Lights

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ZEIDAN GROUP























F-720-6B Wireless Battery Par →





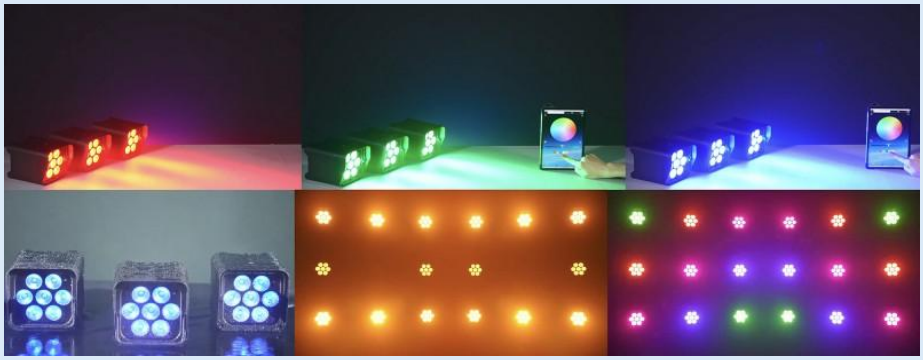
Unit set apart - **RGBALC (6-in-1)** system. Unlike standard RGBW lights, the addition of Lime and Cyan allows for:

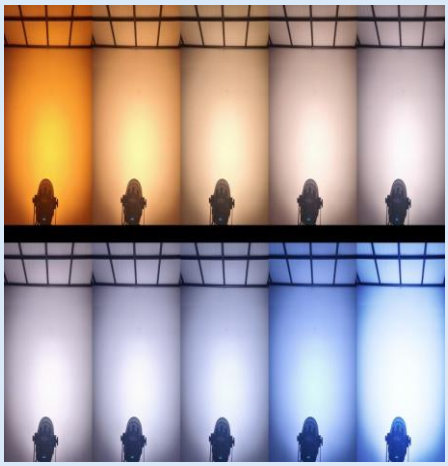
- **Superior Color Rendering:** Achieve a high CRI and professional-grade color mixing.
- **Extreme CCT Range:** Fully adjustable white light from 2000K (warm candle) to 10,000K (cool daylight).
- **Flicker-Free Performance:** Multiple PWM frequencies (up to 25,000Hz) ensure perfect results for camera and broadcast.

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2000K–10000K adjustable →

Effects for your reference:





Charging & charging flight case:



F-720-6B | 7*20W RGBALC 6-in-1 Outdoor Battery Par

High-Power Wireless Cube Par with Induction Charging

Technical Specifications

Light Source & Optics

LEDs: 7 x 20W RGBALC (6-in-1) LEDs
LED Life Expectancy: 50,000 hours
Beam Angle: 25° (10°, 15°, 45° optional)
Color Temperature: adjustable from 2000K to 10000K
PWM Dimming: Multiple options (800Hz, 1000Hz, 2000Hz, 4000Hz, 12000Hz, 25000Hz) for flicker-free operation on camera.

Battery & Power

Battery Type: Premium 18650 Lithium Battery (12,000mAh)
Battery Cycle Life: Over 500+ charges
Charging Time: 6 hours via Wireless Induction Base
Discharge Time (Runtime):
Full RGBALC On: 4 Hours
Auto Mode: 7 Hours
Single Color: Up to 12 Hours
Runtime Management: Selectable 4 / 6 / 8 hour power-save modes
Input Voltage: AC 100V-250V / 50-60Hz
Total Power: 140W

Control & Programming

Protocols: DMX512, RDM, 2.4G Wireless DMX (WDMX G3/G4/G4S compatible), Infrared (IR), and Mobile App Control.
App Support: Compatible with iOS® and Android (Smartphone and Tablet versions)
DMX Channels: 3, 6, 8, or 12 channel modes
Display: Easy-to-read OLED menu for quick configuration.

Physical & Construction

Housing: Die-cast Aluminum
Positioning: Integrated adjustable front foot for easy up-lighting angles.
Dimensions: 13.5 x 13.3 x 18.5 cm
Weight: 3.2 kg (Single unit)
Included Accessories: Infrared Remote Control

Beyond the technology, supplier offer a "Worry-Free" support policy:

1. **1-Year Full Warranty:** Replacement parts are free of charge with free shipping.
2. **5-Year Parts Guarantee:** We ensure that spare parts will be available for at least 5 years, protecting your investment.

Outdoor strobe lights, for the details, pls see as below:

F-5213SD — 13 + 52 Segment LED Strobe Light →

High-Output White Strobe + RGB Wash | IP65 Outdoor Rated



2 back panels for optional → →



- **Light Source (White):** 78 × 2W 7070 white LEDs, 13 segments
- **Light Source (RGB):** 624 × 0.5W 5050 RGB LEDs, 52 segments
- **Color Mixing:** RGB + White
- **Strobe Frequency:** 1–30 Hz
- **Dimming:** 32-bit, 0–100% linear dimming
- **Effects:** Chase + color wash + strobe
- **Control Protocol:** DMX512, RDM
- **Control Modes:** DMX512, Auto-run, Master/Slave, Sound Active
- **DMX Channels:** 4 / 11 / 169
- **Input Voltage:** AC 100–240V, 50/60Hz
- **Power Supply:** 24V / 450W
- **Rated Power:** 400W
- **Housing:** Metal, black
- **IP Rating:** IP65
- **Operating Temperature:** -30°C to 45°C
- **Connections:** DMX512 In/Out; Power In/Out
- **Net Weight:** 7.2 kg
- **Packing Dimensions:** 59.5 × 35 × 18.5 cm

F-864SD — 864pcs 12+12 Segment Waterproof Strobe

High-Output RGB Wash + White Strobe | IP66 Outdoor Rated



- **Light Source (Main):** 864 × 0.3W 5050 RGB LEDs
- **Light Source (Strobe):** 96 × 2W 7070 White LEDs
- **LED Life Expectancy:** 50,000 hours
- **Color Range:** 16.7 million colors
- **Lens:** 120°, glass
- **Dimming:** Independent electronic linear dimming, 0–100%
- **Strobe:** Independent electronic strobe, 1–30 Hz
- **Strobe Modes:** Random strobe, pulse strobe, synchronous / asynchronous strobe
- **Color Mixing:** RGB + White
- **Control Protocol:** DMX512, RDM
- **Control Modes:** DMX512, Master/Slave, Auto-run
- **DMX Channels:** 4 / 16 / 48 channels (default: 16 channels)
- **Display:** Digital display
- **Input Voltage:** AC 100–240V, 50/60Hz
- **Power Supply:** 32V, 500W
- **Total Power Consumption:** 330W
- **Housing:** Split design
- **IP Rating:** IP66 (waterproof, suitable for outdoor use)
- **Net Weight:** 7 kg
- **Mounting:** Single handle, self-supporting, can be suspended
- **Power and signal daisy-chain connection for easy installation**
- **Split design for flexible rigging**
- **Independent electronic linear dimming 0–100%**
- **Independent electronic strobe 1–30 Hz with multiple strobe modes**

As our manufacturer provides and commit to 5-year spare parts availability to ensure your fleet stays operational for years.

Hot sell led strobe lights:



F-16S Professional 8-Segment Hybrid LED Strobe

It combines an RGB wash and an ultra-bright white strobe in one fixture.

Quick Specs:

- **864 × 0.2W RGB SMD 5050 LEDs + 96 × 1W White SMD 7070 LEDs**
- **Strobe:** 1–30 Hz
- **Dimming:** 32-bit, 0–100% linear
- **8-segment pixel control**
- **DMX512, RDM, Auto-run, Master/Slave, Sound Active**
- **Channels:** 4 / 11 / 32 / 39
- **250W, AC 100–240V**
- **Rugged metal housing, 3-pin DMX In/Out, linkable power**

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F-120S (960pcs LED Strobe Light with 120 Independently Controllable Zones)



Specifications:

- **Voltage:** AC 100–240V, 50/60Hz
- **Power Supply:** 26V/180W
- **LEDs:** 960 pcs x 0.3W 5050 LEDs, 120 zones independently controllable
- **Control Modes:** DMX512, Auto Run, Master/Slave, RDM
- **Channels:** CH03, CH12, CH360, CH372
- **Dimming:** 32-bit 0–100% linear
- **Dimming Features:** Color wash + strobe + chase + pixel control
- **Working Temperature:** -30°C to 50°C
- **Strobe Frequency:** 1–30Hz
- **Connections:** DMX512 input/output / Power input/output
- **IP Rating:** IP20

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F-810S — 810pcs LED Strobe Light

High-Output RGB + White LED Strobe / Blinder

Optical

- **Light Source:** 810 × 0.2W 5050 RGB LEDs (135 zones) + 180 × 1W 2835 white LEDs (30 zones)
- **LED Zones:** 135 RGB zones + 30 white zones, independently controllable
- **LED Life Expectancy:** >5,000 hrs.

Dynamic Effects

- **Dimming:** 32-bit, 0–100% linear dimming
- **Strobe:** Electronic
- **Strobe Rate:** 0–20 Hz (adjustable)
- **Effects:** Color wash, strobe, chase, multi-zone / pixel control

Control & Programming

- **Control Protocol:** DMX512, RDM
- **DMX Channels:** 4, 12, 15, 21, 435, 456
- **Control Modes:** DMX512, Sound Active, Auto Run, Master/Slave
- **Firmware Upgrade:** DMX512 online upgrade supported

Connections

- **Data Connectors:** 3-pin XLR (XLR-3P)
- **Power Connection:** Powercon in & out

Electrical

- **Input Voltage:** AC 100–240V, 50/60Hz
- **Power Consumption:** 180W max
- **Power Supply:** 24V

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F-4808S — 864pcs LED Strobe Light
High-Output RGB + White LED Strobe / Blinder



Optical

- **Light Source (White):** 112 × 1W 5054 SMD white LEDs
- **Light Source (RGB):** 864 × 0.2W 5050 RGB 3-in-1 high-brightness LEDs
- **LED Life Expectancy:** 50,000 hours
- **Color Temperature (White):** 6,000–6,500K (typical)
- **Beam Angle:** 120° (typical for large-array strobe panels)
- **Field Angle:** 120°

Dynamic Effects

- **Dimmer:** Electronic, 0–100%
- **Shutter/Strobe:** Electronic
- **Strobe Rate:** 0–20 Hz (adjustable)
- **Strobe Modes:** Continuous, pulse, random, burst (typical)
- **Control Zones:** Multi-zone independent control (white and RGB sections)
- **Built-in Programs:** Auto-run, sound-active

If you're interested, reply with your target quantity and market, and I'll send you our best price.

P-300ZD-5 (300W RGBAL 5-in-1 LED Outdoor Zoom Profile) & P-300ZD-6 (300W RGBALC 6 in 1 LED Outdoor Zoom Profile) are designed for your high-end projects

Unlike standard RGB fixtures, the addition of **Lime and Amber** allows for a full spectrum of natural whites and precise pastel colors that are essential for stage and broadcast.

Key Technical Advantages:

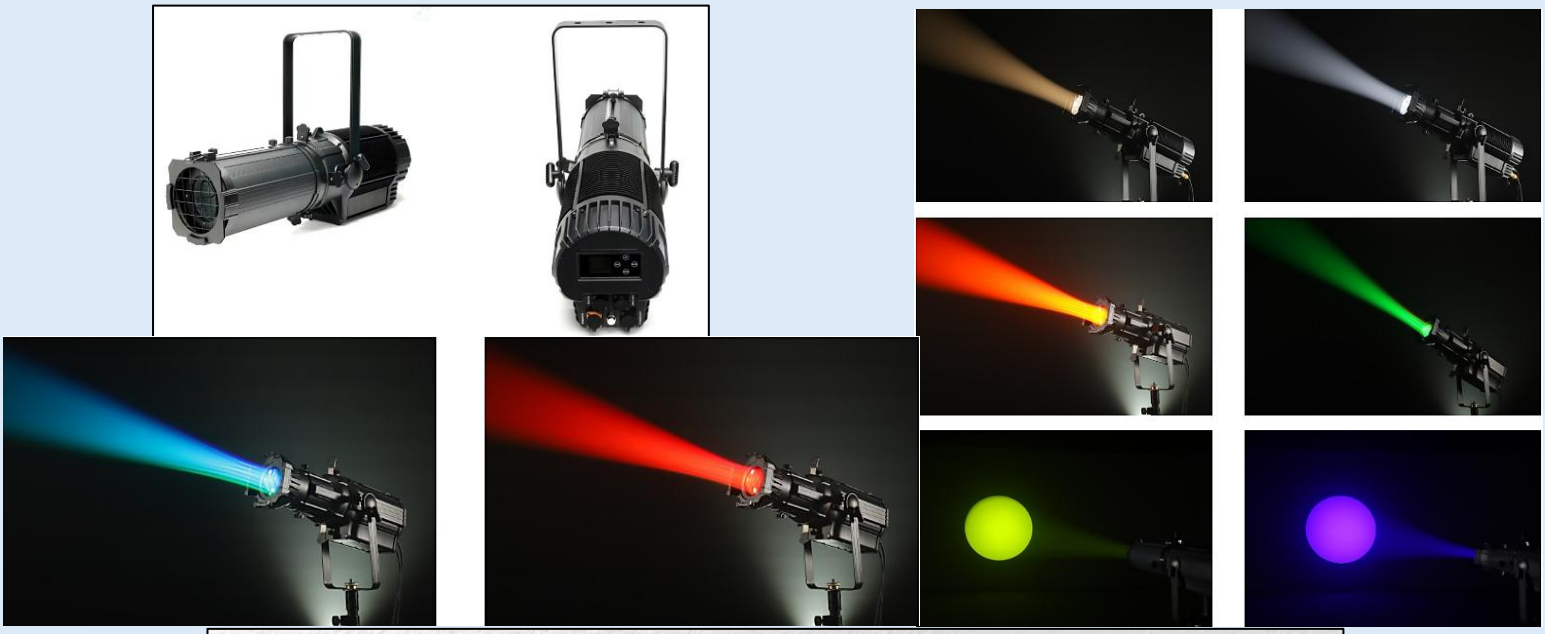
- **Optics:** 15° to 36° manual linear zoom with sharp edge-shaping.
- **Performance:** 100% Flicker-free and silent operation (ideal for cameras).
- **IP65, for outdoor use.**

300ZD-5 (300W RGBAL 5 in 1 outdoor zoom profile spotlight)

300ZD-2 (300W CW+WW 2 in 1 outdoor zoom profile spotlight)

300Z-2 (300W CW+WW 2 in 1 led zoom profile spotlight)

300Z-5 (300W RGBAL 5 in 1 led zoom profile spotlight)





Supplier guarantee spare parts availability for 5 years and a 1-year full warranty to protect your investment.

F-300F-5 (300W RGBAL 5 in 1 Professional Auto Zoom Fresnel)

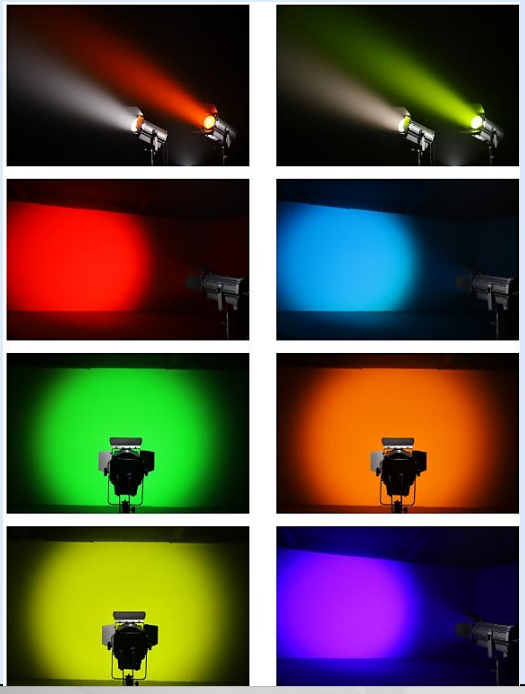
Key Specifications at a Glance:

- **Light Source:** 300W RGBAL 5-in-1 COB LED (Full Spectrum).
- **Beam Angle:** 15° – 50° Linear Motorized Zoom.
- **Color Temp:** Wide range from 2700K to 12000K.
- **Dimming:** 0-100% Ultra-smooth, flicker-free linear dimming (64KHz).
- **Connectivity:** 3-pin & 5-pin XLR options; Powercon In/Out for easy daisy-chaining.
- **Cooling:** Studio-grade silent fan system (<25dB).



Why choose our RGBAL series?

The integrated Lime chip allows for a much broader gamut, ensuring your lighting designs look as stunning on camera as they do in person. It is truly "road-ready" and built for professional longevity.





Other hot sell Fresnel spotlights:

F-200F-2 (200W CW+WW 2 in 1 led Fresnel spotlight)

F-200F-4 (200W RGBW 4 in 1 led Fresnel spotlight)

F-300F-2 (300W CW+WW 2 in 1 led Fresnel spotlight)



Hot sell Profile spotlights:

P-200-2 (200W CW+WW 2 in 1 led profile spotlight)

P-200-4 (200W RGBW 4 in 1 led profile spotlight)

P-300-2 (300W CW+WW 2 in 1 led profile spotlight)

P-300-5 (300W RGBAL 5 in 1 led profile spotlight)





Introducing a lighting solution that maximizes your budget without sacrificing performance.

F-615-4AB
our most compact IP65-rated outdoor LED Par. Despite its small footprint, it delivers an incredible punch with 6 x 15W RGBW (4-in-1) high-intensity LEDs.



F-615-4AB is a smart investment:

- **Logistics Efficiency:** Its ultra-compact design (1.7kg) allows you to fit more units per carton, significantly reducing your shipping cost per unit.
- **Powerful Output:** 60W of total LED power in a tiny housing perfect for weddings, architecture, and stage highlights.
- **All-Weather Performance:** Full IP65 waterproof rating with a high-strength aluminum alloy body.

Versatile Design: Small enough to be hidden in décor, yet bright enough for professional stages.

Specifications:

Light Source & Optics

- Light Source: 6 x 15W RGBW (4-in-1) High-Intensity LEDs
- Beam Angle: 12°, 20°, or 40° (Optional upon order)
- Dimming: 0–100% Smooth Linear Electronic Dimming
- Strobe: High-speed electronic strobe, 1–25Hz

Control & Programming

- DMX Channels: 4 / 8 Channel modes (Selectable)
- Control Modes: DMX512, Sound Active, Master/Slave, Auto-run (Color Changing)

Power Supply

- Input Voltage: AC 90V–240V, 50/60Hz (Wide-range power supply)
- Total Power Consumption: Approx. 80W

Physical & Construction

- Housing Material: High-strength Aluminum Alloy
- IP Rating: IP65 Waterproof (Suitable for outdoor use)
- Operating Temperature: -25°C to 40°C
- Dimensions: 17 x 11 x 17 cm
- Net Weight: 1.7 kg

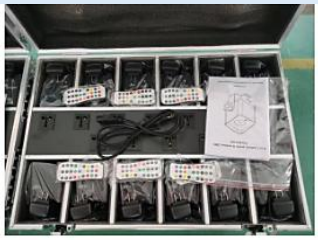
Planning outdoor events, the latest F-915BD wireless battery par light might be exactly what you need.

Features 9x15W 6-in-1 LEDs and a high-capacity 15,000mAh battery, all housed in a rugged IP65 waterproof aluminum body.

It is built to perform in any weather condition without a single cable.



Charging flight case:







Manufacturer offer: One (1) year full warranty, 5-years spare parts supply (ensuring your investment is protected long-term).

A powerful, versatile, and reliable lighting solution the F-31-10, a 2-in-1 LED fixture engineered to deliver exceptional performance and stunning visual effects.



F-31-10

Combines impressive brightness with seamless control, making it the perfect choice for auto show, stage performances, broadcasts, and architectural applications.

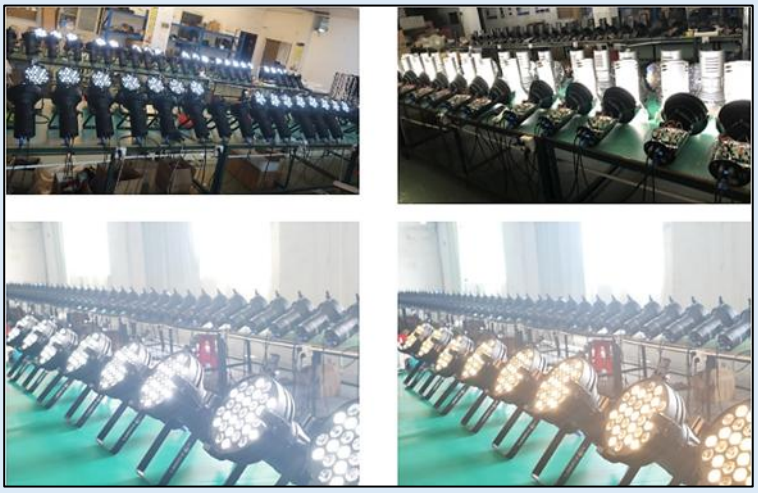
Key Features & Benefits:

- **Exceptional Brightness: Featuring 31 x 10W LEDs, the F-31-10 provides intense and even illumination with a combination of cool white and warm white light.**
- **Flawless On-Camera Performance: With a high-frequency PMW driver (>4KHz), this fixture is completely flicker-free, ensuring pristine video capture without any unwanted artifacts.**
- **Seamless & Smooth Dimming: The 0-100% linear dimmer allows for incredibly soft and subtle fades, giving you precise control over your lighting atmosphere.**
- **Adjustable Color Temperature: Effortlessly adjust the color temperature from a warm 3000K to a crisp 6500K to match any ambient lighting or create the perfect mood.**

Built for Professionals: Engineered for stable quality and a long lifespan, the F-31-10 is a dependable workhorse for your lighting inventory.

Technical Specifications:

- **Light Source: 31 x 10W White LEDs (Cool White + Warm White)**
- **Color Temperature: 3000K - 6500K Adjustable**
- **Dimmer: 0-100% Linear Dimmer**
- **Beam Angle: 10/25 degree options**
- **Control: 3-Channel DMX**
- **Power Consumption: 350W**
- **Voltage: 100V-240V, 50-60Hz**
- **Net Weight: 7.5 KGS/pcs**



Manufacture can also make the Preset colors:
3200K/3500K/4000K/4500K/5000K/5500K/6000K/6200K, if needed.

Project effects:

Other cold white + warm white 2 in 1 led par cans for your reference**:**

F-200Q-6 (200W CW+WW 2 in 1 outdoor COB par can)





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F-1840-4ADZ — (Professional 18x40W RGBW IP65 Zoom Spotlight)

High-Intensity Output | Individual Pixel Control | 8°–55° Motorized Zoom



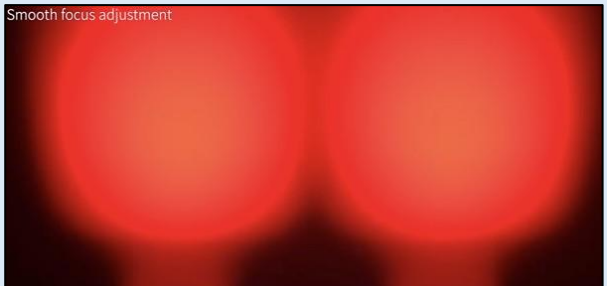


Dot & pixel effects



8° – 55° Ultra-smooth linear zoom.





Testing & flight case:





Light Source & Optics

- **Light Source:** 18 x 40W High-Intensity RGBW 4-in-1 LEDs
- **Total LED Power:** 720W
- **LED Lifespan:** Approx. 50,000 Hours
- **Motorized Zoom:** 8° – 55° Ultra-smooth linear zoom
- **Pixel Control:** Individual LED Pixel Mapping (Point control) for dynamic effects

Control & Programming

- **Control Modes:** DMX512, Master/Slave, Auto-run, Sound Active
- **Strobe:** 1 – 13Hz high-speed electronic strobe with multiple flicker effects
- **Dimming:** 0 – 100% smooth linear dimming
- **Display:** 1.77-inch Color LCD menu for intuitive configuration

Power & Supply

- **Input Voltage:** AC 100V – 240V, 50/60Hz (Auto-ranging)
- **Total Power Consumption:** 720W

Physical & Construction

- **Housing:** Rugged Die-cast Aluminum waterproof chassis
- **Protection Rating:** IP65 (Weather-sealed for all-weather outdoor use)
- **Cooling:** Fan cooling
- **Dimensions:** 450 x 210 x 360 mm (L x W x H)
- **N.W.:** 16.4KG

F-60BD: Professional Wireless Battery-Powered Zoom LED Mast Light

Product Overview:

The F-60BD is a high-performance, all-weather wireless lighting solution. Featuring a powerful 4x15W RGBW LED engine and a versatile 6°–45° motorized zoom, it is perfect for high-end events, architectural highlights, and dynamic displays. Its impressive height adjustment (up to 2.5 meters) and high-capacity battery make it a versatile tool for professional lighting designers.






Charging flight case:




Specifications:

Battery & Power Management

- **Battery Type: High-Capacity Lithium-ion**
- **Battery Specifications: 230.88Wh (22.2V / 10.4Ah)**
- **Charging Time: Approx. 6 hours (Full Charge)**
- **Runtime (Estimated):**
  - **High Power Mode: 5.5 hrs (Full RGBW) / 15 hrs (Single Color)**
  - **Medium Power Mode: 6.5 hrs (Full RGBW) / 18 hrs (Single Color)**
  - **Eco Mode (Low Power): 9.5 hrs (Full RGBW) / 21 hrs (Single Color)**

Optical & Technical Specifications

- **Light Source: 4 x 15W RGBW 4-in-1 LEDs**
- **Motorized Zoom Range: 6° – 45° (Precise beam control)**
- **Dimmer: 0 – 100% Smooth Linear Dimming**
- **Strobe Rate: 0 – 24Hz**
- **Power Consumption: 40W**
- **Input Voltage: AC 100-240V, 50/60Hz (via DC 28V 3A Charger)**

Control & Programming

- **Control Modes: Wireless DMX, DMX512, Remote Control, Master/Slave, Auto-run**
- **DMX Channels: 4 / 8 / 32 / 41 CH**
- **User Interface: LED Display for easy menu navigation**

Build & Physical Specs

- **Protection Rating: IP65 Waterproof (Suitable for both Indoor and Outdoor use)**
- **Operating Temperature: -20°C to 40°C**
- **Dimensions:**
  - **Base (L x W): 780 x 780 mm**
  - **Adjustable Height: 2000 mm – 2500 mm**
- **Net Weight: 14.25 kg**

Elevate your outdoor lighting designs like never before.



F-7-60 Outdoor LED Zoom Moving Head (Aura + Bee Eye)

A revolutionary, IP65-rated fixture designed to bring breathtaking visual effects and uncompromising performance to any outdoor setting.

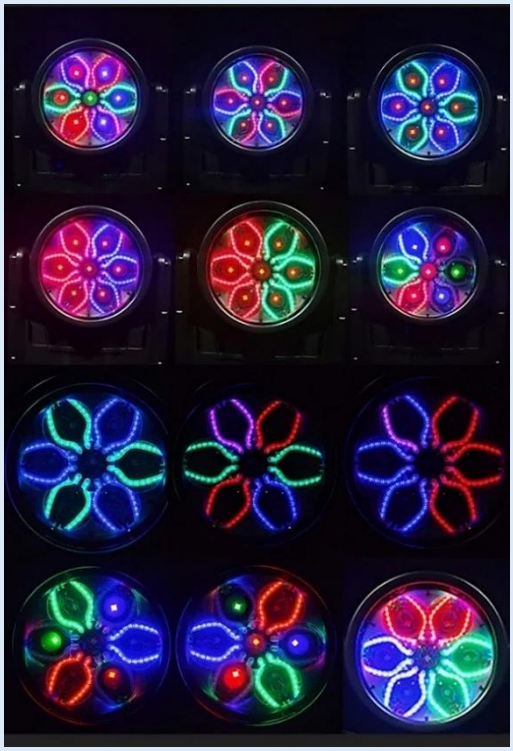
Auxiliary Light

180 x 0.2W LEDs

Built-in phantom light strip, individually controllable Achieves effects like chasing, flowing, blooming, and color changing.

Main Light

- **Powerful Illumination: 7pc 60W RGBW LED high-brightness imported lamp beads.**
- **Superior Optics: High-precision integrated PMMA lens and quartz glass light guide rod ensure high light transmission.**
- **Dynamic Control: Electronic dimming with 4 distinct modes. 1-25Hz electronic strobe with various random effects.**
- **Vibrant Color: RGBW color mixing system provides uniform and rich color output.**



Optical Lens

360° stepless rotation Achieves variable kaleidoscope, "slim waist" (referring to a specific effect), and other effects.

Light source supports independent control of color changes for inner and outer single rings.



F-7-60 Difference:



Dual-Effect Innovation: Combine powerful 7x 60W RGBW "bee eye" effects with 12x 3W RGB LED "Aura" filaments for truly unique pixel effects and stunning dynamic visuals that will captivate any audience.

Unrivaled Versatility: With a motorized zoom ranging from 7-45°, the F-7-60 delivers everything from razor-sharp beams to a soft, wide wash, making it perfect for concerts, large-scale events, architectural illumination, and more.

Built for the Elements: Its robust, second-generation structural waterproof design, durable metal casing, and IP65 rating ensure reliable operation in all outdoor weather conditions – rain, dust, or shine.

Precision Control: Enjoy seamless 0-100% linear dimming, high-speed pan/tilt, and multiple DMX channel modes. Advanced features like 3D video pixel mapping and Art-Net support (optional) give you ultimate creative freedom.

Vibrant & Pure Colors: Achieve a full spectrum of bright, saturated colors, delicate pastels, and pure white tones with advanced RGBW mixing and tungsten emulation.

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F-19-40ZD Professional (19*40W RGBW 4 in 1 outdoor bee eye moving head)

Product Overview:

The F-19-40ZD is a high-performance, all-weather (IP65) LED moving head that combines powerful wash, sharp beam, and stunning graphic effects. Equipped with 19 high-output 40W RGBW LEDs and a unique rotating honeycomb lens system, it creates extraordinary "Kaleido" and "Eye-candy" effects, making it a centerpiece for major outdoor stages and architectural installations.

⚙ Technical Specifications

- **Light Source:** 19 x 40W High-Power RGBW 4-in-1 LEDs
- **Power Supply:** AC100V – 240V, 50/60Hz
- **Total Power Consumption:** 850W
- **Motorized Zoom Range:** 7° – 50° (Ultra-smooth transition from tight beam to wide wash)
- **Strobe Rate:** 0 – 25Hz (Electronic strobe with variable speed)
- **Dimming:** 0 – 100% Linear Dimmer with 4 selectable dimming curves
- **DMX Channels:** 6 Modes (22 / 26 / 36 / 43 / 78 / 119 CH)
- **Control Modes:** DMX512, Sound Active, Master/Slave
- **Movement:**
  - **Pan:** 540° + 16-bit Fine Resolution
  - **Tilt:** 216° + 16-bit Fine Resolution
- **User Interface:** Intuitive LCD Display with responsive touch buttons

For more details or question, pls contact us any time.

Messy cables when trying to highlight centerpieces or floral arrangements..

F-10B





An ultra-compact 10W Battery LED Pin-spot designed for high-end events and luxury weddings.

F-10B is an event designer's favorite:

- **Strong Magnetic Base:** Snap it onto any metal surface—no clamps or tools required. The head angle is fully adjustable to hit your target perfectly.
- **Premium Optics:** Features **Original Imported Cree XPE LEDs** with a sharp 6°-8° beam for precise, intense highlighting.
- **Incredible Battery Life:** 6,000mAh capacity provides up to **22 hours** at 50% brightness and **40 hours** at 10% brightness. It will easily last through your longest gala.
- **Total Control:** Includes an IR remote control to adjust brightness levels (100%/50%/10%) or switch between pre-set modes.
- **Elegant & Portable:** Lightweight (0.5kg) all-aluminum body with custom LOGO options available.

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A powerful compact outdoor moving head for your upcoming summer projects.

F-300-3IP (300W LED BSW)



Fully compatible with the **Robe LEDPOINTE**, offers seamless integration into your existing inventory.

The DMX channel mapping for the **F-300-3IP** is fully compatible with the **Robe LEDPOINTE Core**

Highlights

- **Weatherproof Performance:** IP65-rated housing designed for professional outdoor events and permanent installations.
- **Advanced Color Mixing:** Full CMY linear color mixing system for a nearly infinite palette of vibrant colors and subtle pastels.
- **Lightweight Design:** Weighing only **18.5 kg**, it is exceptionally easy to transport and rig for an IP65-rated moving head.
- **Versatile Optics:** Wide motorized zoom range from a piercing **2° beam** to a broad **40° wash**.

Light Source & Optics

- **Light Source:** 300W High-Output LED Module
- **LED Life Expectancy:** Approx. 20,000 hours
- **Native Color Temperature:** 8800K
- **Zoom Range:** 2° – 40° (Motorized Linear Zoom)
- **Focus:** Motorized precision linear focus (8/16-bit)

Color System

- **CMY Mixing:** Independent Cyan, Magenta, and Yellow (0-100% linear mixing)
- **Color Wheel:** 13 dichroic colors + open, supporting half-colors and bidirectional rainbow effects

Gobos & Effects

- **Rotating Gobo Wheel:** 9 interchangeable gobos + open (indexing and bidirectional rotation)
- **Static Gobo Wheel:** 11 fixed gobos + open, with variable speed "gobo shake"
- **Prism 1:** Independent 3-facet rotating prism
- **Prism 2:** Independent 6-facet linear rotating prism
- **Prism Overlay:** Prisms can be superimposed to create complex, multi-layered visual effects
- **Frost:** Dual-level frost system (Light and Medium) for versatile soft-edge effects

Movement & Control

- **Pan/Tilt:** 540° Pan / 270° Tilt (16-bit resolution with automatic position correction)
- **Control Protocols:** DMX512, RDM, Master/Slave, Auto-run
- **DMX Channels:** 26 Channels
- **Strobe:** 1-20Hz high-speed strobe with pulse, synchronous, and asynchronous effects
- **Dimmer:** 0-100% smooth linear dimming
- **Display:** LCD display with 5-button menu navigation

Power & Physical

- **IP Rating:** IP65 (Waterproof and dust-tight)
- **Housing:** Durable Die-cast Aluminum and flame-retardant plastic
- **Cooling:** Intelligent silent fan system with variable speed control
- **Connectors:** TRUE1 Powercon In/Out; 3-pin XLR In/Out (Signal)
- **Input Voltage:** AC 100-240V, 50/60Hz
- **Power Consumption:** 300W
- **Net Weight:** 18.5 kg
- **Dimensions:** 388 x 256 x 533 mm



F-420-3 (DMX channel mapping is fully compatible with ROBE-Mega Pointe)



F-420-3 | 420W BSW 3-in-1 IP66 Moving Head

Core Highlights

- **Industry Standard Compatibility:** DMX channel mapping is fully compatible with Robe Mega Pointe profiles for seamless integration into existing shows.
- **Advanced Construction:** Built with a high-grade Magnesium Alloy housing, offering superior durability and heat dissipation while maintaining a manageable weight for an IP66 fixture.

Light Source & Optics

- **Lamp:** OSRAM SIRIUS HRI 420W
- **Color Temperature:** 6450K
- **Lamp Life:** Approx. 2,000 hours
- **Beam Angle:** 2° – 44° (Motorized Linear Zoom)
- **Focus:** Motorized precision linear focus

Color Mixing & Effects

- **CMY System:** Independent CMY color mixing with linear transition and professional color macros.
- **Color Wheel:** 13 fixed colors + open, supporting half-colors, linear adjustment, and bidirectional rainbow effects.
- **Rotating Gobo Wheel:** 9 interchangeable gobos + open, with gobo shake and bidirectional rotation.
- **Static Gobo Wheel:** 10 fixed gobos + 4 "beam reducers" + open, with gobo shake and bidirectional rotation.
- **Prisms:** 6 independent rotating prisms; prisms can be overlaid to create diverse combination effects.
- **Animation Wheel:** 1 bidirectional animation wheel for dynamic water/fire effects.
- **Frost:** Dual frost filters (Light and Moderate) for soft-edge wash effects.

Movement & Control

- **Pan/Tilt:** 540° (Pan) / 270° (Tilt) with automatic position correction.
- **Strobe:** 1-20Hz, supporting pulse, synchronous, and asynchronous strobe effects.
- **Dimmer:** 0-100% smooth mechanical/electronic dimming.
- **DMX Channels:** 34 / 39 Channels (Robe Mega Pointe compatible).
- **Control Modes:** DMX-512, RDM, Master-Slave, Auto-run.
- **Display:** Intuitive LCD display with user-friendly menu navigation.

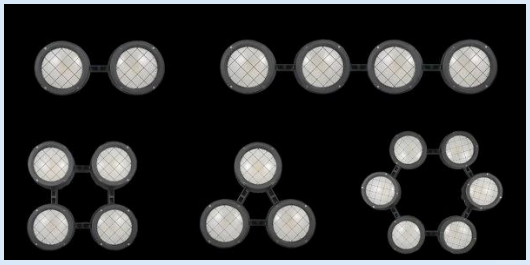
Power & Physical

- **Input Voltage:** AC 100-240V, 50/60Hz
- **Total Power:** 620W
- **IP Rating:** IP66 (Dust-tight and protected against powerful water jets)
- **Material:** Lightweight Magnesium Alloy
- **Dimensions:** 396 x 310 x 735 mm
- **Net Weight:** 30 kg

Manufacturer Direct Support:
Parts availability for 5 years to protect your investment.
1-Year Warranty: Direct technical support and fast service.

F-300-COB-6B & F-600-COB-5B

These models are currently our top-sellers for professional touring and high-end outdoor installations. I'd like to highlight why these fixtures are the preferred choice for production houses worldwide:



1. Professional Grade Performance

F-300-COB-6B (300W RGBALC 6-in-1)



This unit is engineered to **Elation standards**. It features a **350W** power supply with constant power management. The specialized **RGBALC** engine provides stunning white balance and is fully compatible with Elation DMX personalities.

F-600-COB-5B (600W RGBA+WW 5-in-1)



Dual-eye version matches the performance of the **ROXX series**. It delivers a classic tungsten emulation effect with a high **CRI ≥ 95**—perfect for broadcast and high-definition filming.

2. Seamless Integration & Support

We understand that on-site efficiency is critical. To support your team, we provide:

- **Ready-to-use Library Files:** Including **MA2, R20 (Avolites), and Tiger Touch** profiles.
- **Customization:** We can adjust firmware or hardware to meet your specific project needs.

3. Industry-Leading Factory Warranty

As a direct manufacturer, we stand behind our quality:

1-Year Full Warranty: During the first year, we provide free replacement parts.

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F-1810-4AD (18*10W RGBW IP65 Wall Washer)

It's the result of our latest R&D to provide premium brightness in a much more compact chassis.

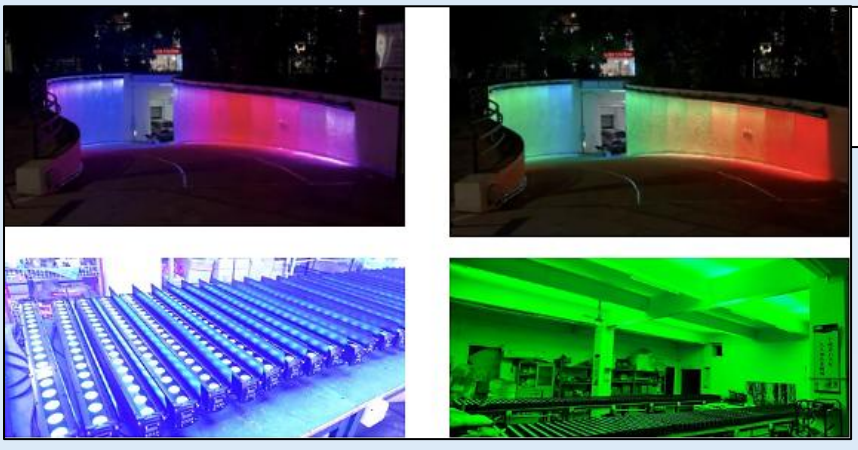
F-1810-4AD (18*10W RGBW IP65 Wall Washer).

It's the result of our latest R&D to provide premium brightness in a much more compact chassis.

Quick Wins for You:

- **Lower Freight:** Smaller housing = Cheaper shipping.
- **Great Brightness:** 180W total power with flicker-free technology.
- **Better Price:** We've optimized production to offer you a very competitive rate.

Check the effects below:





Exceptional Brightness: Photometric output measured at 7401 Lux at 1 meter (with all RGBW channels at 100%).

F-3603D (36*3W RGB 5 degree outdoor pixel & dot bar)



5 degree lens (square lens, looks nice & special)

36PCS 3W RGB 3 in 1 LED outdoor pixel & dot bar

- **Voltage:** AC100/240V, 50/60Hz
- **Power consumption:** 120W
- **Light source:** 36*3W (RGB 3IN1)
- **lens angle:** 5 degree
- **Strobe:** 0-16Hz, from slow to fast, adjusting
- **Electronic dimmer** from 0 to 100%
- **Housing material:** die-cast aluminum
- **Control mode:** Auto, Master/Slave, DMX512 signal
- **DMX channels:** 5 modes, 3,5,11/108/110 channels for optional
- **LED digital display**
- **Data out/in:** 3 pin XLR-connection
- **IP:** 65, outdoor using



In high-intensity projectors designed for the most demanding outdoor environments. Unlike standard models, series focuses on optical crispness and zero-maintenance reliability.

****

The Architectural Workhorses: F-200E & F-300E



Key Highlights:

- **Massive Output:** Uses 10,000K LED engines to provide the "punch" needed for high-contrast urban branding.
- **Durable Cooling:** Equipped with IP-rated waterproof fans to ensure long-term LED lifespan.
- **Fixed Lens Options:** Available in 10°, 30°, 45°, or 60° to fit your exact projection distance.

The Landscape Specialist: F-80W

Key Highlights:

- **Premium LED:** High-intensity 7000K white for razor-sharp logos.
- **Maintenance-Free:** Fanless conduction cooling ensures no dust buildup and silent operation.
- **Compact & Rugged:** Only 2.7KG, featuring a built-in breathing valve to prevent internal fogging.
- **Optional Effect:** Can produce moving Water Ripple effects for stunning landscape textures.



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The Flagship Powerhouse: F-500E (Pro Zoom)

Key Highlights:

- **Motorized Zoom:** 5° to 40° linear zoom. One fixture handles everything from narrow long-throw beams to wide facade covers.
- **Dynamic FX:** 7 Rotating Gobos + Open, allowing for complex architectural designs.
- **Top-Tier Build:** Our most robust IP65 projector for landmarks and large stadiums.









F-1800FSD (1800W High-Power LED Follow Spotlight with framing)



Specifications:

Optical

- **Light Source:** 1800W LED Module
- **Beam Angle:** 3°–30°
- **Zoom:** Manual zoom + stepless linear electronic zoom
- **Effective Throw Distance:** 160–230 m

Color System

- **Color Wheel:** 5 colors + white (red, yellow, blue, green, magenta)
- **Color Temperature:** 3200K / 4500K / 5600K / 6500K via CTO/CTB filters
- **Color Wheels:** 2



Dynamic Effects

- **Dimming:** 0–100% linear
- **Shutter:** Open/close
- **Strobe:** Electronically adjustable
- **Iris:** Electronically adjustable
- **Framing:** 8-way framing system

Control & Programming

- **DMX Channels:** 16
- **Control Protocol:** DMX512

Electrical

- **Input Voltage:** AC 110–240V, 50/60Hz
- **Light Source Power:** 1800W LED Module

Physical & Construction

- **IP Rating:** IP56

Packaging & Weight

- **Wooden Case:** 1280 × 510 × 510 mm
  - Fixture Weight: 52 kg
  - Bracket: 1020 × 160 × 160 mm, 10 kg
- **Flight Case:** 1300 × 680 × 630 mm
  - Weight: 95 kg

F-1800FS (1800W High-Power LED Follow Spotlight)



Optical

- **Light Source:** 1800W LED Module
- **Beam Angle:** 3°–30°
- **Zoom:** Manual zoom + stepless linear electronic zoom
- **CRI:** ≥90 (with CRI filter)
- **Color Temperature:** 3200K–6500K, linear adjustable (CTO)
- **Effective Throw Distance:** 160–230 m

Color System

- **Color Wheel:** 1 color wheel, 5 colors + white (red, yellow, blue, green, magenta)
- **CTO Wheels:** 2 color temperature wheels
- **CRI Filter:** CRI ≥90

Dynamic Effects

- **Dimming:** 0–100% linear
- **Shutter:** Open/close
- **Strobe:** Electronically adjustable
- **Iris/Aperture:** Electronically adjustable
- **Frost:** Independent frost effect

Control & Programming

- **DMX Channels:** 8
- **Control Protocol:** DMX512
- **Electrical**
- **Input Voltage:** AC 110–240V, 50/60Hz
- **Light Source Power:** 1800W LED Module

Physical & Construction

- **IP Rating:** IP22

Packaging & Weight

- **Wooden Case:** 1280 × 510 × 510 mm
  - Fixture Weight: 52 kg
  - Bracket: 1020 × 160 × 160 mm, 10 kg
- **Flight Case:** 1300 × 510 × 600 mm
  - Weight: 75 kg
- **Bracket Case (2 brackets per case):** 840 × 450 × 1240 mm
  - Weight: 80 kg

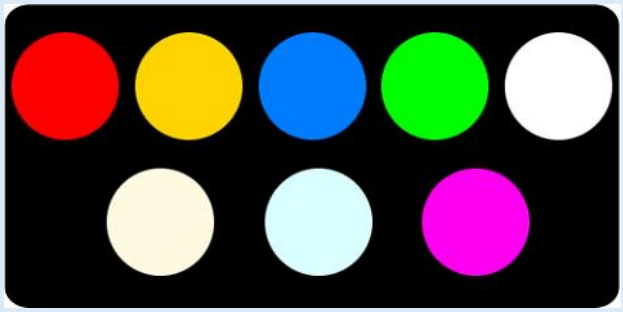
F-400FS (400W LED follow spotlight)





Total power: 550W
Frequency: 50Hz to 60Hz
Voltage: 110V-240V
Light source: LED bead 400W
Wooden box packaging size: 870 x 430 x 430mm
Lamp weight: 35KG, bracket 5KG
Size of aviation box packaging: 1080 x 630 x 570mm
Weight: 58KG

Color: 8 colors with:



- White light red
- Yellow
- Blue - green
- Peach red Heating film
- **Cooling film:** 3200K-4500K-6500K

Function:

- Manual zoom + stepless linear electronic focusing; On/off light + 0-100 linear dimming 2 color change plates.
- Strobe - Aperture size adjustable electronically with automatic size function.

Channel: 6 DM X 512 channels
Beam angle: 5-18 degrees - effective range 30-80 meters

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If you are handling large-scale architectural or stadium projects, I would like to share the specifications of:

F-8810-4AD (880W RGBW Outdoor Spotlight)



- **Warranty:** 1-year full factory warranty.
- **Parts Guarantee:** 5-year guaranteed availability for all spare parts.
- **Support:** Direct access to our engineering team for prompt technical support.

Features:

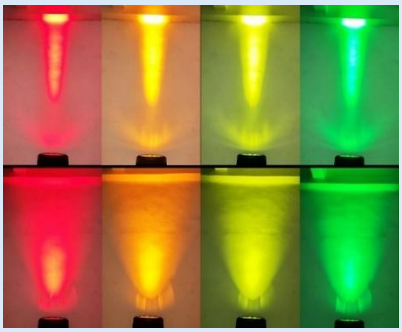
- 88x10W high-intensity LEDs
- Flicker-free operation for broadcast and a rugged IP65 aluminum housing.

F-005-2 (15*15W RGBALC 6 in 1 outdoor zoom par)





CCT (2700-10000K) adjustable







F-005-2 (15*15W RGBW 4 in 1 outdoor zoom par)

F-005-2 (15*15W RGBALC 6 in 1 outdoor zoom par)

Light source:

15 pieces of 15W RGBW 4 in 1/ RGBALC 6 in 1 (red, green, blue, amber, lime and cylinder)

- **Lamp bead lifespan:** an average of 50000 hours for ultra long LED lifespan
- **Linear dimming:** 0-100% linear dimming,
- **Channels:** 5/9 channel (4 in 1), 7/11 channel (6 in 1)
- **Control mode:** Standard DMX512 signal, self-propelled, master-slave
- **Electric focusing:** 12 ° - 46 °
- **High speed strobe:** independent electronic strobe, 0-30Hz
- **Input voltage:** AC100-240V, 50/60HZ
- **Rated power:** 200W

Product appearance:

  - High strength die cast medium alloy
  - Streamlined appearance design
- **Waterproof grade:** IP66
- **Working environment:** 0 ℃ -45 ℃
- **Product size:** 33x34x24cm (L × W × H)
- **Net weight of product:** 7.5kg/pcs.

IP68 Submersion and Marine-Grade 316 Stainless Steel



Standard fixtures fail within months in warm Caribbean saltwater due to crevice corrosion. To permanently solve the problem of replacing lights 2–3 times a year, **here is our heavy-duty, marine-engineered solution:**

The fixtures can face weeks of continuous seawater submersion during seasonal high tides and also can be mounted underwater on boat hulls.

F-36D (36W IP68 Marine-Grade LED Underwater Light)

Specifications:

- **Product Name: LED Underwater Light / Submersible Pool Light**
- **Model / Dimension: Ø230 mm**
- **Rated Power: 36W**
- **Light Source / Color: RGB Multi-Color (Auto-changing / RGB Color Mixing)**
- **Input Voltage: AC 24V *(Safe low voltage for underwater operation)***
- **Housing Material: Marine-Grade 316 Stainless Steel (SUS316) + High-Transmission Tempered Glass**
- **Ingress Protection: IP68 Submersible *(Engineered for continuous underwater use)***
- **Beam Angle: 60 degree Wide Flood**
- **Power Cable: 2×0.75 mm (Heavy-Duty Waterproof Rubber Cable)**
- **Working Environment: Freshwater, Saltwater pools, Fountains, Ponds (–20∘C– +45∘C)**

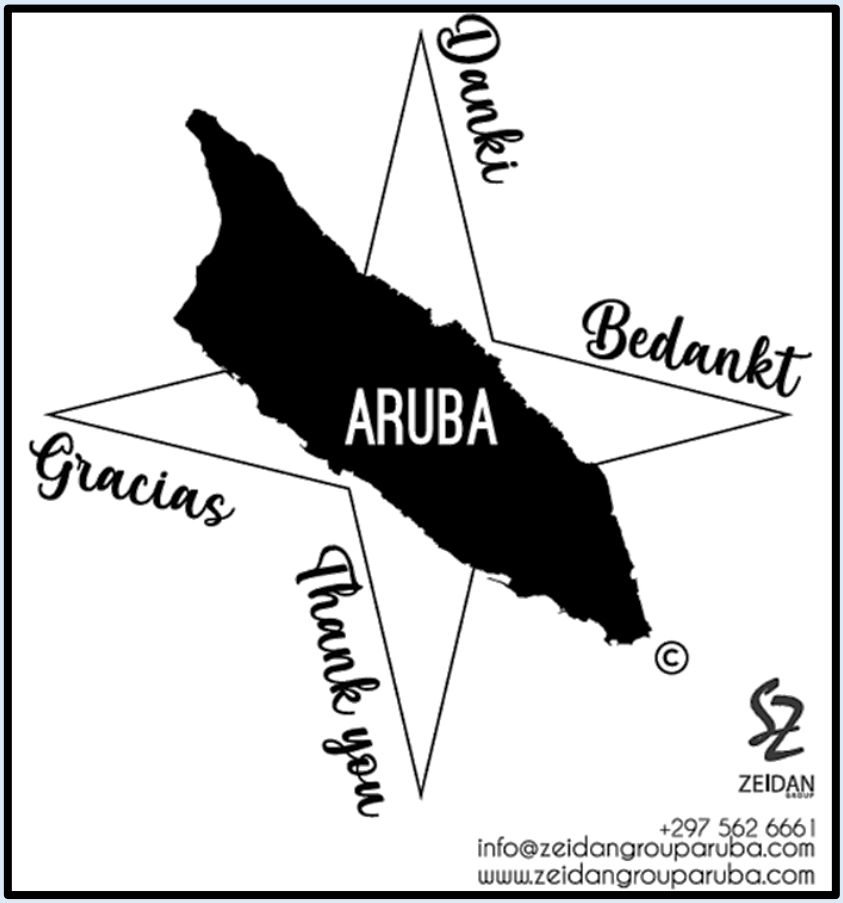
⚠ Critical Marine Safety Note: Safe Low Voltage (AC 24V)

In coastal resorts where guests swim and luxury boats dock, international marine safety regulations strictly prohibit running direct 110V high voltage into water due to catastrophic electrocution risks.

Our fixtures are engineered to operate on Safe Low Voltage: AC 24V.

We can supply matching IP67/IP68 commercial-grade waterproof power supply/transformer boxes (110V input →→ 24V output) so your installation is 100% turn-key, reliable, and compliant with safety codes.

We are fully confident this heavy-duty 316 marine fixture will permanently solve the breakdown headaches!


Danki
Bedankt
ARUBA
Gracias
Thank you
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