

Spot Focus — Lighting

City Theatrical — DMXcat Multi-Function Test Tool

DMXcat makes it easy for users to control, analyze, or test any DMX lighting fixture, whether a simple LED PAR or complex moving light. The system consists of a small hardware dongle and a suite of mobile applications. Together, they bring wireless DMX and RDM control, plus several other useful functions, to the user's smartphone, the company says. DMXcat sets out to solve the problem of how to turn on and test DMX lighting gear without using a complicated lighting console. The product uses Bluetooth LE technology for communication with the smartphone applications within a range of 50' (15m). Without being physically connected, the user can move about the workspace as needed with his/her smartphone and run various apps while continuing to use the phone for on-the-job communication.

DMXcat utilizes a database of over 100 worldwide lighting manufacturers and thousands of lighting fixtures and their personalities. The user can choose a fixture from the database and gain control through a user interface on his/her phone, which emulates a lighting console with encoder wheels labeled to match the personality of the lighting fixture being used. DMXcat also utilizes an advanced implementation of wireless RDM, which allows the fixture's exact personality, starting DMX address, and user interface to be loaded into the app without even using the database hookup. For more, see page 79. www.citytheatrical.com



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ADJ — Focus Spot Two Moving Head Unit

The Focus Spot Two is a spot fixture, with easy, accessible gobo replacement. Each of the supplied gobos can also be replaced with a custom pattern. With the EZ GOBO replacement feature, only a single screw needs to be removed in order to swing open the hinged case and access the wheel,

allowing gobos to easily clip in and out. The Focus Spot Two is powered by a 75W cool white LED light-source, with an operational life of approximately 50,000 hours. The light output is concentrated through an advanced optical system to create a beam that is capable of cutting through ambient light. The product is also equipped with a separate 3W UV LED. This is independently controllable and means that the fixture can also be used to bathe a stage or venue with ultraviolet light. Motorized focus means that the focus of a projected gobo can be altered electronically, controlled via DMX, to ensure that the pattern always appears sharply in focus even as the projection distance alters when the head moves from one position to another. The intensity of the fixture's beam can also be altered, thanks to 0%—100% digital dimming, while added impact can be achieved using the variable speed strobe function. Product demo:

<https://www.youtube.com/watch?v=uEBOj41eXgU>
www.adj.com

Elation Professional — SixPar Z19 IP/DW Par Z19 IP

The six-color SixPar Z19 IP and variable white DW Par Z19 IP are both IP-rated and with motorized zoom. Both products are useful for production applications or installations as wash lights, uplights, wall washes, truss warmers, and more, the company says. The SixPar Z19 IP is a full-color PAR luminaire with nineteen 15W six-in-one RGBAW+UV LEDs. The six-color LED multi-chip provides an expanded palette of colors, including ambers, whites, and ultraviolet (UV LED wavelength of 395nm). Electronic strobe and variable dimming curve effects are included; a variety of color and chase macros make for greater programming convenience. The SixPar Z19 IP projects up to 13,240 lux @ 9.8'

(5° full on). The fixture is controllable via four DMX channel modes (14 total channels) and is RDM protocol-capable. The DW Par Z19 IP is a white-light PAR luminaire with nineteen 15W two-in-one cool white / warm white LEDs for variable shade projections of white light. It features dynamic white color temperature range control from 2,700K



white tungsten to 6,000K cool white. Electronic strobe and variable dimming curve effects are included. The unit projects up to 32,064 lux @ 9.8' (5° full on, 4,600K). The fixture is controllable via six DMX channel modes (seven total channels) and is RDM protocol-capable. www.elationlighting.com

ETC — Response Four-Port Gateway

This product is available as a tabletop, rack-mount, DIN rail, or pipe-mounted device. It uses bidirectional Ethernet communication with other network devices to send or receive up to 2,048 channels of DMX-512 data and RDM messages. Using ACN and



streaming ACN protocols, it supports up to four DMX wiring connections and distributes up to 2,048 channels over Ethernet. It uses the same integrated LCD screen as ETC's other gateways for status display and configuration information. While this Response gateway does not offer interchangeable sleds, it is substantially lighter than other gateway variants, the company says, and is available in the following standard models: four-DMX out, four-DMX XLR in, three-DMX out and one-DMX in, four-XLR RJ45 ports, and four-DMX terminals. www.etcconnect.com

Times Square Lighting — Celeste Houselight

The Celeste is a fully customizable high-output pendant downlight. Designed for theatres, churches, and arenas, it features a wide range of dimming capabilities ranging from mains dimming to DMX/RDM. The stylish extruded aluminum housing is lightweight and extremely durable. The



interchangeable reflectors allow for a wide variety of angles. The single, powerful LED array allows for dramatic lighting effects that are unobtainable with many of the multiple-array high output fixtures on the market, the company says. The Celeste can be purchased in a variety of color temperatures, color rendering options, and lumen packages. It is also available with Color Tuning (CT). Multiple

accessories can be added to further customize the fixture. The Celeste is available in standard black, white, or silver finishes. Custom colors are available upon request. www.tslight.com

Meteor Lighting — Four Inch Cylinder Series Downlights

Combining prismatic lens, advanced thermal beam technology, and contemporary rim design, this luminaire is designed for a variety of mounting heights in commercial spaces, such as restaurants, retail shops, airports, and convention centers. The prismatic lens and glowing ring design provides designer-inspired looks, the company



says. The new lens design contributes to contemporary aesthetic, effectively reduces glare effect, and enhances even light distribution. Its 45° cut-off angle design also provides a greater visual comfort. The optional glowing ring can be added for a decorative effect. Extending the new thermal-beam structural design to the housing of the luminaire allows heat to be dispersed through the entire housing, an unconventional total heat sink solution. In addition to increased thermal conductivity, the stack effect is implemented to the structure to increase the convective-cooling effect by 30%. With this innovative heat sink technology, the 4" Cylinder Series is boosted with reliability and longer life time. Incorporated with Meteor's proprietary