

QolorPoint[®]
WIRELESS LED UPLIGHTER



Wireless LED Uplighters and
Multiverse Wireless DMX/RDM for

Live Events

CITY
THEATRICAL
NEW YORK • LONDON

QolorPoint[®] Wireless LED Uplighters and SHoW Baby[®] wireless DMX technology at a private event
Produced by Van Wyck & Van Wyck | Lighting Design by Arc3design

Wireless LED Event Lighting



Lighting for life's most important moments.

Whether it's a corporate event, a wedding, an anniversary party, or any other of life's most important events, you want to make it special and memorable. City Theatrical's QolorPoint® Wireless LED Uplighter will make your event unforgettable by adding colorful lighting, and will make setup fast and easy.

The QolorPoint Wireless LED Uplighter's great breakthroughs in LED lighting technology allow modern fixtures to change colors, while their low power consumption allows battery operation, and radio control allows users to operate them without wires. This unique combination of technologies has produced the ability to quickly and easily set up beautiful lighting effects with no wires at all, and these factors lend themselves perfectly to event lighting that is typically set up

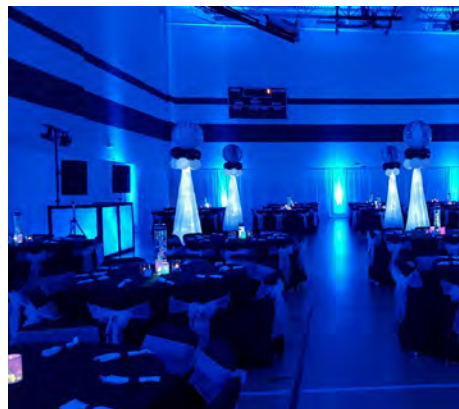
and used for one day.

City Theatrical has partnered with UK lighting manufacturer Core Lighting to present the world's premier uplighter for event lighting. Core Lighting specializes in designing and manufacturing fully weatherproof battery powered LED uplighters with wireless DMX/RDM control, allowing them to be used with no power or data cables. Extremely bright and colorful, Core's products feature leading edge design, rugged construction, and utilize lightweight but powerful rechargeable lithium ion battery technology. These products are built for professional use, day after day.

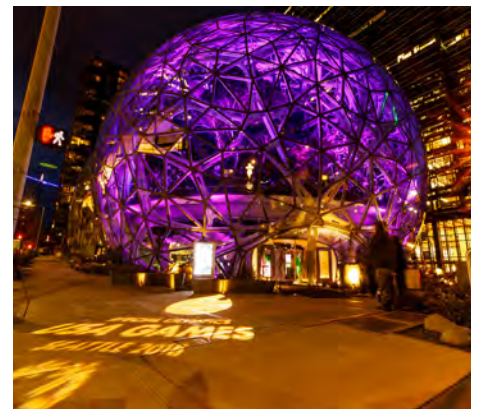
To give your clients the experience of a lifetime, choose City Theatrical's QolorPoint Wireless LED Uplighter with onboard Multiverse® wireless DMX/RDM technology. We are creating lighting for life's most important moments.



Cheltenham Town Hall (Anne Marie Randall)



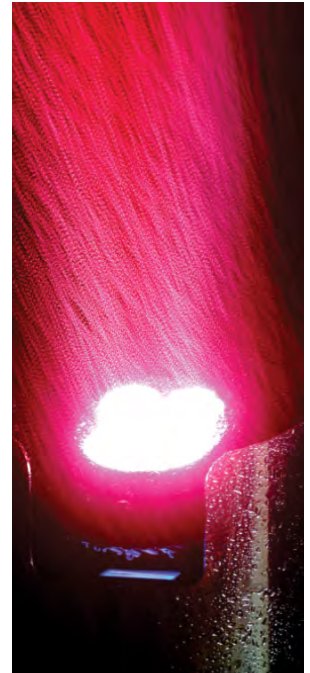
Night to Shine in Milford, CT (Kris Hodge)



The Spheres (Amazon Photo / Jordan Stead)

QolorPoint® Wireless LED Uplighter

Part Number: 7000



Sleek. Outdoor-Rated. Multiverse wireless DMX/RDM.

Sleek enough for upscale indoor use and IP65 rated for outdoor use, QolorPoint Wireless LED Uplighters can be used to instantly transform any function, from small parties to large corporate events, weddings, entertainment venues, and even for stage lighting. The combination of battery power and wireless DMX control makes them truly portable, enabling extremely fast setup with no cables, thus creating a safer and more attractive environment. The sleek and shiny exterior finish blends into any décor.

QolorPoint Wireless LED Uplighters are known for their style, rugged outdoor IP rating, and their very bright 2,000 lumen quad chip RGBW output, making them truly stand alone in their category. The bright output can light to the tops of medium sized trees and three story buildings, smoothly wash walls, provide temporary lighting to architectural details, and beautifully light the insides of tents and rooms.

QolorPoint Uplighters are available in a six unit charging case for fast and easy transport, and convenient recharging between uses. This system is perfectly geared to daily use in a variety of venues.

All battery powered QolorPoint Wireless LED Uplighters come equipped with City Theatrical's revolutionary Multiverse wireless DMX/RDM technology built in on the 2.4GHz band. They can either operate in master/slave mode, with one unit designated as a Transmitter and the others as Receivers,

or all units can be designated as Receivers and can be broadcast to by a City Theatrical transceiver, including: Multiverse SHoW Baby®, Multiverse Node, or Multiverse Transmitter. All units can also operate independently and run their own internal stand alone routines.

The 2022 upgrade to Multiverse wireless DMX/RDM in QolorPoint Uplighters includes compatibility with all Multiverse SHoW IDs on the 2.4GHz band, for use worldwide, as well as backwards compatibility with City Theatrical's legacy SHoW DMX® wireless DMX system.

How to use QolorPoint Wireless LED Uplighters:

- As an individual stand alone unit. Set a solid color of your choice, or create a rolling fade between colors at the speed of your choice.
- Set one unit as a master and the others as slaves. The first unit gives instructions to the others.
- Set all units to receive instructions from an external DMX lighting desk, via Multiverse or SHoW DMX wireless DMX/RDM.*

*See the product manual for full setup and operating instructions.

QolorPoint Wireless LED Uplighter Part Numbers and Specifications



Name	Part Number
QolorPoint Wireless LED Uplighter	7000
QolorPoint Wireless LED Uplighter, 6 Units & Charging Case	7010
QolorPoint Charging Case for 6 LED Uplighters	7015
QolorPoint Shroud, Black	7020
QolorPoint Shroud, White	7022
QolorPoint Power Supply Adaptor, Single Unit	7024
QolorPoint Battery Charger, Single Unit	7026
QolorPoint Lens Mount	7003
QolorPoint 30° x 30° Diffuser	7004
QolorPoint 60° x 60° Diffuser	7005
QolorPoint 60° x 10° Diffuser	7006
QolorPoint Hanging Bracket	7007
QolorPoint DMX Output Cable	7008



Name	QolorPoint Wireless LED Uplighter			
Application	Outdoor/indoor			
Wireless Control	Multiverse wireless DMX/RDM 2.4GHz (also fully compatible with SHoW DMX wireless DMX/RDM)			
Wireless Range	200 ft.			
SHoW IDs	Multiverse: 147 SHoW DMX Neo: 6			
Runtime Fully Charged*	Output Mode	Internal Effects	2 Colors	4 Colors
<i>*Note: Even longer battery life is obtainable by reducing brightness level.</i>	Long Life Mode	16 hrs	16 hrs	7 hrs 30 min
	Normal Mode	8 hrs	8 hrs	3 hrs 40 min
Recharge Time	5 Hrs			
Light Output	2000 Lumens			
Beam Angle	15°			
Color Type	RGBW			
Color Temperature	R- 625nm, G- 527nm, B- 457nm, 4000°K			
Operating Temperature	-4° F to 113° F			
Input Power (Charging)	120-240VAC			
Battery Type	Li-Ion			
Power Connectors	Accessory			
Data Connectors	Accessory			
Dimensions	6.63" Dia. x 9.5" H. (168mm Dia. x 241mm H.)			
IP Rating	65			
Weight	9.0 lbs (4.0 Kg) 6 Units & Charging Case- 115 lbs (52 Kg)			
Compliance	CE			
PWM	Variable			

Benefits of Multiverse Wireless DMX/RDM

Multiverse wireless DMX/RDM onboard technology in QolorPoint Wireless LED Uplighters allows lighting users to scale up to larger event lighting systems without producing harmful amounts of radio energy that could disrupt other wireless systems in the venue. The addition of revolutionary 2.4GHz Multiverse wireless DMX/RDM technology to QolorPoint Uplighters provides all the benefits a Multiverse SHoW Baby device, within the uplighter itself. This means that each QolorPoint Uplighter can now deliver breakthrough plug and play wireless DMX and RDM transmission, with six user selectable SHoW IDs in default mode, and access to all the revolutionary new 2.4GHz Multiverse SHoW IDs by connecting an RDM controller, like DMXcat® Multi Function Test Tool.



More DMX Data, Less Radio Energy

Multiverse wireless DMX/RDM systems can broadcast up to ten universes of DMX data while using less radio energy than other single universe wireless DMX transmitters.



Smartphone Control

Multiverse Transmitter allows smartphone control of Multiverse equipped lighting fixtures by use of our free DMXcat app.



Simultaneous Two-Radio Operation

Two radios broadcasting simultaneously in the 2.4GHz band can broadcast as many of 10 universes of wireless DMX/RDM at the same time.



Forward Error Correction

Allows the Receiver to detect and correct errors that may occur in the wireless transmission of data.



mDMX

mDMX is a form of DMX optimized for wireless broadcast that dramatically reduces data being broadcast, thereby reducing unneeded radio energy.



RadioScan

The RadioScan® Frequency Analyzer works with Multiverse and guides the user to the best area or the spectrum to place their broadcast.



mRDM

Multiverse is able to broadcast RDM information without disrupting the DMX broadcast, a feature unique to Multiverse.



RDM Integration

When Multiverse radios are implemented by a manufacturer of a lighting fixture, they become an integrated part of that device.



SHoW Key Security

SHoW Key is an additional three-digit code that can be added to the Multiverse SHoW ID to prevent any other system on the same SHoW ID from interfering with your system.



Low Cost Technology

Multiverse Modules are the lowest cost full featured DMX/RDM product ever, making them ideal for lighting manufacturers.



Lock PIN

When using a smartphone with the DMXcat® app, a four-digit PIN can be applied to the Multiverse Transmitter for authorized users.

Why QolorPoint Wireless LED Uplighters?

- High intensity colored light
- Plug and play portability
- IP65 rating
- Long-lasting battery life
- Revolutionary Multiverse wireless DMX/RDM
- Fully compatible with SHoW DMX wireless DMX/RDM

Case Study



Photography by [Show Ready Photo](#) | Event Production by [All Set Events](#)

PROJECT SNAPSHOT

Project Name: **Ski Lodge Themed Event at the Julia Morgan Ballroom at the Merchants Exchange**
Location: **San Francisco, CA**
Project Date: **January 2019**
Lighting Services: **Merchants Exchange Productions**
City Theatrical Solution: **QolorPoint® Wireless LED Uplighters**

JULIA MORGAN BALLROOM

The [Julia Morgan Ballroom](#) at the Merchants Exchange is a coveted special event venue in San Francisco, CA. The Ballroom offers a timeless Beaux-Arts interior with superior modern amenities. It is known as an unparalleled space for creating highly memorable events in an urban setting.

CHALLENGES

Whether it's a wedding, corporate event, or gala, the Julia Morgan Ballroom at the Merchants Exchange offers guests the highest quality event experience in the financial epicenter of San Francisco. To help enhance each event, like this Ski Lodge themed winter event, the production team was looking for the highest quality LED event lighting to meet the demands of the event and venue's demanding schedule.

Managing lighting services for the 4,300-square-foot ballroom space as well as the Merchants Exchange Club and restaurant spaces, the production team needed an LED event lighting solution that could be installed, customized, and taken down quickly and easily, by any lighting user on the team. They also sought a solution that could last through full day event schedules, accenting the beauty of the venue's architecture for long periods of time. The ideal solution would work wirelessly, limiting potential tripping hazards for guests.

SOLUTION

Based on their dynamic colored light and the reliability of their long-lasting battery life, 60 QolorPoint Wireless LED Uplighters were selected as the ideal solution for this event, and are providing LED event lighting at the Julia Morgan Ballroom, the Merchants Exchange Club, and the restaurant at the venue on an ongoing basis.

“QolorPoint Wireless LED Uplighters look beautiful and last through events that go for as long as 12 hours - and the battery still doesn't dip below 90%. Everyone is very impressed.”

- Walter Ryon, Audio Visual Production Manager, Merchants Exchange Productions

LED Event Lighting Leasing Program

QolorPoint® Wireless LED Uplighters Within Your Company's Budget

Using a unique combination of ground breaking battery operated LED lighting and wireless DMX, the QolorPoint Wireless LED Uplighter by City Theatrical can provide your clients with beautiful lighting effects for indoor or outdoor events in minutes, with no wires at all. This LED Event Lighting solution is not only stunning and simple to set up, it is also easy to get started at a low cost with City Theatrical's LED Event Lighting Leasing Program.

Provided in partnership with Lease Corporation of America (LCA), this program offers City Theatrical's high quality LED Event Lighting products at a low fixed monthly payment with no money down. LCA is theatrically-oriented Direct Lender that has successfully facilitated over 3,500 equipment leases in all 50 states, Puerto Rico, and Canada.

LEASING BENEFITS

- \$0 down** No Upfront Costs - With our leasing program, you don't have to part with any capital upfront, so you can invest more into your business.
- 90 days** Defer Payments For 90 Days - Start earning income on uplighters before you make your first payment.
- New Tech** Avoid Equipment Obsolescence - Leasing helps you add or upgrade to new, efficient equipment as technology and your company's needs change.
- No Fees** Pay It Off Any Time, Without Penalty - Pay off your lease in full at any time during your lease term (typically between 24 and 60 months) without fees.
- Section 179** Full Tax Deduction In The First Year - Maximize your investment using the Section 179 Tax Deduction on equipment that adds value to your business. Consult your tax professional for more information.



Private Event produced by David Monn
Lighting Design by Arc3design

RETURN ON INVESTMENT

There is a growing rental market for LED Event Lighting equipment that is sophisticated as well as quick and easy for any lighting user to set up and use.

Four cases of QolorPoint Wireless LED Uplighters, or 24 units, can light up just about any large scale event your potential clients can have, from corporate conferences to black tie weddings.

Renting your leased uplighters for even one day per week can often lead to significant revenue, even significant return on your monthly investment. You can also sell your uplighters at the end of your lease term to increase your ROI.

Get a lease quote today at:
mylease.leasecorp.com/index.php/citytheatrical

Multiverse Studio: Next Generation Wireless DMX/RDM, Now for Events

After 20 years of pioneering wireless DMX and RDM for entertainment and architectural lighting, City Theatrical has developed its revolutionary new Multiverse® wireless DMX/RDM system broadcasting as many as 10 universes of DMX data from a single transmitter, with the ability to use less radio energy than present-day single universe systems.

Multiverse marks our fifth generation of engineering development.

All previous wireless DMX control systems have suffered from a basic limitation: they are only able to transmit and receive a few universes of DMX data before their radio energy overpowers the spectrum and prevents their signals, and the signals of other devices in the venue, from accomplishing their mission. With this constraint, large scale multiple universe wireless systems simply have not been possible to achieve. In addition, the broadcast spectrum in which DMX systems operate has become overcrowded with other radio signals causing additional interference issues.

Faced with these challenges, we began to plan a new system of wireless lighting control that could be scaled up to unprecedented levels without overpowering the spectrum. Our mission therefore was to be able to deliver more data using less radio energy.

Solution: Multiverse Module

We achieved our goal with the creation of our Multiverse Module. Every product in the Multiverse wireless DMX system is built around these tiny circuit board mounted devices, as an embodiment of this breakthrough technology.



Multiverse Studio: Designed for Film, Perfect for Events.

Multiverse wireless DMX/RDM technology is now available in the line of Multiverse Studio products, including the Multiverse Studio Receiver, Multiverse Studio Kit, and Multiverse Studio Add On Kit, now available in dual band 900MHz/2.4GHz functionality for North America, and 2.4GHz band for use worldwide. These products were created for the pace and needs of film projects, and their reliability, battery operation, and contactless charging make them perfect for events.

More Data Using Less Radio Energy

Key Multiverse Features and Benefits for Film & Video projects:

Flexibility & Scalability

Multiverse components can be set up as single or multiple universe configurations. Using our plug and play Multiverse SHoW Baby® or Multiverse Nodes, single universe systems can be created quickly and easily. Using a single Multiverse Transmitter, you can create a system of up to 10 universes.

Ease of Use

Components are easily set up and users can configure their system (depending on model) by its onboard user interface, by RDM, or with City Theatrical's USB Configurator Program, and then control its fixtures using DMX, Streaming ACN, or Art-Net (again depending on model).

2.4GHz & 900MHz Operation

2.4GHz operation is usable worldwide, and for the first time, Multiverse users in North America can use a combination of 2.4GHz and 900MHz frequencies. (Note: 900MHz is not licensed for use outside of North America.)

PoE (Power over Ethernet)

Power the Multiverse Transmitter and receive sACN at the same time, without a power cord or external DC adaptor.

Backwards Compatibility

Multiverse SHoW Baby and Multiverse Node can be used seamlessly with highly popular legacy wireless DMX products, including SHoW DMX SHoW Baby® and SHoW DMX Neo®.

RadioScan® Spectrum Analyzer

RadioScan can help improve all Multiverse broadcasts by helping the user select the optimum area in the spectrum to place their broadcast. RadioScan coordinates with Multiverse to help select SHoW IDs.

DMXcat® Multi Function Test Tool

The multi award-winning DMXcat makes it easy for anyone to troubleshoot wireless DMX/RDM systems and to control, analyze, or test any DMX lighting fixture, whether it's a simple LED PAR or a complex moving light.

Multiverse technology is covered by U.S. Patents #7,432,803 B2, #10,129,964 B1, and other patents pending. 900MHz band is licensed for use in North America only.



Multiverse Studio Receiver

P/N	Frequency	Universes
5904	900MHz/2.4GHz	1
5905	2.4GHz	1



The Multiverse Studio Receiver brings the advanced features of the Multiverse wireless DMX/RDM system to the film and video world, where fast setup and reliability are key objectives.

The Multiverse Studio Receiver contains a long-life lithium-ion polymer battery giving 20 hours of use. The Multiverse Studio Receiver has a full four button user interface with a backlit LED display that makes setup easy and gives feedback on system performance.

The 5904 Multiverse Studio Receiver contains two built-in radios, 2.4GHz (for worldwide use) and 900MHz (for use in the Americas only), and the 5905 Multiverse Studio Receiver contains a 2.4GHz radio, which allow the user to select which single universe to receive, and which radio band to use via the Multiverse SHoW ID.

The DMX corded connector allows the Multiverse Studio Receiver and external to hang below the lighting fixture, giving improved data fidelity.

What's in the box:



*The P/N 5969 External Power Supply, 100-240VAC input, 5VDC output USB-A shown comes with the P/N 5904 Multiverse Studio Receiver 900MHz/2.4GHz model only.

20-Hour Battery Life Wireless DMX Receivers Designed for Film, Video, and Events



Key Features

- Choice of Broadcast Radio: Transmit and receive on either the 2.4GHz band or the 900MHz band. (P/N 5905 transmits and receives on the 2.4GHz band only.)
- Long Life Rechargeable Battery: 20 hour battery life with default settings
- Rugged and Splashproof: An IP61 rated plastic case, making it splashproof and rainproof (but not for permanent outdoor use).
- User Selectable SHoW IDs: City Theatrical has always produced wireless DMX products that allow the user to select the optimum transmission method. Users may select full bandwidth hopping, hopping limited to a section of the spectrum (including areas of the spectrum outside of the Wi-Fi range), or adaptive hopping.



Multiverse Studio Kit

P/N	Frequency	Universes
5938	900MHz/2.4GHz	1 - 9
5939	2.4GHz	1 - 10

All the Tools Lighting Technicians Need to Quickly Plan, Setup, and Operate Wireless DMX/RDM for Film, Video, and Events

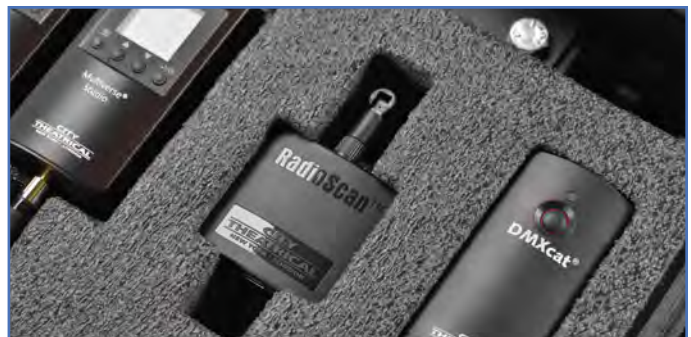


The Multiverse Studio Kit brings the advanced technology of Multiverse wireless DMX/RDM system to the film and video world, featuring Receivers with 20 hour battery life and contactless charging in an easy to use kit.

The Multiverse Studio Kit provides all the tools lighting technicians need to quickly plan, setup, and operate wireless DMX/RDM on set. It includes:

- Six battery powered Multiverse Studio Receivers
- One Multiverse Transmitter with hanging bracket and clamp (for multi universe broadcasts)
- One Multiverse Node with hanging bracket and clamp (for single universe broadcasts)
- One DMXcat Multi-Function Test Tool (to turn on and troubleshoot any lighting fixture on set)
- One RadioScan Spectrum Analyzer (for broadcast planning)
- Six USB-A to USB-C cable, 1m
- Six Power Supplies, 100-240VAC input, 5VDC output*
- One Power Cord, PowerCON True 1, 8' long
- Pelican case with contactless charging

Just drop the Multiverse Studio Receiver onto its slot in the Multiverse Studio Kit case, and it will begin charging. Individual chargers and USB cables are also included to enable charging or powering individual units outside the case.



Multiverse Studio Receivers charging in the Multiverse Studio Kit.

Multiverse Studio Add On Kit

P/N	Frequency	Universes
5940	900MHz/2.4GHz	1 - 9
5941	2.4GHz	1 - 10

Add Receivers to a Multiverse Studio Kit System in a Contactless Charging Case



Expand your Multiverse Studio Kit

The Multiverse Studio Add On Kit provides six additional Multiverse Studio Receivers for users to expand upon their full P/N 5938/5939 Multiverse Studio Kits.

Just drop the Multiverse Studio Receiver onto its slot in the Multiverse Studio Add On Kit case, and it will begin charging. Individual chargers and USB cables are also included to enable charging or powering individual units outside the case.

Each Add On Kit includes:

- Six Multiverse Studio Receivers
- Six USB-A to USB-C cable, 1m
- Six Power Supplies, 100-240VAC input, 5VDC output
- One Power Cord, PowerCON True 1, 8' long
- Pelican case with contactless charging



Multiverse Studio Receivers charging in the Multiverse Studio Add On Kit.

*External power supplies only come with the P/N 5940 model.



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