Lumicraft

Entertainment Lighting
Product Guide 2012-2

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It's all about the value.

Welcome to Lumicraft – we sincerely appreciate your interest in our products, and would like to take the chance to give you some more insight into why we believe to be a premium choice in the product categories that we serve, and why we believe to be different, at the advantage of our valued customers.

■ We are truly global in our approach. We are neither another Eastern copycat trying to make the same for less, nor are we another Western company trying to mystify their tradition – we are a blend of Western and Asian management and designers, production specialists and sales executives, committed to deliver the best of both worlds: A great product in good quality at a price that the end user can afford.

■ We do not try to make a 'cheap' product – what we try to achieve is to maximize the value of the product, not to minimize the price. This requires and demands the utilization of proper engineering methods and tools, proven part sources and materials, industry-standard procurement and assembly processes and a detailed and meticulous quality control effort. That's what we are good at, and that's what we do.

■ Our products are made by and for people who are serious about what they do. With many of our end users being discerned professionals, we believe that the people designing and making these products shall be of no lesser level of qualification. Or conceptual creatives, our engineers, our production managers and marketing executives all come from the entertainment or architectural lighting industry and know how to design and make a product that lives up to the standards of this industry.

■ We are proud of our brand, our designs and our products - and we wish our customers to be satisfied with their decision throughout the lifetime of the product. Hence, availability of spare parts and support through our network of distributors is our core strategic target.

■ Business is one thing, responsibility for the world we live in another. Our products do comply with the most demanding regulatory requirements such as ROHS and REACH, and operate within the electromagnetic compatibility and electrical safety requirements as set forth in standards such as the EMC Directive 2004/108/EC and the Low Voltage Directive 2006/95/EC.

■ PROCESSES
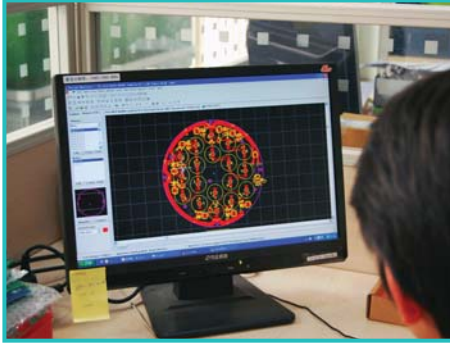
■ PCB Design. It takes experience and attention to detail to create a PCB layout which performs well, balances heat dissipation properly and complies with EMC requirements. Integrated schematic/ layout software facilitates the job.
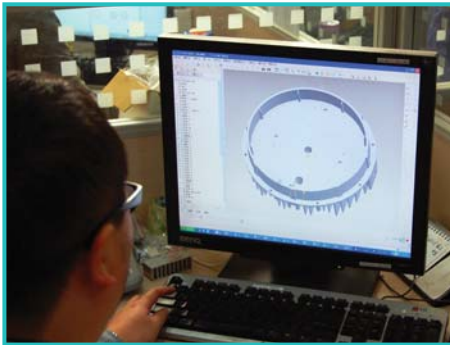
■ Mechanical Design. Creativity and knowledge are needed when a product must survive years on the road, allow proper heat management and still sell for an affordable price. Our 3D-CAD-System is indispensible for this task.
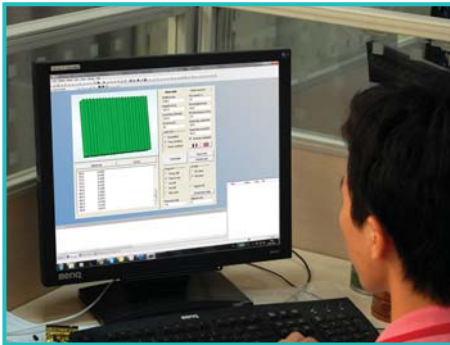

■ Thermal Design. The right junction temperature decides about the lifetime of a solid state lighting fixture. We take it serious and simulate heat dissipation during the design phase with our thermal simulation software.
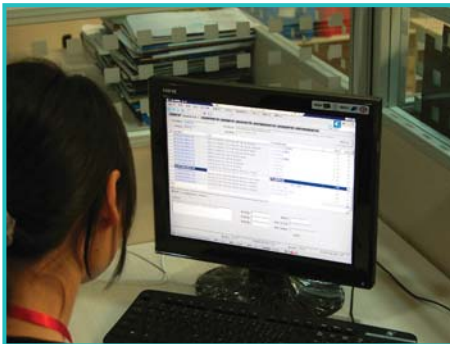

■ Procurement. We only buy what our engineers have approved, while consistent quality, availability and price is our target. Our fully integrated ERP/MRP system helps us to optimize our supply chain and achieve our goal.

■ MATERIALS & QUALITY
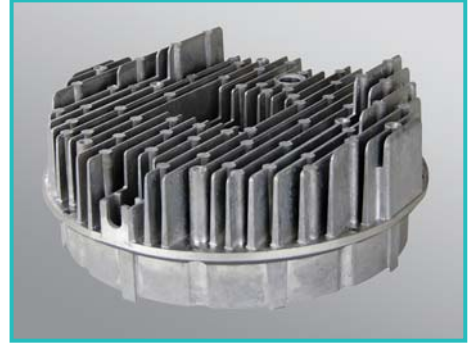
■ Precision metal work. Where standard sheet metal and simple sand casted parts can not achieve the required heat dissipation and sealing for water ingress protection, our pressure-die-cast and extrusion parts ensure proper performance.
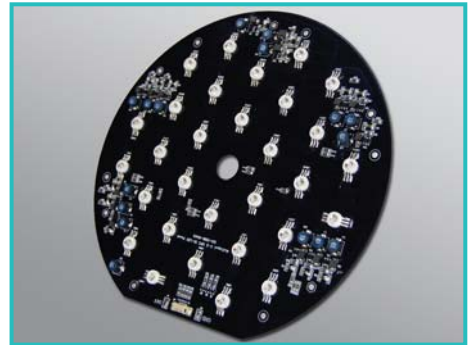
■ Branded LEDs driven by switch-mode regulators and mounted on a low thermal resistance metal core PCB: the ultimate combination to reduce heat generation, maximize heat dissipation and thus enhance LED lifetime.

■ Optical Testing. Competent design is the basis for a great-performing product - but only verification can prove us right. Whether in R&D, incoming quality control or final inspection, our spectrometer system with integrating sphere does the job.

■ Ageing Test. Every unit made undergoes a total of 72 hours testing time, from the bare PCB through to the assembled product. Making sure that every product works reliably from start to finish of its lifetime is our ultimate goal.

LumiARC-24/3 RGB LED Outdoor Fixture

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Specifications

LEDs

Type	RGB 3-in-1 3W
Quantity	24 pcs.
Distribution	24x1W red
	24x1W green
	24x1W blue
Luminous output	3025 lm total
Optics	Secondary, PMMA, 25°

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 85W

Control Electronics

Dim Modulation	PWM
DMX Control	4-Channel
	(5-Ch. optional)

General

Dimension WxHxD	330.0x327.0x152.0mm
Weight	6.7 kg net

DISSIMAX™ Heatsink

Rear Panel

User Interface

3W 3-in-1 LEDs

The **LumiARC-24/3** is a high-power, optionally outdoor-rated (IP65) RGB LED light source for the stage and architectural market. Using 3-in-1 LEDs instead of discrete LEDs as in other LumiArc series versions, this fixture is the perfect choice where very narrow disperson angles are not required and inherent color mixing is preferred. Innovative cooling technology and the switch-mode constant-current drive system are state-of-the art, and Lumicraft's well-proven display + 3-button user interface makes intuitive operation a breeze - just like the easy conversion between the connector-equipped indoor version and the cable-gland-equipped outdoor version.

Features

- Total LED power 72W from 24 pcs. of ultra-bright high-power RGB 3-in-1 LEDs
- Total luminous peak output (all colors full level) 3025 lm with factory-calibrated white balance
- CDA™** (Current Drive Array) technology with high-efficiency switching current regulators
- DISSIMAX™** heatsink with optimized geometry to control temperature for long LED life
- Precision PMMA lenses with 25° dispersion angle
- IP-65 Ingress protection rating (with outdoor conversion kit fitted)
- Switch mode power supply with wide-range input and PFC (EN61000-3-2 (Class C) compliant)
- IEC C14 input plus IEC C13 power output
- 3-pin XLR sockets for DMX input and output with lock mechanism on female connector
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe – only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Diecast body with black UV-resistant PE powder coating
- Dual aluminium bracket with hook mounting recess for hanging and standing operation
- Outdoor conversion kit with 4xPG9 cable glands (2x for DMX data cable, 2x for AC supply connection) available
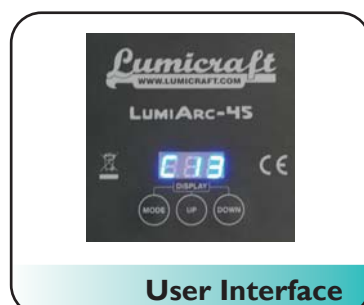- CE-compliant, ROHS compliant

OEM options

- 5-Channel DMX mode
- Body color: powder coating in any color available (surcharge and MOQ applies)
- User interface printing
- Packaging artwork

CDA current drive array

**CDA / DISSIMAX are trademarks of Nuclus Holdings Ltd.

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Specifications

LEDs

Type	3x1W RGB TriLED
Quantity	18 pcs.
Distribution	18 red, 18 green, 18 blue
Luminous output	2550 lm total
Optics	PMMA, 25° (40° opt.)

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 60W

Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH. optional)

General

Dimension	D186 x L252mm (tubus)
Weight	2.4 kg net

OEM options

- 5-channel DMX Mode
- Dispersion angle 40 degrees
- User interface/package printing

Black   Silver

Finishing Options

Hybrid Cooling

Connections

User Interface

The **Lumicraft LumiPAR-18/3** is a RGB Highpower LED fixture in the popular PAR-shaped appearance, equipped with powerful TriLEDs to create the most coherent color mixing. Ease-of-use, the innovative connection panel and the silent hybrid cooling system stand out from other Highpower LED PAR-shaped fixtures.

Features:

- LED panel with 18pcs. of ultra-bright 3x1W High-Power TriLEDs
- Precision PMMA lenses with 25° dispersion angle (40° optional - only on order)
- Total luminous output (all colors full level) 2550lm with factory-calibrated white balance
- Silent hybrid cooling system (fan-assisted heatsink)
- Wide-range switch mode power supply and CDA™** current drive array for LED panel
- IEC C14 input with detachable power cord plus IEC C13 power output
- Patented angled connection panel* for ultimate connection ease and compact shape
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (slow fade, fade, switch, strobe)
- Sound-to-Light Mode with 10 different color sequence patterns
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Aluminum body, natural polished or black painted surface
- Dual aluminium bracket with hook mounting recess for hanging and standing operation

* Protected by China design patent 200930081836.9, China utility patent 200920059834.4, Europe community design 001551508, US design patent pending, US utility patent pending ** CDA is a trademark of Nuclus Holdings Ltd.

CDA™
current drive array

3 application options - one ease of use

Ceiling-to-Floor   **Floor-to-Floor**   **Floor-to-Ceiling**

LumiSPOT-18/3 RGB LED Indoor Fixture

CDA™
current drive array

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Specifications

LEDs

Type	3x1W RGB TriLED
Quantity	18 pcs.
Distribution	18 red, 18 green, 18 blue
Luminous output	2550 lm total
Optics	PMMA, 25° (40° opt.)

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 60W

Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH. optional)

General

Dimension	H273x W288x D73 mm (with bracket)
	H210x W210x D73 mm (without bracket)
Weight	3.1 kg net

OEM options

■ 5-channel DMX Mode
■ Dispersion angle 40 degrees
■ User interface printing
■ Package printing

Convection Cooling

Side Profile

Rear Panel

User Interface
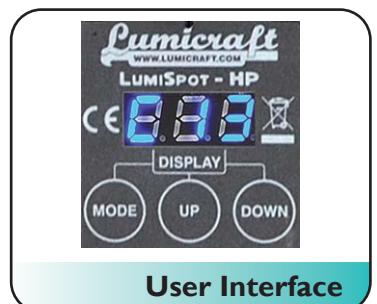
The **Lumicraft LumiSPOT-18/3** is a RGB Highpower LED fixture for the truly smart folks who don't feel attached to the "classical" PAR can appearance. It sports a LED panel with 18 RGB 3-in-1 TriLEDs and hence does not only offer impressive brightness, but also the most coherent color mixing. By exposing the rear heatsink of the LED panel directly to a vertical convection stream of air, this fixture does not need fan-forced cooling despite its impressive luminous output, and hence remains whisper-quiet which qualifies it for many applications where fan-equipped fixtures are not usable. Accommodating the electronics in two compartments left and right of the heatsink maintains an ultra-slim profile which reduces transportation space to only about 30% of a PAR-shaped fixture. The ease-of-use and the connection panel with AC In- and Outputs make this unit convincingly different from other Highpower LED fixtures.

Features:

■ LED panel with 18pcs. of ultra-bright 3x1W High-Power TriLEDs
■ Precision PMMA lenses with 25° dispersion angle (40° optional - only on order)
■ Total luminous output (all colors full level) 2550lm with factory-calibrated white balance
■ Silent convection cooling system (no fan)
■ Wide-range switch mode power supply and CDA™** current drive array for LED panel
■ IEC C14 input with detachable power cord plus IEC C13 power output
■ Convenient color-preset mode with 13 useful preset colors
■ Sound-to-Light Mode with ten internal patterns
■ Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
■ 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
■ 5-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
■ DMX slave mode to easily connect several units to be controlled by the first unit in the chain
■ Blue 7-segment display (automatic display-off mode after 30 seconds)
■ All-metal body with sturdy black powder coating
■ Dual bracket with hook mounting recess for hanging and standing operation
■ CE compliant
■ ROHS compliant

** CDA is a trademark of Nuclus Holdings Ltd.

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LumiWASH-30/3 RGB LED Indoor Fixture

Specifications

LEDs

Type	3x1W RGB TriLED
Quantity	30 pcs.
Distribution	30 red, 30 green, 30 blue
Luminous output	4250 lm total
Optics	PMMA, 25° (40° opt.)

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 95W

Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH. optional)

General

Dimension	H273x W398x D73 mm (with bracket)
	H210x W319x D73 mm (without bracket)
Weight	4.6 kg net

OEM options

- 5-channel DMX Mode
- Dispersion angle 40 degrees
- User interface printing
- Package printing

Convection Cooling

Side Profile

Rear Panel

User Interface

The **Lumicraft LumiWASH-30/3** is a RGB Highpower LED fixture for those who just can't enough, whether its of brightness, versatility or value-for money. The large LED panel with 30 RGB 3-in-1 TriLEDs offers stunning brightness and very coherent color mixing. By exposing the rear heatsink of the LED panel directly to a vertical convection stream of air, this fixture does not need fan-forced cooling despite its impressive luminous output, and hence remains whisper-quiet which qualifies it for many applications where fan-equipped fixtures are not usable. Accommodating the electronics in two compartments left and right of the heatsink maintains an ultra-slim profile which reduces transportation space to a minimum. The ease-of-use and the connection panel with AC In- and Outputs make this unit an outstandingly smart choice amongst the league of Highpower LED fixtures.

Features:

- LED panel with 30pcs. of ultra-bright 3x1W High-Power TriLEDs
- Precision PMMA lenses with 25° dispersion angle (40° optional - only on order)
- Total luminous output (all colors full level) 4250lm with factory-calibrated white balance
- Silent convection cooling system (no fan)
- Wide-range switch mode power supply and CDA™** current drive array for LED panel
- IEC C14 input with detachable power cord plus IEC C13 power output
- Convenient color-preset mode with 13 useful preset colors
- Sound-to-Light Mode with ten internal patterns
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- All-metal body with sturdy black powder coating
- Dual bracket with hook mounting recess for hanging and standing operation
- CE compliant
- ROHS compliant

** CDA is a trademark of Nuclus Holdings Ltd.

CDA™ current drive array

LumiCLUB-4x3/3 RGB TriLED Spot Bar

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Size Comparison
Look at the box of cigarettes - the LumiClub fits into any briefcase, making transport and set-up a breeze!

Topping up the already stunning performance of its smaller brother to a breathtaking level of brightness from this size, the **Lumicraft LumiCLUB-4x3/3** adds the power of 3-in-1 TriLEDs to the super-compact form factor of the LumiCLUB concept. Just as well, it fits into any briefcase and gets you up and running in minutes – simply unfold a tripod, drop the bar on top, connect power and DMX cables, and done! The unique multi-bracket even allows to mount it on the same tripod as your speaker, or on a wall/ceiling. Built on high-power 3W RGB TriLEDs, this unit offers a brightness level sufficient for even medium-sized events. Backed by Lumicraft's thermal design experience, this is the only high-power mini-bar with proper fan-free (and noise-free!) cooling of its LEDs, delivering both the brightness and the reliability. Including a user-friendly on-board user-interface, the LumiCLUB-4x3/3 at the same time works with the LumiCON-43 handheld DMX controller, or the LumiCON-43/F foot-operated DMX controller, or the IRC-1 infrared remote control (all optional - none included).

Features

- 4 RGB LED panels with each three pieces of high-power 3W TriLED (red/green/blue-in-1)
- Precision PMMA lens with 25 degrees dispersion angle
- Total luminous output (all panels/colors at full level) 1700 lm (each panel 425 lm)
- Each panel can be turned and swivelled
- Wide-range switch mode power supply and CDA current drive array for LED panel
- IEC C14 input with detachable power cord
- Auto-Mode with 10 chase patterns in 3 speeds (fade, slow fade, switch, strobe)
- Sound-to-Light mode with 10 different available sound-triggered chase patterns
- Scene mode with 20 different available static color and color combination presets
- IR Receiver built in for operation with optional Lumicraft IRC-1 infrared remote control
- 16-channel DMX mode (each panel: RGB brightness, dimmer/strobe) with adjustable start channel; 20-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
- DMX REVERSE mode to allow "symmetrical" control of two units
- DMX COMPLETE mode to allow all panels to act as one fixture
- Blue 7-segment display (automatic display-off)
- Completely passive cooling (no fan)
- All-steel body, black powder coated
- Ceiling/Tripod mount for 35mm tripods
- CE compliant, ROHS compliant

OEM options

- 20-channel DMX control scheme
- Front silkscreen printing on bar
- User interface printing
- Package printing

Specifications

LEDs

Type	3-chip-in-1 (3x350mA)
Quantity	12pcs. in 4 panels
Distribution	12 red-12 green-12 blue
Panels	4
LEDs per panel	3 RGB-in-1 TriLED
Luminous output	1700 lm total
Optics	Primary, 25 degrees

Matching Controller:
LumiCON 43

- Chase controller for 1 or 2 LumiStage
- 9 Patterns/7 Colors
- 3 Dim-Level
- Sound-to-light
- Scene/Static Mode
- Strobe Mode

Foot controller 43/F also available.

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 50W

Control Electronics

Dim Modulation	PWM
DMX Control	16-CH (20-CH optional)

General

Dimension	L 375x H 160x D 60mm
Weight	2.26 kg net

Panel Heatsink

Multi-Bracket

User Interface

Optional IR Remote

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LumiSTAGE-4x7/3 RGB LED Spot Bar

Optional 28mm TV mount

3W 3-in-1 LEDs

Heatsink Assembly

User Interface

Optional IR Remote

Based on the outstandingly successful LumiStage LEDBar design, the **Lumicraft LumiStage-4x7-3** gets you up and running in minutes – just unfold a tripod, drop the bar on top, connect power and DMX cables, and done! Using the latest generation of high-power 3-in-1 LEDs , this unit sports a brightness level sufficient for most events. Backed by appropriate design competence, this is the probably only bar with proper fan-free (and thus noise-free) cooling of its LEDs, and hence capable of both continous white color emission and accomplisment of a long LED lifetime. Unlike other systems which lack suitable and user-friendly control systems, the LumiStage-4x7-3 has been designed to work either with the LumiCon43 handheld DMX controller, or the LumiCon-43/F foot-operated DMX controller, or the IRC-1 infrared remote control (all optional - none included). Delivered in a gigbag for best transportation convenience.

Features
- 4 RGB LED panels with each 7pcs. of high-power RGB 3-in-1 LEDs
- Precision PMMA lenses with 25 degrees dispersion angle
- Total luminous output (all panels/colors full level) 3960 lm (each panel 990 lm)
- Each panel can be turned and swivelled
- Wide-range switch mode power supply and CDA current drive array for LED panel
- IEC C14 input with detachable power cord
- Auto-Mode with 10 chase patterns in 3 speeds (fade, slow fade, switch, strobe)
- Sound-to-Light mode with 10 different available sound-triggered chase patterns
- Scene mode with 20 different available static color and color combination presets
- IR Receiver built-in for operation with optional Lumicraft IRC-1 infrared remote control
- 16-channel DMX mode (each panel: RGB brightness, dimmer/strobe) with adjustable start channel; 20-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
- DMX REVERSE mode to allow "symmetrical" control of two units
- DMX COMPLETE mode to allow all panels to act as one fixture
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Completely passive cooling (no fan)
- Two M10 thread inserts on top for rigging
- All-steel body, black powder coated
- Tripod mount for 35mm tripods
- Delivered in padded gigbag
- CE compliant, ROHS compliant

OEM options
- 20-Channel DMX control scheme
- Front silkscreen printing on bar
- User interface printing
- Gigbag printing

Specifications

LEDs
Type	RGB 3-in-1 3W
Quantity	28pcs. in 4 panels
Distribution	28 red-28 green-28 blue
Panels	4
LEDs per panel	7 red-7 green-7 blue
Luminous output	3960 lm total
Optics	Primary, 25 degrees

Matching Controller:
LumiCON 43
- Chase controller for 1 or 2 LumiStage
- 9 Pattern/7 Colors
- 3 Dim-Level
- Sound-to-light
- Scene/Static Mode
- Strobe Mode

Foot controller 43/F also available.

Power Supply
Input	90-250V~ 50/60Hz
Power Cons.	max. 90W

Control Electronics
Dim Modulation	PWM
DMX Control	16-CH (20-CH optional)

General
Dimension	L 910x H 268x D 82mm
Weight	7.2 kg net

LumiLINE-24/3 RGB Outdoor LED Batten

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The **LumiLine-24/3** is a high-power, optionally outdoor-rated (IP65) RGB LED linear light source with 3-in-1 RGB TriLEDs for the stage and architectural market, specifically serving applications where coherent color mixing straight from the source is a must. Innovative cooling technology and the switch mode constant current drive system represent the state of the art, while the well-proven display + 3-button user interface makes intuitive operation a breeze, just like the easy conversion between the connector-equipped indoor version and the cable-gland-equipped outdoor version.

Features

- Total LED power 72W (limited to 58W in thermal peak conditions)
- LED panel with 24pcs. of ultra-bright 3x1W High-Power TriLEDs
- Total luminous peak output (all colors full level) 3400 lm with factory-calibrated white balance
- CDA™** (Current Drive Array) technology with high-efficiency switchmode current regulators
- DISSIMAX™** heatsink with optimized geometry to control temperature for long LED life
- Precision PMMA lenses with 25° conical dispersion angle (40° optional)
- IP-65 Ingress protection rating (with optional outdoor conversion kit fitted)
- Switch mode power supply with wide-range input and PFC (EN61000-3-2 (Class C) compliant)
- IEC C14 input plus IEC C13 power output
- 3-pin XLR sockets for DMX in- and output with lock mechanism on female connector
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe – only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Extruded aluminium body with black UV-resistant PE powder coating and lower M10 nut slot for universal mounting
- 2xvariable-position dual aluminum bracket for wall- or floor-mounted operation
- Outdoor conversion kit with 4xPG9 (2x for DMX data cable, 2x for AC supply cable) available
- Unit can be disassembled for service and maintenance (removable tempered glass cover)
- CE-compliant, ROHS compliant

**CDA / DISSIMAX are trademarks of Nuclus Holdings Ltd.

OEM options

- 5-Channel DMX scheme
- 40° dispersion angle
- Body color: powder coating in any color available (surcharge and MOQ applies)
- Side Panel user interface printing
- Packaging artwork

Specifications

LEDs

Type	3x1W RGB 3-in-1 TriLED
Quantity	24 pcs.
Distribution	24 red, 24 green, 24 blue
Luminous output	3400 lm total
Optics	Secondary, optical PMMA 25° conical
Cooling	MCPCB Dissimax Heatsink

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 80W

Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH optional)

General

Dimension (LxDxH)	1011x 75.5 x 101.5mm
Weight	6.2kg net

DISSIMAX Heatsink

Mounting Bracket

Connections

User Interface

LumiLINE-12/3 RGB Outdoor LED Batten

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The **LumiLine-12/3** is a high-power, optionally outdoor-rated (IP65) RGB LED half-length linear light source with 3-in-1 RGB TriLEDs for the stage and architectural market, specifically serving applications where coherent color mixing straight from the source is a must. Innovative cooling technology and the switch mode constant current drive system represent the state of the art, while the well-proven display + 3-button user interface makes intuitive operation a breeze, just like the easy conversion between the connector-equipped indoor version and the cable-gland-equipped outdoor version.

Features
- Total LED power 36W
- LED panel with 12pcs. of ultra-bright 3x1W High-Power TriLEDs
- Total luminous peak output (all colors full level) 1700 lm with factory-calibrated white balance
- CDA™** (Current Drive Array) technology with high-efficiency switchmode current regulators
- DISSIMAX™** heatsink with optimized geometry to control temperature for long LED life
- Precision PMMA lenses with 25° conical dispersion angle (40° optional)
- IP-65 Ingress protection rating (with optional outdoor conversion kit fitted)
- Switch mode power supply with wide-range input and PFC (EN61000-3-2 (Class C) compliant)
- IEC C14 input plus IEC C13 power output
- 3-pin XLR sockets for DMX in- and output with lock mechanism on female connector
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe – only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Extruded aluminium body with black UV-resistant PE powder coating and lower M10 nut slot for universal mounting
- 2xvariable-position dual aluminum bracket for wall- or floor-mounted operation
- Outdoor conversion kit with 4xPG9 (2x for DMX data cable, 2x for AC supply cable) available
- Unit can be disassembled for service and maintenance (removable tempered glass cover)
- CE-compliant, ROHS compliant

**CDA / DISSIMAX are trademarks of Nuclus Holdings Ltd.

OEM options
- 5-Channel DMX scheme
- 40° dispersion angle
- Body color: powder coating in any color available (surcharge and MOQ applies)
- Side Panel user interface printing
- Packaging artwork

Specifications

LEDs
Type	3x1W RGB 3-in-1 TriLED
Quantity	12 pcs.
Distribution	12 red, 12 green, 12 blue
Luminous output	1700 lm total
Optics	Secondary, optical PMMA 25° conical
Cooling	MCPCB Dissimax Heatsink

Power Supply
Input	90-250V~ 50/60Hz
Power Cons.	max. 44W

Control Electronics
Dim Modulation	PWM
DMX Control	4-CH (5-CH optional)

General
Dimension (LxDxH)	515.0x 75.5 x 101.5mm
Weight	4.0kg net

DISSIMAX Heatsink

Mounting Bracket

Connections

User Interface

LumiPAR-39/DW3 DualWhite Indoor Fixture

Lumicraft

Specifications

LEDs

Type	3W single-chip (700mA)
Quantity	39 pcs.
Distribution	18 warm + 21 cool white
Luminous output	4250 lm total
Optics	PMMA, 30° (40° opt.)

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 95W

Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH. optional)

General

Dimension	D186 x L252mm (tubus)
Weight	2.4 kg net

OEM options

- 5-channel DMX Mode
- Dispersion angle 40 degrees
- User interface/package printing

CDA™ current drive array

FOCENT™ lens holder ring

Black   Silver

Finishing Options

Hybrid Cooling

Connections

The **Lumicraft LumiPAR-39/DW3** is a Highpower-LED fixture for the specific purpose of generating white light with adjustable color temparature. Further, the comprehensive strobe modes make this unit a powerful white strobe! The custom firmware makes proper settings a breeze, and the innovative connection panel plus the silent hybrid cooling system provide the required versatility and reliability.

Features:

- LED panel with 39pcs. of ultra-bright 3W High-Power LEDs: 18x warm white, 21x cold white
- Precision PMMA lenses with 30° dispersion angle in FOCENT™** Ring (45° lenses optional)
- Total luminous output (mixed white, all LEDs at full brightness) 4250lm
- Silent hybrid cooling system (fan-assisted heatsink)
- Wide-range switch mode power supply and CDA™** current drive array for LED panel
- IEC C14 input with detachable power cord plus IEC C13 power output
- Patented angled connection panel* for ultimate connection ease and compact shape
- Convenient color-temperature preset mode with 10 useful presets and stand-alone dimmer
- Strobe-Mode with 10 internal speed levels
- 5 different DMX modes, with separate channels or combined balance channel for cold/warm white, with and without strobe, and with combined or separate dimmer/strobe channels
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Aluminum body, natural polished or black painted surface
- Dual aluminium bracket with hook mounting recess for hanging and standing operation

* Protected by China design patent 200930081836.9, China utility patent 200920059834.4, Europe community design 001551508, US design patent pending, US utility patent pending. **FOCENT / CDA are trademarks of Nuclus Holdings Ltd.

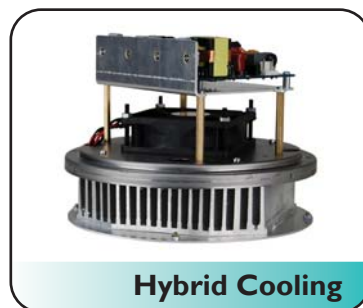## 3 application options - one ease of use

Ceiling-to-Floor

Floor-to-Floor

Floor-to-Ceiling

User Interface

Lumicraft

LumiPAR-39/1 RGB LED Indoor Fixture

Specifications

LEDs
Type	1W single-chip (350mA)
Quantity	39 pcs.
Distribution	9 red, 18 green, 12 blue
Luminous output	1830 lm total
Optics	PMMA, 15° (30° opt.)

Power Supply
Input	90-250V~ 50/60Hz
Power Cons.	max. 45W

Control Electronics
Dim Modulation	PWM
DMX Control	4-CH (5-CH. optional)

General
Dimension	D186 x L252mm (tubus)
Weight	2.2 kg net

OEM options
- 5-channel DMX Mode
- Dispersion angle 30 degrees
- User interface/package printing

Black   Silver

Finishing Options

Fanless Cooling

Connections

User Interface
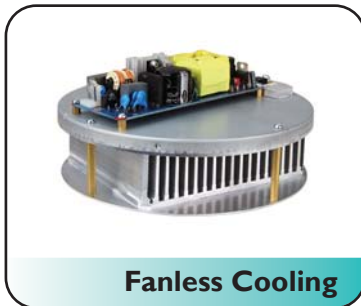
The **Lumicraft LumiPAR-39/1** is a RGB Highpower-LED fixture, probably the only one of its kind specifically designed for noise-sensitive environments where fan-cooling is not acceptable. Ease-of-use, the innovative connection panel and the excellent luminous output stand out from other Highpower-LED PAR-shaped fixtures.

Features:
- LED panel with 39pcs. of ultra-bright 1W High-Power LEDs: 9x red, 18x green, 12x blue
- Precision PMMA lenses with 15° dispersion angle in FOCENT™** Ring (30° lenses optional)
- Total luminous output (all colors full level) 1830lm with factory-calibrated white balance
- Completly noise-free, fanless convection cooling system
- Wide-range switch mode power supply and CDA™** current drive array for LED panel
- IEC C14 input with detachable power cord plus IEC C13 power output
- Patented angled connection panel* for ultimate connection ease and compact shape
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- Sound-to-light-Mode with 10 internal color sequences
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Aluminum body, natural polished or black painted surface
- Dual aluminium bracket with hook mounting recess for hanging and standing operation

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3 application options - one ease of use

Ceiling-to-Floor   **Floor-to-Floor**   **Floor-to-Ceiling**

CDA™ current drive array

FOCENT™ lens holder ring

LumiPAR-39/3 RGB LED Indoor Fixture

CDA™
current drive array

FOCENT™
lens holder ring

Lumicraft

Specifications

LEDs

Type	3W single-chip (700mA)
Quantity	39 pcs.
Distribution	9 red, 18 green, 12 blue
Luminous output	3280 lm total
Optics	PMMA, 15° (30° opt.)

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 85W

Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH. optional)

General

Dimension	D186 x L252mm (tubus)
Weight	2.4 kg net

OEM options

- 5-channel DMX Mode
- Dispersion angle 30 degrees
- User interface/package printing

Black   Silver

Finishing Options

Hybrid Cooling

Connections

The **Lumicraft LumiPAR-39/3** is a RGB Highpower-LED fixture, sporting one of the highest power levels and luminous outputs available in this class by its array of discrete-color 3W LEDs. Ease-of-use, the innovative connection panel and the silent hybrid cooling system stand out from other Highpower-LED PAR-shaped fixtures.

Features:

- LED panel with 39pcs. of ultra-bright 3W High-Power LEDs: 9x red, 18x green, 12x blue
- Precision PMMA lenses with 15° dispersion angle in FOCENT™** Ring (30° lenses optional)
- Total luminous output (all colors full level) 3280lm with factory-calibrated white balance
- Silent hybrid cooling system (fan-assisted heatsink)
- Wide-range switch mode power supply and CDA™** current drive array for LED panel
- IEC C14 input with detachable power cord plus IEC C13 power output
- Patented angled connection panel* for ultimate connection ease and compact shape
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- Sound-to-light-Mode with 10 internal color sequences
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Aluminum body, natural polished or black painted surface
- Dual aluminium bracket with hook mounting recess for hanging and standing operation

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3 application options - one ease of use

Ceiling-to-Floor
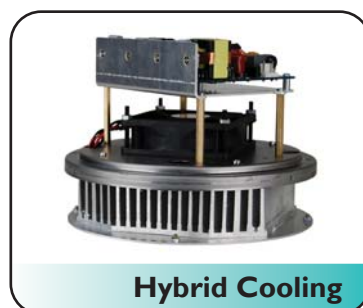

Floor-to-Floor

Floor-to-Ceiling

User Interface

Lumicraft

LumiARC-45/1 RGB LED Outdoor Fixture

Specifications

LEDs

Type	1W/3W 1-chip
Quantity	45 pcs.
Distribution	9x3W red
	24x1W green
	12x1W blue
Luminous output	2550 lm total
Optics	Secondary, PMMA, 15°
	(30° optional)

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 70W

Control Electronics

Dim Modulation	PWM
DMX Control	4-Channel
	(5-Ch. optional)

General

Dimension WxHxD	330.0x327.0x152.0mm
Weight	6.7 kg net

DISSIMAX™ Heatsink

Rear Panel

User Interface

Power LEDs

The **LumiARC-45/1** is a high-power, optionally outdoor-rated (IP65) RGB LED light source for the stage and architectural market. Innovative cooling technology and the switch mode constant current drive system represent the state of the art in solid state lighting at a truly attractive price, while Lumicraft's well-proven display + 3-button user interface makes intuitive operation a breeze - just like the easy conversion between the connector-equipped indoor version and the cable-gland-equipped outdoor version.

CDA™ current drive array

FOCENT™ lens holder ring

Features

- Total LED power 63W
- LED panel with 45pcs. of ultra-bright 1W/3W LEDs (9x3W Red, 24x1W Green, 12x1W Blue)
- Total luminous output (all colors full level) 2550 lm with factory-calibrated white balance
- CDA™** (Current Drive Array) technology with high-efficiency switching current regulators
- DISSIMAX™** heatsink with optimized geometry to control temperature for long LED life
- Precision PMMA lenses with 15° dispersion angle in FOCENT™** ring (30° lenses optional)
- IP-65 Ingress protection rating (with outdoor conversion kit fitted)
- Switch mode power supply with wide-range input and PFC (EN61000-3-2 (Class C) compliant)
- IEC C14 input plus IEC C13 power output
- 3-pin XLR sockets for DMX input and output with lock mechanism on female connector
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe – only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Diecast body with black UV-resistant PE powder coating
- Dual aluminium bracket with hook mounting recess for hanging and standing operation
- Outdoor conversion kit with 4xPG9 cable glands (2x for DMX data cable, 2x for AC supply connection) available
- CE-compliant, ROHS compliant

OEM options

- 30° dispersion angle
- 5-Channel DMX mode
- Body color: powder coating in any color available (surcharge and MOQ applies)
- User interface printing
- Packaging artwork

**FOCENT / CDA / DISSIMAX are trademarks of Nuclus Holdings Ltd.

LumiARC-45/3 RGB LED Outdoor Fixture

Lumicraft

CDA™
current drive array

FOCENT™
lens holder ring

Specifications

LEDs
Type	3W 1-chip
Quantity	45 pcs.
Distribution	15x3W red
	18x3W green
	12x3W blue
Luminous output	3690 lm total
Optics	Secondary, PMMA, 15°
	(30° optional)

Power Supply
Input	90-250V~ 50/60Hz
Power Cons.	max. 95W

Control Electronics
Dim Modulation	PWM
DMX Control	4-Channel
	(5-Ch. optional)

General
Dimension WxHxD	330.0x327.0x152.0mm
Weight	6.7 kg net

DISSIMAX™ Heatsink

Rear Panel

User Interface

Power LEDs

The **LumiARC-45/3** is a high-power, optionally outdoor-rated (IP65) RGB LED light source for the stage and architectural market. Innovative cooling technology and the switch mode constant current drive system represent the state of the art in solid state lighting at a truly attractive price, while Lumicraft's well-proven display + 3-button user interface makes intuitive operation a breeze - just like the easy conversion between the connector-equipped indoor version and the cable-gland-equipped outdoor version.
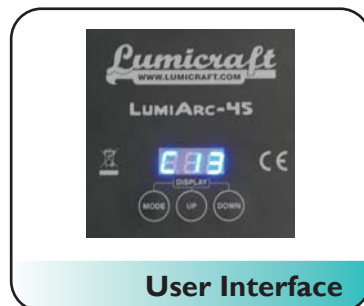
Features
- Total LED power 90W
- LED panel with 45pcs. of ultra-bright 3W LEDs (15x3W Red, 18x3W Green, 12x3W Blue)
- Total luminous peak output (all colors full level) 3690 lm with factory-calibrated white balance
- CDA™** (Current Drive Array) technology with high-efficiency switching current regulators
- DISSIMAX™** heatsink with optimized geometry to control temperature for long LED life
- Precision PMMA lenses with 15° dispersion angle in FOCENT™** ring (30° lenses optional)
- IP-65 Ingress protection rating (with outdoor conversion kit fitted)
- Switch mode power supply with wide-range input and PFC (EN61000-3-2 (Class C) compliant)
- IEC C14 input plus IEC C13 power output
- 3-pin XLR sockets for DMX input and output with lock mechanism on female connector
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe – only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Diecast body with black UV-resistant PE powder coating
- Dual aluminium bracket with hook mounting recess for hanging and standing operation
- Outdoor conversion kit with 4xPG9 cable glands (2x for DMX data cable, 2x for AC supply connection) available
- CE-compliant, ROHS compliant

OEM options
- 30° dispersion angle
- 5-Channel DMX mode
- Body color: powder coating in any color available (surcharge and MOQ applies)
- User interface printing
- Packaging artwork

**FOCENT / CDA / DISSIMAX are trademarks of Nuclus Holdings Ltd.

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Lumicraft

LumiCLUB-4x3/2 RGB LED Spot Bar

Size Comparison
Look at the box of cigarettes - the LumiClub fits into any briefcase, making transport and set-up a breeze!

Panel Heatsink

Multi-Bracket

User Interface

Optional IR Remote

Everyone on the road knows that size matters, the smaller a piece of gear, the better - provided it delivers uncompromised performance. The **Lumicraft LumiCLUB-4x3/2** will be your best mate if you are on a transportation space budget but still want a quality lightshow! It fits into any briefcase and gets you up and running in minutes – just unfold a tripod, drop the bar on top, connect power and DMX cables, and done! The unique multi-bracket even allows to mount it on the same tripod as your speaker, or on a wall/ceiling. Built on high-power 3W single color LEDs , this unit sports a brightness level sufficient for most small events. Backed by Lumicraft's thermal design experience, this is the only high-power mini-bar with proper fan-free (and noise-free!) cooling of its LEDs, delivering both the brightness and the reliability. Including a user-friendly on-board user-interface, the LumiCLUB-4x3/2 at the same time works with the LumiCON-43 handheld DMX controller, or the LumiCON-43/F foot-operated DMX controller, or the IRC-1 infrared remote control (all optional - none included).

Features
■ 4 RGB LED panels with each one piece of high-power 3W LED in red/green/blue
■ Precision PMMA lens with 25 degrees dispersion angle
■ Total luminous output (all panels/colors at full level) 1020 lm (each panel 255 lm)
■ Each panel can be turned and swivelled
■ Wide-range switch mode power supply and CDA current drive array for LED panel
■ IEC C14 input with detachable power cord
■ Auto-Mode with 10 chase patterns in 3 speeds (fade, slow fade, switch, strobe)
■ Sound-to-Light mode with 10 different available sound-triggered chase patterns
■ Scene mode with 20 different available static color and color combination presets
■ IR Receiver built in for operation with optional Lumicraft IRC-1 infrared remote control
■ 16-channel DMX mode (each panel: RGB brightness, dimmer/strobe) with adjustable start channel; 20-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
■ DMX REVERSE mode to allow "symmetrical" control of two units
■ DMX COMPLETE mode to allow all panels to act as one fixture
■ Blue 7-segment display (automatic display-off)
■ Completely passive cooling (no fan)
■ All-steel body, black powder coated
■ Ceiling/Tripod mount for 35mm tripods
■ CE compliant, ROHS compliant

OEM options
■ 20-channel DMX control scheme
■ Front silkscreen printing on bar
■ User interface printing
■ Package printing

Specifications

LEDs
Type	1-chip (700mA)
Quantity	12pcs. in 4 panels
Distribution	4 red-4 green-4 blue
Panels	4
LEDs per panel	1 red-1 green-1 blue
Luminous output	1020 lm total
Optics	Primary, 25 degrees

Matching Controller:
LumiCON 43
■ Chase controller for 1 or 2 LumiStage
■ 9 Patterns/7 Colors
■ 3 Dim-Level
■ Sound-to-light
■ Scene/Static Mode
■ Strobe Mode
Foot controller 43/F also available.

Power Supply
Input	90-250V~ 50/60Hz
Power Cons.	max. 40W

Control Electronics
Dim Modulation	PWM
DMX Control	16-CH (20-CH optional)

General
Dimension	L 375x H 160x D 60mm
Weight	2.26 kg net

LumiLINE-49/1 RGB Outdoor LED Batten

Lumicraft

CDA™
current drive array

FOCENT™
lens holder ring

The **LumiLine-49/1** is a high-power, optionally outdoor-rated (IP65) RGB LED linear light source for the stage and architectural market. Innovative cooling technology and the switch mode constant current drive system represent the state of the art in solid stage lighting at a truly attractive price point, while Lumicraft's well-proven display + 3-button user interface makes intuitive operation a breeze, just like the easy conversion between the connector-equipped indoor version and the cable-gland-equipped outdoor version.

Features

- Total LED power 49W
- LED panel with 49pcs. of ultra-bright 1W High-Power LEDs (16xRed, 21xGreen, 12xBlue)
- Total luminous output (all colors full level) 2300 lm with factory-calibrated white balance
- CDA™** (Current Drive Array) technology with high-efficiency switchmode current regulators
- DISSIMAX™** heatsink with optimized geometry to control temperature for long LED life
- Precision PMMA lenses with 25°x75° elliptical dispersion angle in FOCENT™** holder ring
- IP-65 Ingress protection rating (with optional outdoor conversion kit fitted)
- Switch mode power supply with wide-range input and PFC (EN61000-3-2 (Class C) compliant)
- IEC C14 input plus IEC C13 power output
- 3-pin XLR sockets for DMX in- and output with lock mechanism on female connector
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe – only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Extruded aluminium body with black UV-resistant PE powder coating and lower M10 nut slot for universal mounting
- 2xvariable-position dual aluminum bracket for wall- or floor-mounted operation
- Outdoor conversion kit with 4xPG9 (2x for DMX data cable, 2x for AC supply cable) available
- Unit can be disassembled for service and maintenance (removable tempered glass cover)
- CE-compliant, ROHS compliant

**FOCENT / CDA / DISSIMAX are trademarks of Nuclus Holdings Ltd.

OEM options

- 5-Channel DMX scheme
- Body color: powder coating in any color available (surcharge and MOQ applies)
- Side Panel user interface printing
- Packaging artwork

Specifications

LEDs

Type	1W 1-chip (350mA)
Quantity	49 pcs.
Distribution	16 red, 21 green, 12 blue
Luminous output	2300 lm total
Optics	Secondary, optical PMMA 25°x75° elliptical
Cooling	MCPCB Dissimax Heatsink

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 55W

Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH optional)

General

Dimension (LxDxH)	1011x 75.5 x 101.5mm
Weight	6.2kg net

DISSIMAX Heatsink

Mounting Bracket

Connections

User Interface

Lumicraft

LumiPAR-177/10 RGB LED Indoor Fixture

Specifications

LEDs

Type	10mm 1-chip 0.06W
Quantity	177 pcs.
Distribution	45 red-78 green-54 blue
Luminous output	295 lm total
Optics	20° (30°/40° opt.)

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 20W

Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH optional)

General

Dimension	D186 x L252mm (tubus)
Weight	1.5 kg net

OEM options

■ 5-channel DMX Mode
■ Dispersion angle 30/40 degrees
■ User interface/package printing

Black   **Silver**

Finishing Options

PC Lens Cover

Connections

User Interface

The **Lumicraft LumiPAR-177/10** is a PAR-shaped RGB Medium-Power LED Spot, designed to bring the essence of LED RGB color mixing to all entertainment lighting customers who want a traditionally shaped fixture. Brightness, ease-of-use, the unique connection panel and the manufacturing quality outbid similar LED PAR spots.

Features:

■ LED panel with 177pcs. of ultra-bright 10mm 0.06W LEDs (36xRed, 83xGreen, 58xBlue)
■ Dispersion angle 20 degrees (30 degrees or 40 degrees optional - only on order)
■ Total luminous output (all colors full level) 295lm with factory-calibrated white balance
■ PC lens protection screen with edge-guide technology for better LED beam shaping
■ Wide-range switch mode power supply with noise-free comvection cooling
■ IEC C14 input with detachable power cord plus IEC C13 power output
■ Patented angled connection panel* for ultimate connection ease and compact shape
■ Convenient color-preset mode with 13 useful preset colors
■ Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
■ Sound-to-light-Mode with 10 internal color sequences
■ 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
■ 5-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
■ DMX slave mode to easily connect several units to be controlled by the first unit in the chain
■ Blue 7-segment display (automatic display-off mode after 30 seconds)
■ Aluminum body, natural polished or black painted surface
■ Dual aluminium bracket with hook mounting recess for hanging and standing operation

* Protected by China design patent 200930081836.9, China utility patent 200920059834.4, Europe community design 001551508, US design patent pending, US utility patent pending

3 application options - one ease of use

Ceiling-to-Floor

Floor-to-Floor

Floor-to-Ceiling

LumiSPOT-270/10 RGB LED Indoor Fixture

Lumicraft

Specifications

LEDs

Type	10mm 1-chip 0.06W
Quantity	270 pcs.
Distribution	72 red
	126 green
	72 blue
Luminous output	450 lm total
Optics	Primary, 20°
	(30°/40° optional)

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 20W

Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH optional)

General

Dimension WxHxD	287 x 277.5 x 68mm
Weight	2.6 kg net

10mm HB LEDs

PC Lens Cover

Connections

User Interface

The **Lumicraft LumiSpot 270-10** is the smart RGB LED spot choice if you don't need the Rock'n'Roll PAR can appearance, but a lot of brightness from a small footprint. The LumiSpot 270-10 packs about triple the number of fixtures into the same transport volume as a PAR can, and at the same time offers about 50% more light output than a comparable LED PAR can fixture at a very reasonable surcharge. The flat shape allows mounting close to walls, and the angled connection panel makes setting up your rig a breeze, regardless of whether you use the LumiSpot hanging from the ceiling or standing on the floor. As every Lumicraft product, the LumiSpot comes with a user-friendly 3-Button + Display user interface. Be smart – be planar!

Features

- LED panel with 270pcs. of ultra-bright 10mm 0.06W LEDs (72xRed, 126xGreen, 72xBlue)
- Dispersion angle 20 degrees (30 or 40 degrees optional - only on order)
- Total luminous output (all colors full level) 450lm with factory-calibrated white balance
- PC lens protection screen with edge-guide technology for better LED beam shaping
- Passive panel cooling (no fan)
- Switch mode power supply with wide-range input
- IEC C14 input with detachable power cord plus IEC C13 power output
- Angled connection panel for ultimate connection ease and compact shape
- Convenient color-preset mode with 13 useful preset colors
- Auto Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- Sound-to-light-Mode with 10 internal color sequences
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- All-steel body, black powder coated
- Dual metal bracket with hook mounting recess for hanging and standing operation
- CE compliant
- ROHS compliant

OEM options

- 30° or 40° dispersion angle
- 5-Channel DMX mode
- User interface printing
- Packaging artwork

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Lumicraft

LumiWASH-572/10 RGB LED Washlight

Specifications

LEDs

Type	10mm 1-chip 0.06W
Quantity	572 pcs.
Distribution	153 red
	269 green
	150 blue
Luminous output	995 lm total
Optics	Primary, 40°
	(30° optional)

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 40W

Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH optional)

General

Dimension WxHxD	450 x 295 x 68mm
Weight	4.05 kg net

10mm HB LEDs

PC Lens Cover

Connections

User Interface

The **Lumicraft LumiWASH 572-10**, designed to be one of the most competetive RGB LED wash lights in the market, provides a large number of proven ultra-bright 10mm LEDs in a uniquely innovative all-metal case with angled connection panel, which provides not only DMX- but also power- in/outputs for the easiest setup by daisychaining. The flat design not only looks elegant, but also saves transportation volume and allows mounting closer to walls. This unit offers an incredible lumen-per-dollar ratio!

Features

- LED panel with 572pcs. of ultra-bright 10mm 0.06W LEDs (153xRed, 269xGreen, 150xBlue)
- Dispersion angle 40 degrees (30 degrees optional - only on order)
- Total luminous output (all colors full level) 995lm with factory-calibrated white balance
- PC lens protection screen with edge-guide technology for better LED beam shaping
- Passive panel cooling (no fan)
- Switch mode power supply with wide-range input
- IEC C14 input with detachable power cord plus IEC C13 power output
- Angled connection panel for ultimate connection ease and compact shape
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- Sound-to-light-Mode with 10 internal color sequences
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Sheet metal body, black powder coated surface
- Dual steel bracket with hook mounting recess for hanging and standing operation
- CE compliant
- ROHS compliant

OEM options

- 30 degrees dispersion angle
- 5-Channel DMX mode
- Rear Panel user interface printing
- Packaging artwork

LumiFLOOD-558/10 Triple RGB LED Flood

Lumicraft

Specifications

LEDs
Type	10mm 1-chip 0.06W
Quantity	558 pcs.
Distribution	153 red
	261 green
	144 blue
	(in 3 sections)
Luminous output	970 lm total
Optics	Primary, 30°
	(20° / 30° optional)

Power Supply
Input	90-250V~ 50/60Hz
Power Cons.	max. 40W

Control Electronics
Dim Modulation	PWM
DMX Control	4/12-CH
	(5/15-CH optional)

General
Dimension WxHxD	450 x 295 x 68mm
Weight	3.95 kg net

10mm HB LEDs

PC Lens Cover

Connections

User Interface

The **Lumicraft LumiFlood-558/10** triple flood light is the most compact light show out-of-the-box that money can buy. The large LED panel can be split into 3 individually controlled segments, allowing this unit to act like 3 spotlights in one cabinet. Alternatively, all three panel segments can be combined to form one large bright washlight. One for all!

Features

■ LED panel with 558pcs. of ultra-bright 10mm 0.06W LEDs (153xRed, 261xGreen, 144xBlue)
■ Panel divided in 3 individually controlled sections of 186 LEDs (51xRed, 87xGreen, 48xBlue)
■ Dispersion angle 30 degrees (20 or 40 degrees optional - only on order)
■ Total luminous output 970lm with factory-calibrated white balance
■ PC lens protection screen with egde-guide technology for better LED beam shaping
■ Passive, noise-free cooling (no fan)
■ Switch mode power supply with wide-range input
■ IEC 14 input with detachable power cord plus IEC 13 power output
■ Angled connection panel for ultimate connection ease and compact shape
■ Convenient color-preset mode with 20 useful preset colors & color combinations
■ Useful Auto-Mode with 10 pattern presets in 3 different speeds (fade, slow fade, switch) plus 4 strobe presets running across the three sections
■ Sound-to-light-Mode with 10 internal pattern presets
■ 4-channel DMX COMBINED mode (RGB brightness, dimmer/strobe for full unit)
■ 12-channel DMX mode (RGB levels, dimmer/strobe for each of the 3 sections)
■ 5/15-channel DMX modes optional (RGB brightness, dimmer, strobe - only on order)
■ All DMX modes with adjustable start channel
■ DMX SLAVE modes to easily connect several units to be controlled by the 1st unit in the chain
■ DMX REVERSE mode to allow "symmetrical" control of two units
■ Blue 7-segment display (automatic display-off after 30 seconds)
■ Sheet metal body, black powder coated surface
■ Dual steel bracket with hook mount recess for hanging and standing operation
■ CE-compliant, ROHS compliant

OEM options

■ 20 or 40 degrees dispersion angle
■ 5/15-Channel DMX mode
■ Rear Panel user interface printing
■ Packaging artwork

Recommended Controller:

LumiCON 43

■ Chase controller for 1 or 2 LumiFlood
■ 9 Pattern/7 Colors
■ 3 Dim-Level
■ Sound-to-light
■ Scene/Static Mode
■ Strobe Mode

Foot controller 43/F also available.

www.lumicraft.com

Lumicraft

LumiSTAGE-4x146/10 RGB LED Spot Bar

PC Lens Cover

Turn/Swivel Bracket

User Interface

Optional IR Remote

As a DJ, small band or entertainer, the **Lumicraft LumiStage-4x146/10** gets you up and running with a basic stage lighting system in minutes – just unfold a tripod, drop the LumiStage-4x146/10 on top, connect power and DMX cables and you are ready to rock! Using 10mm ultra-bright LEDs in its 4 RGB LED panels, the LumiStage-4x146/10 delivers enough light output for small venues, while the performer and the audience remain unmolested from heat or noise as the unit does not create any noticeable heat and does not require noisy cooling fans. Unlike other systems which lack suitable and user-friendly control systems, this unit has been designed to work either with the LumiCon-43 handheld DMX controller, or the LumiCon-43/F foot-operated DMX controller, or the IRC-1 infrared remote control (all optional - none included). Being delivered in a handy gigbag for easy transport, this is your perfect lighting companion!

Features

- 4 RGB LED panels with each 146pcs. of ultra-bright 10mm 0.06W LEDs (40xR, 68xG, 38xB)
- Dispersion angle 20 degrees (30 or 40 degrees optional - only on order)
- Total luminous output (all panels/colors full level) 980 lm (each panel 245 lm)
- Each panel can be turned and swivelled
- Wide-range switch mode power supply
- IEC C14 input with detachable power cord
- Auto-Mode with 10 chase patterns in 3 speeds (fade, slow fade, switch, strobe)
- Sound-to-Light mode with 10 different available sound-triggered chase patterns
- Scene mode with 20 different available static color and color combination presets
- IR Receiver built-in for operation with optional Lumicraft IRC-1 infrared remote control
- 16-channel DMX mode (each panel: RGB brightness, dimmer/strobe) with adjustable start channel; 20-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
- DMX REVERSE mode to allow "symmetrical" control of two units
- DMX COMPLETE mode to allow all panels to act as one fixture
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Completely passive cooling (no fan)
- Two M10 thread inserts on top for rigging
- All-steel body, black powder coated
- Tripod mount for 35mm tripods
- Delivered in padded gigbag
- CE compliant, ROHS compliant

OEM options

- 20-Channel DMX control scheme
- Front silkscreen printing on bar
- User interface printing
- Gigbag printing

Specifications

LEDs

Type	10mm 1-chip 0.06W
Quantity	584 pcs.
Distribution	160 red-272 green-152 blue
Panels	4
LEDs per panel	40 red-68 green-38 blue
Luminous output	980 lm total
Optics	Primary, 20 degrees (30° or 40° optional)

Recommended Controller:

LumiCON 43

- Chase controller for 1 or 2 LumiStage
- 9 Pattern/7 Colors
- 3 Dim-Level
- Sound-to-light
- Scene/Static Mode
- Strobe Mode

Foot controller 43/F also available.

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 42W

Control Electronics

Dim Modulation	PWM
DMX Control	16-CH (20-CH optional)

General

Dimension	L 910x H 268x D 61mm
Weight	6.6 kg net

LumiBAR-252/10-3 RGB Indoor LED Batten

Lumicraft

3-Section Panel

The **LumiBAR-252/10-3** wall washing bar is the perfect entry-level linear RGB color mixing fixture for wall-washing, backdrop illumination and cove lighting, serving a large variety of purposes in price-conscious entertainment and architectural lighting applications. The split LED panel allows to be operated either in 3 indidual sections or as one long bar, which makes this fixture unqiuely flexible.

Features
- LED panel with 252pcs. of ultra-bright 10mm 0.06W LEDs (63xRed, 108xGreen, 81xBlue)
- Panel divided in 3 individually controlled sections of 84 LEDs (21xRed, 36xGreen, 27xBlue)
- Dispersion angle 30 degrees (20 or 40 degrees optional - only on order)
- Total luminous output 420lm with factory-calibrated white balance
- Optical-grade PC LED panel cover
- Passive, noise-free cooling (no fan)
- Switch mode power supply with wide-range input
- IEC 14 input with detachable power cord plus IEC 13 power output
- Convenient color-preset mode with 20 useful preset colors & color combinations
- Useful Auto-Mode with 10 pattern presets in 3 different speeds (fade, slow fade, switch) plus 4 strobe presets running across the three sections
- Sound-to-light-Mode with 10 internal pattern presets
- 4-channel DMX COMBINED mode (RGB brightness, dimmer/strobe for full unit)
- 12-channel DMX mode (RGB levels, dimmer/strobe for each of the 3 sections)
- 5/15-channel DMX modes optional (RGB brightness, dimmer, strobe - only on order)
- All DMX modes with adjustable start channel
- DMX SLAVE modes to easily connect several units to be controlled by the 1st unit in the chain
- DMX REVERSE mode to allow "symmetrical" control of two units
- Optionally available with infrared sensor for remote operation via IRC-1 remote control
- Blue 7-segment display (automatic display-off after 30 seconds)
- Aluminum body, black anodized surface
- Dual aluminum mounting brackets
- CE-compliant, ROHS compliant

OEM options
- 20 or 40 degrees dispersion angle
- 5/15-Channel DMX mode
- User interface printing
- Packaging artwork

10mm LEDs & MCU

Mounting Bracket

AC Connections

Recommended Controller:

LumiCON 43
- 9 Pattern/7 Colors
- 3 Dim-Level
- Sound-to-light
- Scene/Static Mode
- Strobe Mode

Foot controller 43/F also available.

Specifications

LEDs
|	
Type	10mm 1-chip 0.06W
Quantity	252 pcs.
Distribution	63 red-108 green-81 blue
Panel sections	3
LED per section	21 red-36 green-27 blue
Luminous output	420 lm total
Optics	Primary, 30 degrees (20° or 40° optional)

Power Supply
Input	90-250V~ 50/60Hz
Power Cons.	max. 20W

Control Electronics
Dim Modulation	PWM
DMX Control	4/12-CH (5/15-CH optional)

General
Dimension	L 1074x H 64x D 66mm
Weight	1.93 kg net

User Interface

Lumicraft

LumiLINE-252/10 RGB Outdoor LED Batten
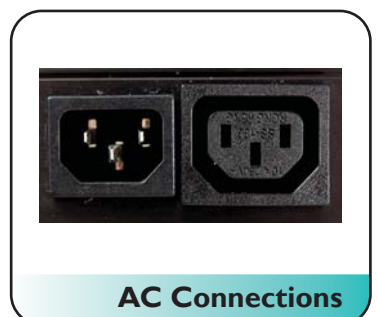
Mounting Bracket

Connections

User Interface

Optional IR Remote

The **LumiLine-252/10** is a medium-power, optionally outdoor-rated (IP65) RGB LED linear light source for the stage and architectural market. Apart from Lumicraft's well-proven display + 3-button user interface, this unit can be remotely controlled via an optional IR remote control. The easy conversion between the connector-equipped indoor version and the cable-gland-equipped outdoor version makes this fixture a default choice for many budget-conscuos yet demanding applications.

Features

- Total LED power 15W
- LED panel with 252pcs. of ultra-bright 10mm LEDs (63xRed, 108xGreen, 81xBlue)
- Total luminous output (all colors full level) 420 lm with factory-calibrated white balance
- Dispersion angle 30 degrees
- IP-65 Ingress protection rating (with outdoor conversion kit fitted)
- Switch mode power supply with wide-range input and PFC (EN61000-3-2 (Class C) compliant)
- IEC C14 power input plus IEC C13 power output
- 3-pin XLR sockets for DMX in- and output with lock mechanism on female connector
- Convenient Color Preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe – only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- IR Receiver built-in for operation with optional IRC-1 infrared remote control
- Extruded aluminium body with black UV-resistant PE powder coating and lower M10 nut slot for universal mounting
- 2xvariable-position dual aluminum bracket for wall- or floor-mounted operation
- Outdoor conversion kit with 4xPG9 cable glands (2x for DMX data cable, 2x for AC supply connection) available
- Unit can be disassembled for service and maintenance (removable tempered glass cover)
- CE-compliant, ROHS compliant

OEM options

- 20° or 40° dispersion angle
- 5-Channel DMX scheme
- Body color: powder coating in any color available (surcharge and MOQ applies)
- Side Panel user interface printing
- Packaging artwork

Specifications

LEDs

Type	10mm 1-chip 0.06W
Quantity	252 pcs.
Distribution	63 red, 108 green, 81 blue
Luminous output	420 lm total
Optics	Primary, 30°
	20° optional
	40° optional
Cooling	Convection

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 25W

Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH optional)

General

Dimension (LxDxH)	1011x 75.5 x 101.5mm
Weight	3.4kg net

LumiCON-43 RGB LED DMX Controller

Lumicraft

Specifications

Control
Control protocol: DMX512 (1990)
Output channels: 12/16 (selectable)
Output: 3-pin XLR (F)
Sound-to-Light: AGC circuit

Power
Power supply: 12VDC/500mA
Consumption: max. 125mA/1.5W

General
Size (WxDxH): 70x110x36mm
Weight: 305g (net)

Target Devices
Required DMX scheme:

CH1:	0..255	Intensity red
CH2:	0..255	Intensity green
CH3:	0..255	Intensity blue
CH4:	0..127	Master Dimmer
	128..227	Strobe
	228..255	Master full on

NOTE:
Only target devices following the above DMX channel scheme are compatible with the LumiCon-43. As an alternative, CH4 can be split into separate strobe and dimm channels.

OEM options
- Switch-off memory for firmware
- 5-Channel DMX channel scheme
- Top Panel user interface printing
- Packaging artwork

RGB LED lighting is one of the most significant innovations to the entertainment lighting industry in the past years - just when it comes to controlling color mixing LED fixtures, many users find it inconvenient to use programmable controllers requiring to understand exact R:G:B ratios, sequence programming and complex DMX charts. With the **Lumicraft LumiCon-43** handheld RGB LED controller, Lumicraft offers stunning patterns, easy access to dimming, strobing and color changes – all at your fingertips in one ingenious little box. Plug and play!

Features
- Chase Light controller for either 3 or 4 RGB target devices
- Utilizing industry-standard DMX 4-channel scheme (5-channel scheme optional; only on order)
- Four operation modes: Blackout (all off), Scene (static on with selectable color), Pattern (chase), Strobe (white 18Hz strobe)
- 9 chase patterns, combinable with 7 color schemes
- Speed in pattern mode either settable by hand tap or music signal picked up from internal microphone
- Master output dimming level settable to 50/75/100%
- Transition between steps in pattern mode selectable hard (switching) / soft (fading)
- All essential functions with status LED
- Handheld-sized road-proof metal case
- External 12V power supply (included)
- ROHS compliant
- CE compliant

Palm-Sized

Rear Panel
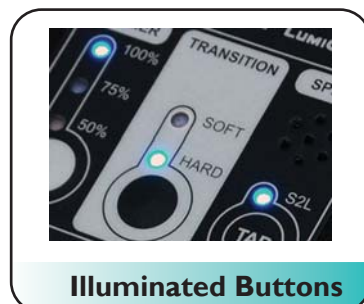
Illuminated Buttons

Lumicraft

LumiCON-43/F RGB LED DMX Controller

Specifications

Control
Control protocol: DMX512 (1990)
Output channels: 12/16 (selectable)
Output: 3-pin XLR (F)
Sound-to-Light: AGC circuit

Power
Power supply: 12VDC/500mA
Consumption: max. 125mA/1.5W

General
Size (WxDxH): 247x104x50mm
Weight: 780g (net)

Target Devices
Required DMX scheme:
CH1: 0..255 Intensity red
CH2: 0..255 Intensity green
CH3: 0..255 Intensity blue
CH4: 0..127 Master Dimmer
  128..227 Strobe
  228..255 Master full on

NOTE:
Only target devices following the above DMX channel scheme are compatible with the LumiCon-43. As an alternative, CH4 can be split into separate strobe and dimm channels.

OEM options
■ Switch-off memory for firmware
■ 5-Channel DMX channel scheme
■ Top Panel user interface printing
■ Packaging artwork

Illuminated Buttons

Rear Panel

Rugged Footswitches

With the popular LumiCon-43 being the allegedly most popular and easiest to operate compact RGB LED handheld controller for show lighting, the demand for a foot-operated version is natural to cater for entertainers and bands. The **Lumicraft LumiCon-43/F** hence combines all the known characteristics of the handheld version, like the intuitivity of use, the ease of setup and the exact provision of the most required parameters in a rugged, floor-operated shape. No need to understand exact R:G:B ratios, sequence programming and complex DMX charts; here you get stunning patterns, easy access to dimming, strobing and color changes – all at a tap of your toes in one ingenious little box. Stomp and go!

Features
■ Chase Light controller for either 3 or 4 RGB target devices
■ Utilizing industry-standard DMX 4-channel scheme (5-channel scheme optional; only on order)
■ Four operation modes: Blackout (all off), Scene (static on with selectable color), Pattern (chase), Strobe (white 18Hz strobe)
■ 9 chase patterns, combinable with 7 color schemes
■ Speed in pattern mode either settable by hand tap or music signal picked up from internal microphone
■ Master output dimming level settable to 50/75/100%
■ Transition between steps in pattern mode selectable hard (switching) / soft (fading)
■ All essential functions with status LED
■ Main funtions operated by rugged footswitches, auxiliary funtions operated by tact switches
■ Floor-standing road-proof metal case
■ External 12V power supply (included)
■ ROHS compliant
■ CE compliant

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LumiFACE USB-DMX Interface

Lumicraft

Specifications

Chipset: FTDI-232
DMX CH Hold: no

Connections
Input: USB type B socket
Output: 3-pin XLR (female)

Power
Power supply: USB bus +5V
Consumption: max. 80mW

General
Size LxWxH: 75x37x35mm
Weight: 0.13 kg (net)

OEM options

■ Top Panel user interface printing
■ Packaging artwork

If you are on a budget and still want the best lightshow for your money, then Lumicraft is the fixture brand to look for – however, how to get your show controlled and programmed? We wouldn't be the most innovative budget lighting manufacturer if we would not have a solution: the **Lumicraft LumiFACE** USB-to-DMX interface, combined with one of the best PC-based DMX freeware programs that the software scene has to offer – DMX CONTROL. Simply plug the USB-powered LumiFace into one of your USB ports, connect your lighting rig to the DMX output, start DMX control and you are good to go – whether you serve a live concert, a theatre performance, a party or you need control for architectural illumination.

Hardware Features

■ USB-powered DMX interface, Open DMX standard (FTDI based)
■ RDM-enabled
■ Control LEDs for USB bus power and DMX signal
■ USB type B input socket
■ 3-Pin female DMX output connector (locking)
■ Rugged all-metal case with connector protection flanges and mounting holes

Software Features

■ Supports 512 DMX channels
■ Manual show control with fader-style user interface plus cross-fader
■ Automated show control with scene and scene sequence programming
■ Sound-to-light
■ Large device library
■ Graphical DDF creator for new device definitions
■ Graphical illustration of stage setting
■ Interface to "Magic 3D Easy View"
■ System requirements:
   Windows 97 / 98SE / ME / 2000 / XP / Vista
   CPU min. PIII 800MHz
   512 MB memory
■ Download the latest version www.dmxcontrol.de
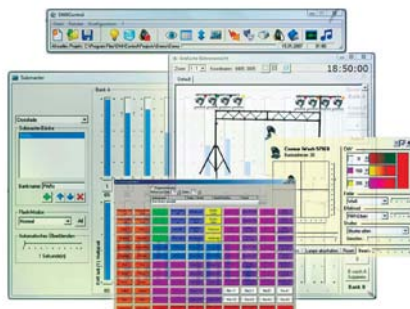
NOTE: IBM, Microsoft, Microsoft Windows, USB, Open DMX and DMX Control are trademarks of their respective owners.

DMXControl

USB Input

DMX Output

Control LEDs

Lumicraft

LumiSix RGB Mood/Party Mini-Batten

Specifications

LEDs

Type	0.06W 3mm LED
Quantity	216 pcs.
Distribution	72 red, 72 green, 72 blue
Luminous output	360 lm total
Dispersion angle	30°

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 12W

Control Electronics

Dim Modulation	PWM
DMX Control	21-CH

General

Dimension	H405x W120x D160 mm (with bracket, standing) H335x W65x D50 mm (without bracket)
Weight	0.38 kg net

OEM options

■ Package printing

Standing

Transverse

Hanging

Rotating Base

User Interface

Power Interface

The **Lumicraft LumiSix** is a unique combination of a compact yet bright color-changing multi-panel LED effect and a decorative mood light. Being able to operate all its 6 panels independently or simultaneously , dynamic spotlight-chaser effects are as well possible as slow full-area color fades. Adding the sleek, elegant design, this units adds moods from party to chill-out to any location from a private living room to a commercial pub or tavern.

Features:

■ LED panel with 216pcs. of ultra-bright 3mm 0.06W LEDs (72xRed, 72xGreen, 72xBlue)
■ LEDs arranged in 6 panel sections which can work independently or simultaneously
■ Dispersion angle 30 degrees
■ Total luminous output (all colors full level) 360lm
■ 5 Operation modes: Chase – Fade – Mood – Scene – Flash
■ Chase Mode operates all panels independently with switching transition, 11 patterns available
■ Fade Mode operates all panels independently with fading transition, 11 patterns available
■ Mood Mode operates all panels at the same time with fading transition, 11 patterns available
■ Scene Mode operates all panels at the same time with static colors, 13 colors available
■ Flash Mode operates all panels in strobe mode, 4 patterns available
■ Patterns can be run in 4 different speed levels
■ Sound-to-Light mode with in-built microphone for Chase mode
■ Operation either via on-board 4-key user interface or infrared remote control (included), or via external digital control (based on DMX512 with start channel =1)
■ Synchronization between units via digital control in/out possible
■ Digital control input and output via 3.5mm stereo TRS jack
■ Automatic master/slave detection if digital control input jack is inserted
■ 21-channel DMX512-based control protocol for external access to all panel sections and internal presets
■ External 12V table-top wide-range switch mode power supply
■ Power-through jack on rear side for ease of installation (requires optional PSU)
■ Mounting tripod included, attachable to rear or bottom of unit for table-top, wall or ceiling operation

Lumicraft

LumiZIP-1 4-Color LED Flower Effect

Specifications

LEDs
Type: 5mm 1-chip 0.06W
Quantity: 180 pcs.
Distribution: 40 R, 40 G, 40 B, 60 W
(in 37 segments)
Optics: Secondary, Fresnel

Control
Control protocol: DMX512 (1990)
In/Output: 3-pin XLR (F/M)
Sound-to-Light: AGC circuit

Power
Power supply: 90-250V~/50-60Hz
Consumption: max. 20W

General
Size LxWxH: 165x140x140mm
(without bracket)
Weight: 1.45 kg (net)

DMX Schemes

1-Channel scheme:
CH1: 0..14 off
15..149 Patterns (3 speeds)
150..199 Patterns + Strobe
200..255 Patterns Sound-to-Light
3-Channel scheme:
CH1: 0..255 Picture/Pattern/Sequence
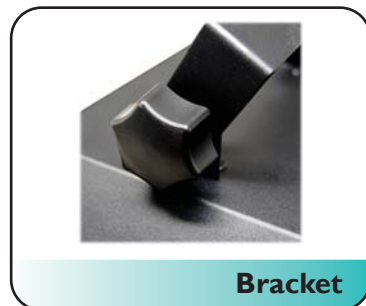CH2: 0..255 Speed/S2L Ratio
CH3: 0..255 Strobe/Strobe speed

OEM options

■ Rear Panel user interface printing
■ Packaging artwork

LED Panel Layout

AC Connections

User Interface
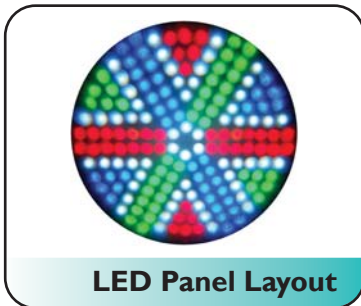
Size does not always matter – the **Lumicraft LumiZip-1** proves this in the most impressive way! This mighty little light effect blasts the power of up to 180 super-bright LED beams into the room, and easily competes with effects of 4 times its size. The highly diversified patterns create a stunning show of flower effects, tunnel effects and laser-like effects, all based on the 4 coll-running LED colors. Unique in this class is the sophisticated DMX implementation which makes this unit the perfect show companion. Add some fog or haze and blow the crowd away!

Features
■ 180 ultra-bright LEDs (40 Red, 40 Green, 40 Blue, 60 White)
■ LEDs arranged in 37 individually controlled segments
■ Optical PMMA-grade Fresnel lens for superb area coverage
■ Five operation modes: Automatic (internal 120BPM clock), Sound-to-Light (through in-built microphone), Slave (synch and asynch), 3-channel DMX and 1-Channel DMX mode.
■ Unit acts as Master in Automatic and S2L mode, generating DMX signals for connected slaves. Offset of 1/2/3/4 Beats is selectable for the slave vs. the master if slave is in asynch mode.
■ 1-channel DMX mode for easy on/off functionality and most common settings via DMX
■ 3-channel DMX mode with access to 144 pictures, 99 patterns, 10 sequences, S2L and strobe
■ Easy-to-operate user interface with 3 buttons and LED display
■ Road-proof metal case with sturdy bracket
■ AC Input and Output
■ Wide-range switch mode power supply
■ CE compliant, ROHS compliant

Flower Effects

Tunnel Effects

Laser Effects

LumiZIP-7 4-Color / 7-Cluster LED Flower Effect

Lumicraft

Specifications

LEDs
Type: 5mm 1-chip 0.06W
Quantity: 469 pcs.
Distribution: 175 R, 70 G, 33 B, 91 W
               (in 7 clusters)
Optics: Secondary, Fresnel

Control
Control protocol: DMX512 (1990)
In/Output: 3-pin XLR (F/M)
Sound-to-Light: AGC circuit

Power
Power supply: 90-250V~/50-60Hz
Consumption: max. 40W

General
Size LxWxH: 247x275x330mm
Weight: 3.82 kg (net)

DMX Schemes

1-Channel scheme:
CH1: 0..14 off
       15..199 Patterns
       200..249 All on + Strobe
       249..255 Random Pattern S2L

3-Channel scheme:
CH1: 0..255 Picture/Pattern/Sequence
CH2: 0..255 Speed/S2L Ratio
CH3: 0..255 Strobe/Strobe speed

OEM options

■ Rear Panel user interface printing
■ Side panel decoration artwork
■ Packaging artwork

Bracket

Connections

With a mere 469 LEDs distributed over 7 circular panels in 4 colors, the **Lumicraft LumiZIP-7** sends tunnels of sharp colored beams through its precision Fresnel lens into the room and takes one of the most popular LED lighting effects one level further, with additional white allowing for some more dramatic effects, especially in strobe mode. The sophisticated DMX implementation makes this unit one of the most versatile and impressive, yet easiest to use LED light effects in the market.

Features

■ 469 ultra-bright LEDs (175 Red, 70 Green, 133 Blue, 91 White)
■ Panel arrangement in 7 clusters with 67 LEDs each (15 Red, 10 Green, 19 Blue, 13 White)
■ All 4 colors in each cluster separately controlled
■ Optical PMMA-grade Fresnel lens for superb area coverage
■ Five operation modes: Automatic (internal 120BPM clock), Sound-to-Light (through in-built microphone), Slave (synch and asynch), 3-channel DMX and 1-Channel DMX mode.
■ Unit acts as Master in Automatic and S2L mode, generating DMX signals for connected slaves. Offset of 1/2/3/4 Beats is selectable for the slave vs. the master if slave is in asynch mode.
■ 1-channel DMX mode for easy on/off functionality and most common settings via DMX
■ 3-channel DMX mode with access to 144 pictures, 99 patterns, 10 sequences, S2L and strobe
■ Easy-to-operate user interface with 3 buttons and LED display
■ Road-proof metal case with sturdy bracket
■ AC Input and Output
■ Wide-range switch mode power supply
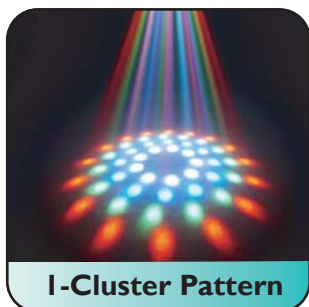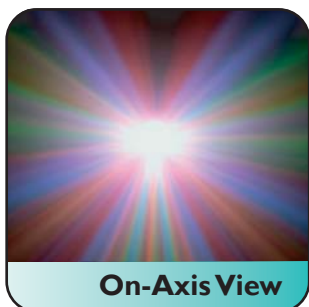■ CE compliant, ROHS compliant

7-Cluster Pattern

1-Cluster Pattern

On-Axis View

User Interface

Lumicraft

LumiWING-3 3-Panel/4-Color LED Fan Effect

Specifications

LEDs
Type: 5mm 1-chip 0.06W
Quantity: 360 pcs.
Distribution: 90 R, 90 G, 90 B, 90 W
(in 3 panels)
Optics: 3x Secondary, Fresnel

Control
Control protocol: DMX512 (1990)
In/Output: 3-pin XLR (F/M)
Sound-to-Light: AGC circuit

Power
Power supply: 90-250V~/50-60Hz
Consumption: max. 28W

General
Size WxDxH: 440x230x135mm
(without bracket)
Weight: 3.25 kg (net)

DMX Schemes

1-Channel scheme:
CH1: 0..14 off
15..149 Patterns (3 speeds)
150..199 Patterns + Strobe
200..255 Patterns Sound-to-Light
3-Channel scheme:
CH1: 0..255 Picture/Pattern/Sequence
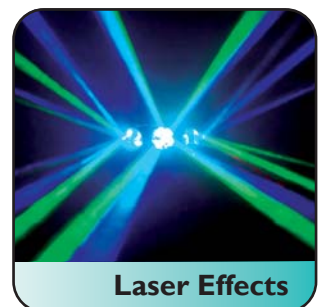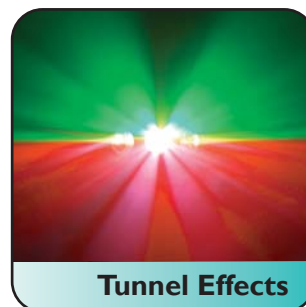CH2: 0..255 Speed/S2L Ratio
CH3: 0..255 Strobe/Strobe speed

OEM options
■ Side Panel user interface printing
■ Packaging artwork

Bracket & Connectors

User Interface

Stand Mounting

The hottest 3-in-1 effect from Lumicraft – the **LumiWING-3** sends fans and beams through its 3 large lenses into the whole room, creating a stunning 100 degree-coverage of any mid-sized stage or dancefloor with powerful rays of light from its 360 superbright LEDs in 4 colors – red, green blue and white. The highly diversified patterns can either be run in auto mode, sound-to-light mode or be called off by the sophisticated DMX implementation. A unique pole mount system allows to mount this effect on the same stand as a speaker. Another true crowd mover!

■ 360 ultra-bright LEDs (90 Red, 90 Green, 90 Blue, 90 White)
■ LEDs arranged in 3 individually controlled panels
■ 3 Optical PMMA-grade Fresnel lens for superb area coverage
■ Five operation modes: Automatic (internal 120BPM clock), Sound-to-Light (through in-built microphone), Slave (synch and asynch), 3-channel DMX and 1-Channel DMX mode.
■ Unit acts as Master in Automatic and S2L mode, generating DMX signals for connected slaves. Offset of 1/2/3/4 Beats is selectable for the slave vs. the master if slave is in asynch mode.
■ 1-channel DMX mode for easy on/off functionality and most common settings via DMX
■ 3-channel DMX mode with access to 144 pictures, 99 patterns, 10 sequences, S2L and strobe
■ Easy-to-operate user interface with 3 buttons and LED display
■ Road-proof metal case with sturdy bracket
■ Unique pole-mount fastening system
■ AC Input and Output
■ Wide-range switch mode power supply
■ CE compliant, ROHS compliant

Fan Effects

Tunnel Effects

Laser Effects