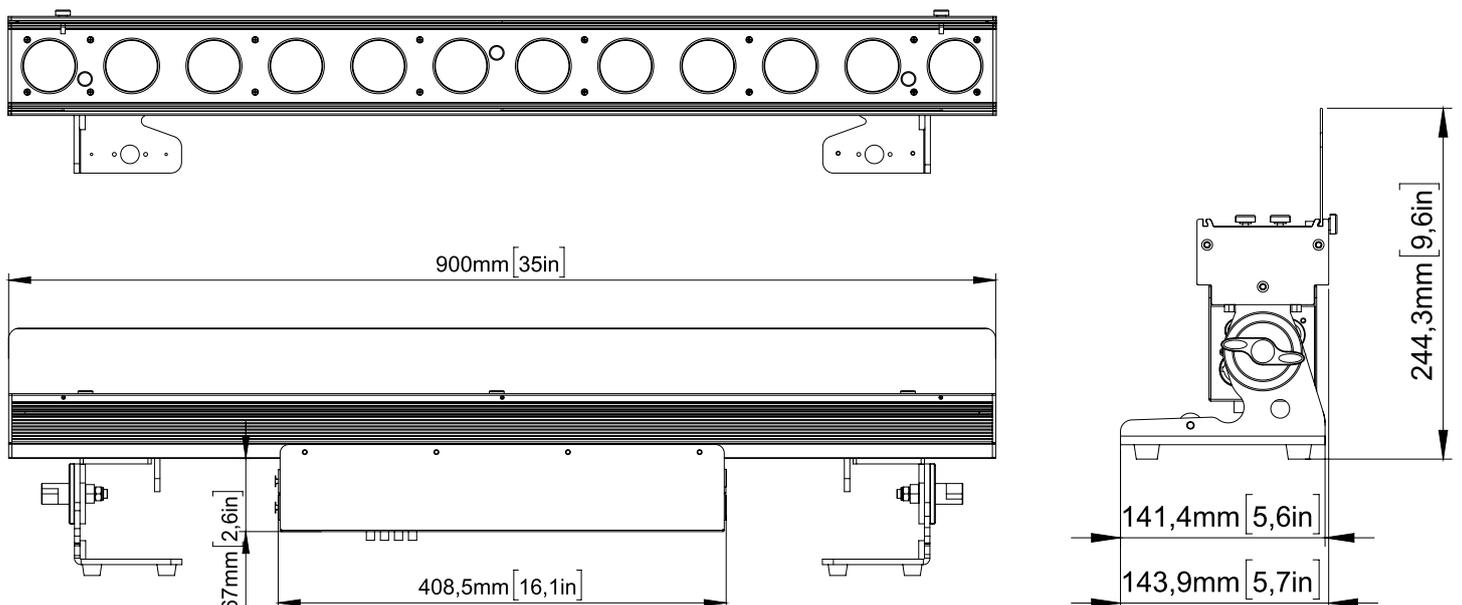
### PHOTOMETRICAL DATA



Luminous flux	Chromaticity coordinates	
All LEDs on	2684 lm	x 0.407 y 0.369
Cold white	388 lm	x 0.307 y 0.327
Warm white	1105 lm	x 0.454 y 0.410
Amber	185 lm	x 0.586 y 0.408

### SPECIFICATIONS

Product type	LED Bars
Type	Washer
Colour spectrum	warm white, yellow, cold white
Number of LEDs	12
LED type	10 W (ca. 50000 operating hours)
Refresh rate	3600 Hz
Dispersion	18° Beam, 30° Beam Field (without Diffuson) °
Lens	PE
DMX input	XLR 3-pin male
DMX output	XLR 3-pin female
DMX mode	13-channel, 36-channel, 49-Channel, 6-channel, 1-channel, 2-channel, 3-channel, 9-channel
DMX Functions	Automode-Speed, Color Temperature, Dim LEDs separate, Dimmer, Auto Mode, Dim to Warm, Sound to Light, strobe
Standalone modes	master / slave mode, Static
Controls	mode, Value Down, Value Up, Enter
Indicators	LC display
Operating voltage	Glare Shield, Neutrik Power Cable
Power consumption	130 W
Power connector	Neutrik powerCON IN / OUT
Housing material	aluminium
Cabinet colour	Black
Protection class IP	20
Cooling	Convection Cooling
Luminous flux	3240 lm
Efficiency	25 lm/W
Operating Temperature	-15 - 45 °C
<b>Dimensions including Mounting Bracket</b>	
Width	93 mm
Height	130 mm
Length	900 mm
Weight	6 kg
Accessories (included)	Glare Shield, Neutrik Power Cable, FROST Filter



Features and specifications  
subject to change without notice.

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