



Fiber Optic Illuminators

Illuminators are the light source for your fiber optic system. We offer many different types for different uses. If you are looking to do a project in your pool, spa, garden or you're doing an exterior sign, then you will need an illuminator that is rated for **WET/DRY** conditions. Look for those words and color scheme below for the correct illuminators for your job. If you have a project that involves involved color changes and you want more control over the illuminators functions, then you'll need one with **DMX** capabilities. Look for this word and color scheme below for the correct illuminator. If you have a large project that will need more than one illuminator and you want them to change color at the same time, you will need to have them synchronized or use **DMX** units.

Here is a list of our illuminators. Click on the name for more information.

Model	Lamp	Power Watts	Special Features	Color Wheel	Wet	Dry	Use	Fiber Capacity
Indoor/Outdoor	Metal Halides							
ST150-6SI	"	150	Self-Synchronizing	Yes	Yes	Yes	Outdoor	550/755
DEL150-8 DMX	HQ1-T 150W	150	DMX Synchronized	Yes	Yes	Yes	Outdoor	500
DEL150HID-8 DMX	MHOF-150W	150	DMX with Douser	Yes	No	Yes	Indoor	1000
DEL250-W	MHR-250-N	250		No	Yes	Yes	Any	500
DEL250-5 or 8	"	"	DMX, color wheels	Yes	"	"	"	"
DEL-150HID-8LC Wet	MHOF-150W	150	Remote CW control	"	"	"	"	1000
Indoor/Outdoor -	RGB LED							
LED RGB Illuminator	RGB LED	36/96	Programmable	No	Yes	Yes	Any	250/800
Indoor ONLY -	Metal Halides							
I575-8DMX M/S/D	MSD-575W	575W/220V	DMX Synchronized Dimming/twinkle/more	Yes	No	Yes	Indoor	3000
DEL-150HID-8LC Dry	HQ1-R 150W	150	Remote CW control	Yes	No	Yes	Indoor	1000
Indoor ONLY -	Halogens							
DEL75W 2LC	MR16-75	75 variable	0 to 100% dimming	Yes	No	Yes	Indoor	Up to 1,000
DEL75W2P-2LC	"	"	100% dimming, 2 port	Yes	No	Yes	Indoor	Up to 2,000
Indoor/Outdoor -	Halogens							
DEL-75/100/250QH	MR16-75/100/250	75 to 250	3 lamps available	Available	Available	Yes	Any	1000

Indoor/Outdoor Illuminators

[ST150-6SI](#) 150-watt **Wet/DryTOWER illuminator with 6 color wheel and Self-Synchronizing**

The ST150-6SI is a high intensity, metal halide illuminator producing 15,000 lumens of intense light and will provide up to 10,000 hours of lamp life. 550-0.75mm strands standard with 755 strand option for \$50. Wireless remote control kit upgrade for \$100.00. Designed to blend into the shrubbery, it is mounted on the ground. 20" T x 10" W 2yr warranty 3amp startup, 1.8amp running

[DEL 150-8 DMX](#) 150-watt **Wet/DryDMX illuminator with 8 color Color Wheel and douser**

The DEL 150-8 DMX unit is an outdoor 150w DMX controlled color wheel and douser illuminator. It has a 15,000 lumen lamp rated for up to 10,000 hours and a 500 fiber optic strand capacity. Illuminator is set up for hard wiring. For 6' power cord and power on/off switch add \$100

[DEL 150HID-8 DMX](#) 150-watt **DMX illuminator with 8 color Color Wheel and douser**

The DEL 150HID-8 DMX unit is an indoor 150w DMX controlled color wheel and douser illuminator. It has a 12,000 lumen lamp rated for up to 6,000 hours and a 1,000 fiber optic strand capacity. Also available in an outdoor version for \$100 extra Dimensions: 6.6"H x 12" W x 11"L Weight: 9.0 lbs

[DEL-150HID-8LC Wet](#) 150 watt **Wet/Dryilluminator with wire line controlled color wheel**

The DEL-150HID unit is a high intensity metal halide illuminator with a 6,000 hr, 12,500 lumen lamp. It will handle up to 1,000 strands of 0.75mm cable. This unit has a second power cord that directly controls the color wheel motor, allowing you to slow down or stop the color wheel without a DMX system. Dimensions: 6.6"H x 12" W x 11"L Weight: 18.1 lbs -IP 44

DEL 250-W

250-watt Wet/Dry illuminator White light only

The DEL 250 is a indoor/outdoor illuminator for large side emitting projects where light intensity is crucial. 4,000 hour lamp life. Illuminator is set up for hard wiring. For 6' power cord and on/off switch add \$100

DEL 250-5

250-watt Wet/Dry illuminator 5 color Color Wheel

The DEL 250 is a indoor/outdoor illuminator for large side emitting projects where light intensity is crucial. 4,000 hour lamp life. DMX control option available for \$399.00. Illuminator is set up for hard wiring. For 6' power cord and power/ color wheel on/off switches add \$125

DEL 250-8

250-watt Wet/Dry illuminator 8 color Color Wheel

The DEL 250 is a indoor/outdoor illuminator for large side emitting projects where light intensity is crucial. 4,000 hour lamp life. DMX control option available for \$399.00. Illuminator is set up for hard wiring. For 6' power cord and power/ color wheel on/off switches add \$125

Indoor/Outdoor RGB LED Illuminators

RGB LED

RGB LED Illuminators offer a reliable compact solution for the multi-color and dynamic lighting markets. State-of-the-art solid-state lighting technology enables RGB LED illuminators to couple a vast array of light combinations into a variety of fiber applications. RGB LED illuminators save energy through the use of high efficiency bright LEDs capable of delivering light to where you need it most. RGB LED illuminators come in multi-color RGB and red, green, or blue configurations. Light output from the standard unit is brighter than the SL-100 illuminator. The 96W rivals a 150w metal halide illuminator without the heat or noise issues. Click [HERE](#) for more information.

Indoor/Dry Location Illuminators

1575-8DMX M/S/D

575-watt Dry Dimming illuminator with DMXMaster/Slave

The 1575-8DMX M/S/D is a 575W/220V high intensity illuminator that delivers 49,000 lumens! It is fully programmable via a DMX512 controller and can work in stand alone mode or Master/Slave mode for large projects. Unit capacity is 3000 strands of cable.

Please call for more information

It features slow-roll, dimming, strobe, and twinkle effects.



DEL-150HID-8LC Dry

150 watt Dry illuminator with wire line controlled color wheel

The DEL-150HID unit is a high intensity metal halide illuminator with a 6,000 hr, 12,500 lumen lamp. It will handle up to 1,000 strands of 0.75mm cable. This unit has a second power cord that directly controls the color wheel motor, allowing you to stop the color wheel without a DMX system.

Dimensions: 6.6"H x 11.75" W x 10.75"L Weight: 9 lbs

DEL75W-2LC

SINGLE PORT 75-watt DRY illuminator with dimming function

An interior illuminator with 4 color wheel, twinkle wheel available. 1,000 strand cable ready. 120VAC standard comes with a 6 foot power cord and a cable for remote dimming. Comes with 1 rpm wheel.

Used for professional star ceilings, staircase lighting, cabinets, niche lighting etc.

120V: 1.75A startup, 0.86A running

6.52"W x 6.79"L x 5.82"H

DEL75W2P-2LC

DOUBLE PORT 75-watt DRY illuminator with dimming function

An interior illuminator with 4 color wheel, twinkle wheel available. 1,000/2000 strand cable ready. 120VAC standard comes with a 6 foot power cord and a cable for remote dimming. Comes with 1 rpm wheel.

Used for professional star ceilings, staircase lighting, cabinets, niche lighting etc.

120V: 1.75A startup, 0.86A running

6.52"W x 6.79"L x 5.82"H

Indoor/Outdoor 75/100/250W Halogens

Limited Time Only!

DEL75/100/250 OH-(Dry or Wet)-8 75, 100 or 250-watt Quartz Halogen - 8 Color Wheel (Twinkle Wheel Option)

Quartz Halogen with multiple light source options. Instant on/off. It has a 2.7 amp startup draw and 2.0 amp running draw at 120V.

1000 strand cable capacity 120VAC standard,

Two line cord for remote dimming available for \$75.00

Three line cord for remote dimming and color wheel motor control available for \$125.00

Dimensions: (DRY) 6.6"H x 11.75" W x 10.75"L (WET) 6.6"H x 12" W x 11"L

Weight: (DRY) 9 lbs (WET) 18.1 lbs -IP 44 Please specify 8 color or twinkle wheel.

DEL75/100/250 QH-(Dry or Wet)-8 DMX 75, 100 or 250-watt Quartz Halogen - 8 Color Wheel & DMX Control

250 watt Quartz Halogen light source . Instant on/off. Derated to 165W for a average lamp life of 1,500 hours. It has a 2.7 amp startup draw and 2.0 amp running draw at 120V.
1000 strand cable capacity 120VAC standard,
5-Pin XLR to 3-Pin XLR cable: \$15.00 each (Use these if your DMX controller is 3 pin)
Dimensions: (DRY) 6.6"H x 11.75" W x 10.75"L (WET) 6.6"H x 12" W x 11"L
Weight: (DRY) 9 lbs (WET) 18.1 lbs -IP 44

Illuminator Accessories

Extra color wheel Fits the 75-watt illuminators

Extra twinkle wheel Fits the 75-watt illuminators

Extra twinkle wheel Fits the 150-watt Metal Halide illuminators

Factory installed wireless remote For S150, ST150 series

12V, 75 Watt MR-16 bulb for SL75 illuminator

12V, 100 Watt MR-16 bulb for SL100/SR100 illuminator

150 Watt MH lamp w/aluminum heat sink for S150,ST150

150 Watt HID MH lamp for SR150 illuminator

575 Watt HID MH lamp for I575-8DMX M/S/D

150 Watt HID MH lamp for Del150-8 DMX M/S/T

Illuminator Control Systems

DASLIGHT Virtual Controller Gold -

The best Daslight interface with more versatility.
Same features as DVC2 512 with 1024 DMX channels
2x512 DMX OUT (Live) or 512 DMX OUT (Stand Alone)
with 3 Pin XLR
Build-In Real Time Clock and Time Triggering without computer
Additional power supply connector (9DC) for memory mode required
Internal memory (96k) for up to 22000 steps (depending on the number of channels used)
2 buttons to scroll between scenes, programs and sequences
The third button can be used for a Stand Alone dimmer function



DVC2 GOLD works with Virtual Controller 1, 2 and Virtual 3D software. This interface controls 2x512 DMX channels through the computer or 512 DMX channels in Stand Alone mode. The Stand Alone mode is easy to use and versatile : program and load your scenes in the internal memory of the interface, power with an external 9-12Volt DC power source and select your scene using the buttons and it sends the DMX signals that you have pre-programmed to your lighting fixtures. The new Build In CLOCK function is simply wonderful : you can trigger a scene when you want, tomorrow at 10 pm, next week, once a year, repeat the scene every hour, play it only 30 minutes, add a few minutes of show every day. Windows compatible

DASLIGHT Virtual Controller Standard -

An easy to use and effective DMX512 controller.
512 DMX OUT and 512 DMX IN with 3 Pin XLR
Plug and play USB 2.0 interface. Power taken via the USB interface.
HE10 connector: Trigger scenes and effects through direct simple contacts closures (allows up to 255 triggering actions)
Compatible with any type of DMX 512 fixtures (lights and consoles)
2 year guarantee DVC2 512 works with Virtual Controller 1, 2 and Virtual 3D software.
This interface controls 512 DMX channels and must be connected to a PC. Windows compatible

DASLIGHT Virtual Controller Basic -

A cheap and easy to use controller.
128 DMX OUT (512 DMX OUT available with the programming kit)
Plug and play USB 2.0 interface with power via USB interfaces
Compatible with any type of DMX 512 fixtures (lights and consoles)
1 year guarantee, Windows compatible
DVC 100 BASIC works with Virtual Controller 1 software but is restricted to a max of 128 channels. This interface must be connected to a PC. You can use the Delphi, Visual Basic and Visual C++ sample codes from the programming kit to create your own DMX software applications and use the 512 DMX channels.

Wireless Controllers

Wi DMX Easy Transmitter

Wireless DMX 512 transmitter. This unit will transmit DMX data for one mile open air.
Can handle 512 DMX channels, number of Wi-D PEN's: unlimited. 3 or 5 pin XLR connector available

Wi DMX Easy Pen Receiver

This unit will receive DMX data from Wi DMX Easy Transmitter up to one mile open air.
Can handle 512 DMX channels. 3 or 5 pin XLR connector available



Wi DMX Transceiver

Can be used with any DMX controller. This unit can send and receive wireless DMX signals. It can also be used as a signal booster when used in tandem. Longest throw distance is 10km when used in tandem.

Wi DMX Transceiver is a multifunction, dual-channel, wireless station: it is mainly used as a dual-channel Wi-DMX transmitter. This function allows sending a DMX universe over two independent radio channels (marked as red and green). The operator can select the two ranges of DMX channels to be sent over the red and the green radio channels. There are ten available settings for both the red and the green radio channel, allowing up to ten DMX universes to be transmitted in the same local area;

The second mode of the operation is dual-channel receiver: the two DMX channels ranges sent over red and green radio frequencies are received and mixed to obtain the original DMX signal.

This mode is used when a point-to-point wireless link is required;

Finally we have the extender mode, intended for increasing the distance between the first transmitting station and the farthest receiver. In this case, the receiver must be paired to the extender and not to the first transmitter.



DEL-SC1216 192 Channel DMX Control Panel

Programmable controller for 12 illuminators/projectors with 16 dmx channels each.

Technical Specifications

Pan and Tilt assignment

192 output channels, 30 programmable sequences with 8 scenes each

6 chase programmable

Audio input via built-in microphone or line, MIDI interface, Internal memory

DMX output via 3 pin XLR

DC 9-12V 300mA power supply included.

Weight: 4.83 lb.

SRC-144 54 Channel DMX Control Panel

This is a DMX control panel that offers 54 channels. It will handle up to 10 illuminators, providing you complete control over your system.



DMX cable -3', 10', 15', 20', 25', 50', 100', 150'

Link one or more DMX controlled illuminators to your DMX controller. 3-pin XLR (M) to XLR (F) DMX/Microphone cable

3' = \$7.49

10'=\$9.49

15'=\$11.49

20'=\$13.49

25'=\$15.49

50'=\$23.99

100'=\$39.99

150'=\$59.99

Dusk to Dawn Light Sensor

Retrofit programmable 1-8 Hr. Dusk to Dawn light sensor.

Outdoor 24 Hour Programmable Timer

Heavy duty digital outdoor timer