



TRAXON



Media Tube® HO RGBW

Innovative, flexible and simplicity media façade application

Media Tube® HO RGBW is a highly innovative media façade solution for applications requiring high brightness, high efficacy, excellent color consistency in different viewing angles and orientations, and dynamic effect for long color ribbon. The variety of LED options and accessories provide a standardized platform for high customization requests for media façade application in architectural buildings, hospitality, stadiums and bridges.

The Media Tube® HO RGBW provides 40 RGBW controllable pixels per meter, equals to 25 mm RGBW pixel pitch, which integrates the high resolution media system to building façades. In a compact system, 4 individual channels control RGBW per pixel to offer multicolor: red, green, blue and white that generate high brightness for both RGB and W elements in a single system. The revolutionary "+White" is an intelligent algorithm built-in to Media Tube® HO RGBW, it allows the system to use 3 channels to control Red, Green, Blue per pixel, whereas White element can be automatically generated without channel control. Via the simple graphical user interface, two "+White" algorithms: Ultra-Brightness and High Efficacy, can be easily selected by remote control. The innovative LED pattern of the two RGB LEDs + one White LED per pixel maintains the color consistency regardless of audience's viewing angle and orientation.

INNOVATION True white element and RGB display in single system. Intelligent "+White" algorithms allow the system using 3 channels signal to control 4 colors per pixel, this enhances the display quality and heightens the efficacy.

FLEXIBILITY Sim profile can integrate to different façade cladding. Optional lighting effects of Direct view and Diffused version.

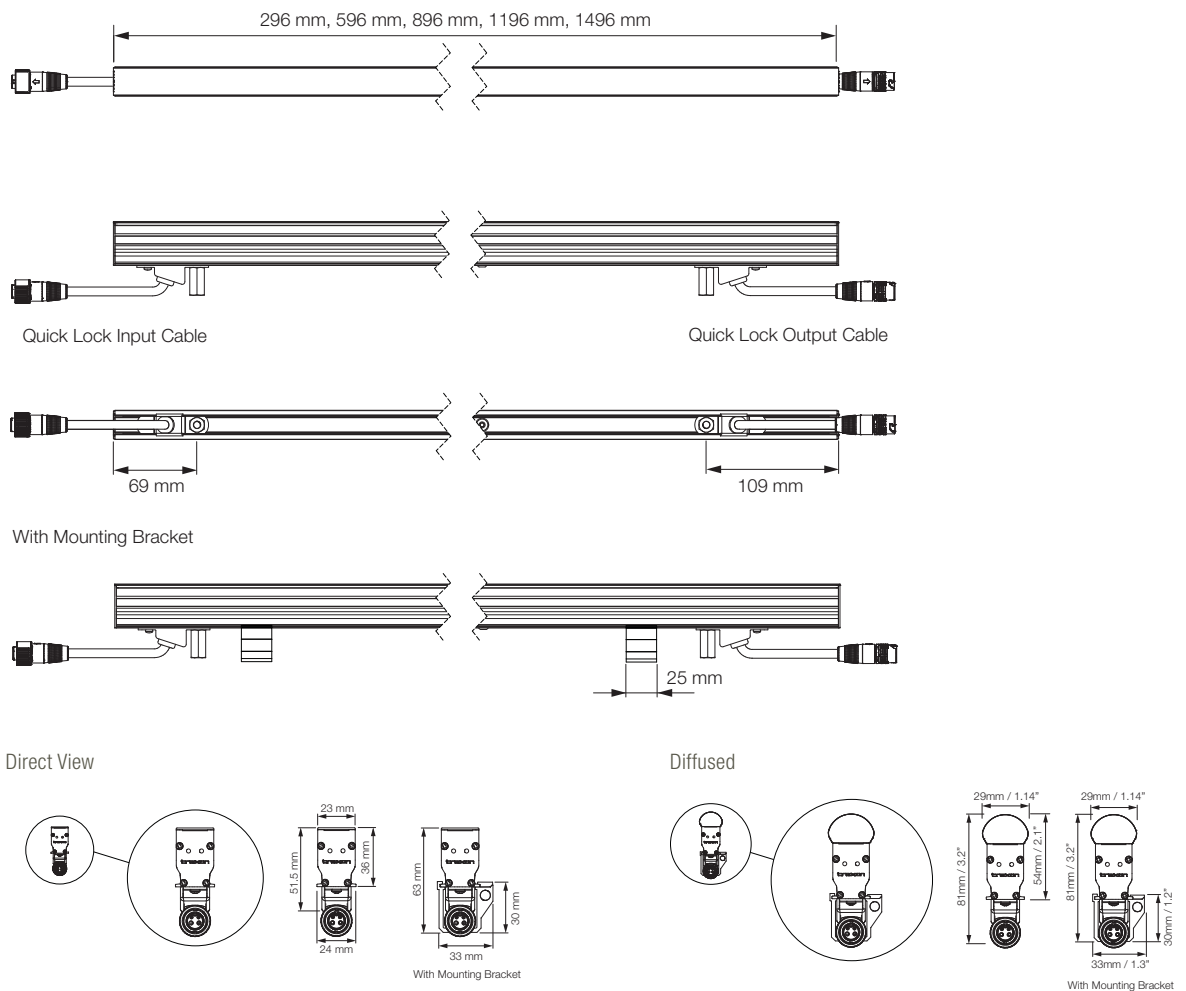
SIMPLICITY Easy daisy-chain and mounting concept by the quick lock connector and the enhanced mounting bracket.

Technical Specifications & Options

	Direct View	Diffused
BEAM ANGLE	110°	175°
COLOR	RGBW	RGBW
ENVIRONMENT	IP66	IP66
TECHNICAL SPECIFICATIONS	<p>MODELS</p> <p>12PXL Media Tube® HO RGBW 296 24PXL Media Tube® HO RGBW 596 36PXL Media Tube® HO RGBW 896 48PXL Media Tube® HO RGBW 1196 60PXL Media Tube® HO RGBW 1496</p>	<p>12PXL Media Tube® HO RGBW 296 24PXL Media Tube® HO RGBW 596 36PXL Media Tube® HO RGBW 896 48PXL Media Tube® HO RGBW 1196 60PXL Media Tube® HO RGBW 1496</p>
LUMINOUS FLUX ¹	572 lm/m	408 lm/m
EFFICACY ¹	41 lm/W	33 lm/W
LED CLUSTER & PIXEL PITCH ²	25 mm	25 mm
INPUT POWER	48 VDC	48 VDC
POWER CONSUMPTION	4.6 W - 20.9 W	4.6 W - 20.9 W
OPERATING TEMPERATURE	-30 – +60°C	-30 – +60°C
CONTROL	DMX / e:pix (DVI Capable)	DMX / e:pix (DVI Capable)



Media Tube® HO RGBW



1. Based on photometric data and maximum power consumption of Media Tube® HO RGBW 1496 mm
2. Pixel pitch could be configured via Action Pad