LUCENTI IS RAISING THE BAR WITH THE NEW BLACKWAVE COLLECTION

Each project or light integration has its own needs, preferences and budget. The all new Blackwave Collection is slimmer, outdoor rated, RGBW pixel controlled and affordable!

Belgian brand Lucenti is proud to present their latest additions to their portfolio, the **BLACKWAVE COLLECTION**. It consists out of led bars with a 20mm pitch and comes in 2 lengths, a 100cm LED bar with 50 pixels called the **BW100** as well as a 50cm LED bar with 25 pixels named the **BW50**. Both powered and controlled by the designated **PixlDrive1**.

Two lengths, a million shapes

These bars unleash a whole universe of creative possibilities, any pixel can be fully controlled in any shape at any given time. Their lightweight but robust engineering done in Belgium, is the result of light technicians, rental companies and light designers giving their extended feedback from real-life experiences.

The in-house developed Pixel bus data system by Lucenti, ensures fluent RGBW color mixing with smooth dimming and synchronization between each pixel and driver. Combined with interchangeable filters it allows for strong vibrant saturated colors all the way to pastel tints. With 50 powerful pixels per meter, these bars give unparalleled output even during bright daylight without the need for smoke. Given that the BW100 and the BW50 are designed to be used in demanding environments like stages, festival decoration, club interiors and on the move with rental companies, we opted for a double chambered lightweight metal housing, providing enough strength to interlock multiple bars and resulting in an IP66 rating. Additionally, we included a back rail to ensure easy mounting and a variety of hanging possibilities to fit any situation imaginable. Combined with sleek 4 pin bayoneted connectors and clickable sliding rigging accessories, one can make perfect variations of shapes & forms not limiting the creativity of your design.

The Blackwave tubes come standard with a stealth black filter, optional we have transparent Clear Flat , Frosted Flat, Frosted Tube and Frosted Square covers available to maximize the versatility of these limitless LED bars.

The dedicated PixelDrive1 can control a mix of bars summing up to a maximum of 400 pixels, given 8x BW100, 16 x BW50 bars or a combination to the maximum pixel count. The total cable length on 1 controller unit is 120m, with a maximum of 40m from the PixlDrive1 to the first bar and a maximum of 10m between individual bars.

Next to the ArtNet and sACN protocols that are natively supported, auto addressing and auto discovery functions are great features to have while setting up or operating these bars. Stand-alone mode also runs internal preprogrammed effects which you can activate from the controller's front menu screen and toggle knob. Furthermore, you can also setup your system on an HTML5 configuration screen accessible via the Pixeldrive1 internal Wi-Fi or via the Ethernet in/out connection at the back.

For more information visit www.lucenti.lighting or find Lucenti on Facebook.