

# PRODUCT CATALOGUE

2022 edition





CLF Lighting is a Dutch brand which develops high quality lighting fixtures for live entertainment, theatre, television and corporate events. Our products are well-thought-out, unique and distinctive. The products are designed to fulfill specific demands in different markets.

Besides reliability we also put the focus on affordability in order to give every company in Europe the possibility to benefit from the quality of the CLF products. Our flexibility, service and long experience within the industry ensures that the CLF products will help you make your production successful.

Get in touch with us and learn more about CLF and the possibilities of our wide range of products.

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NEW!

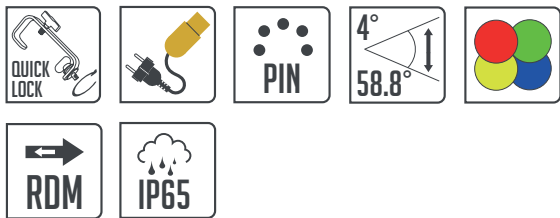


# POSEIDON WASH XS

## POWERFUL & VERSATILE OUTDOOR LED WASH

- OUTDOOR LIGHTING ESSENTIAL
- TOURING-READY, COMPACT HOUSING
- 7 RGBL HIGH POWER LEDs
- 4° - 58,8° ZOOM ANGLE
- IP65 RATING

The Poseidon Wash XS is a small, powerful and versatile IP65 rated wash fixture, offering smooth projections, intense beams and a very silent operation. Powered by 7, individually controllable, RGBL LEDs, the fixture comes with a wide zoom, ranging from 4° to 30° (36° in wide mode). Protected against moisture and dirt. The Poseidon Wash XS is a must-have fixture with a good value for money for any indoor or outdoor application. IP65 rating, together with the specially designed lens and fast zoom, offers outstanding wash characteristics. All LEDs can be controlled manually, but the on-board macro engine can also be used to create complex effects easily. The strong aluminum housing ensures the product is 'Rock and Roll' proof.



### POWER

|                         |                           |
|-------------------------|---------------------------|
| INPUT VOLTAGE           | 100 - 240 VAC, 50/60HZ    |
| STANDBY POWER           | 28W                       |
| TOTAL POWER CONSUMPTION | 357W                      |
| TYPICAL CURRENT         | 1,6A                      |
| POWER PLUG TYPE         | SEETRONIC POWERCON TRUE 1 |

### SOURCE

|                   |                 |
|-------------------|-----------------|
| LED COLOR         | 7X RGBL         |
| DIMMING FREQUENCY | 1200 - 10.000HZ |

### OPTICAL

|                         |   |
|-------------------------|---|
| NORMAL MODE BEAM ANGLE: | 4° ~ 29,8° (BEAM ANGLE 50%)<br>4° ~ 37,6° (FIELD ANGLE 10%) |
| WIDE MODE BEAM ANGLE:   | 4° ~ 39,6° (BEAM ANGLE 50%)<br>4° ~ 58.8° (FIELD ANGLE 10%) |

### PHOTOMETRIC

|                   |           |
|-------------------|-----------|
| OUTPUT @4°/5M     | 10011 LUX |
| OUTPUT @30°/5M    | 425.8 LUX |
| LUMINOUS FLUX @4° | 250273 LM |

### EFFECTS

|              |  |
|--------------|--|
| COLOR MIXING | RGBL, VIRTUAL COLOUR WHEEL (LEE)                     |
| EFFECTS      | INTELLIGENT MACRO ENGINE                             |
| ZOOM         | 36° IN WIDE MODE                                     |
| DIMMER       | 5 DIM MODE, 8 OR 16 BIT                              |
| SHUTTER      | 1 - 20 HZ  |
| PAN          | 540° (16BIT)   |
| TILT         | 270° (16BIT)   |
| CCT          | CCT CONTROL +/- GREEN CORRECTION, TUNGSTEN EMULATION |

### HARDWARE

|                 |  |
|-----------------|--|
| INTERFACE       | OLED DISPLAY WITH AUTOMATICAL ROTATION |
| SOFTWARE UPLOAD | VIA DMX (EXTERNAL BOX)                 |

### HEAT MANAGEMENT

|                    |                                   |
|--------------------|-----------------------------------|
| COOLING TYPE       | ADVANCED, SILENT HEATPIPE COOLING |
| MAX. AMBIENT TEMP. | TA MAX=40°C                       |
| MIN. AMBIENT TEMP. | TA MIN=-20°C                      |

### CONTROL

|                      |              |
|----------------------|--------------|
| CONTROL PROTOCOL     | USITT DMX512 |
| DMX CHANNELS         | 20/27/55 CH  |
| RDM                  | YES          |
| WDMX                 | YES          |
| DMX INPUT CONNECTION | 5-PIN        |

### INSTALLATION

|             |      |
|-------------|------|
| IP RATING   | IP65 |
| ORIENTATION | ANY  |

### HOUSING

|                         |     |
|-------------------------|-----|
| SAFETY ATTACHMENT POINT | YES |
|-------------------------|-----|

### PHYSICAL

|                    |        |
|--------------------|--------|
| NET PRODUCT WEIGHT | 12,7KG |
| LENGTH             | 202MM  |
| WIDTH              | 300MM  |
| HEIGHT             | 467MM  |

### ACCESSORIES

|                |                     |
|----------------|---------------------|
| INCLUDED ITEMS | MANUAL, POWER CABLE |
|----------------|---------------------|

### APPROVALS

|                         |          |
|-------------------------|----------|
| APPROVED CERTIFICATIONS | CE, ROHS |
|-------------------------|----------|

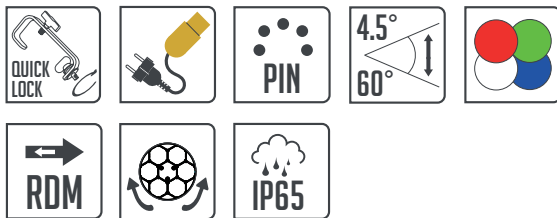
### INFORMATION

|                |               |
|----------------|---------------|
| ARTICLE NUMBER | 160037        |
| EAN CODE       | 8719189163278 |





NEW!



# POSEIDON WASH XL

## POWERFUL & VERSATILE OUTDOOR LED WASH

- IP65 RATING
- 4.5° - 60° ZOOM
- ROTATABLE KALEIDOSCOPIIC LENS
- HALO PIXEL RING
- POWERFUL OSRAM RGBW LEDS

The Poseidon Wash XL is a powerful and versatile IP65 rated wash fixture, offering smooth projections, intense beams and unique eye-candy effects. Powered by 19, individually controllable RGBW LEDs, the fixture comes with a wide zoom, ranging from 4.5° to 60°. Protected against moisture and dirt, Poseidon Wash XL is a must-have fixture with a good value for money for any indoor or outdoor application.

Some innovative features were implemented to complement the already outstanding wash characteristics. The rotatable front lens provides kaleidoscopic effects and an extra RGB LED ring can be used for stunning visual effects. All LEDs can be controlled manually, but the on-board macro engine can also be used to create complex effects easily. Use the beam mode for razor-sharp, pixelated beam effects.

The elegantly shaped housing is equipped with special motors that enable unsurpassed fast and precise pan and tilt movements. Additionally, the sophisticated body eliminates dust in the optical path and is easy to service. A bright LCD display provides easy access to on-board settings, even in sunny environments.



|                         |                           |
|-------------------------|---------------------------|
| POWER                   |                           |
| INPUT VOLTAGE           | 100 - 240 VAC, 50/60HZ    |
| STANDBY POWER           | 26W                       |
| TOTAL POWER CONSUMPTION | 800W, PF 0.985            |
| TYPICAL CURRENT         | 3,33A                     |
| POWER PLUG TYPE         | SEETRONIC POWERCON TRUE 1 |

|                       |                |
|-----------------------|----------------|
| SOURCE                |                |
| LED COLOR             | RGBW           |
| LED COLOR TEMPERATURE | 2500 ~ 10.000K |
| QUANTITY OF LED       | 19 PCS         |
| DIMMING FREQUENCY     | 600-10.000HZ   |

|            |                        |
|------------|------------------------|
| OPTICAL    |                        |
| BEAM ANGLE | 4.5° ~ 60°             |
| LENS       | 360° INFINITE ROTATION |

|             |            |
|-------------|------------|
| PHOTOMETRIC |            |
| OUTPUT @5M  | 40.039 LUX |

|              |                                 |
|--------------|---------------------------------|
| EFFECTS      |                                 |
| COLOR MIXING | RGBW                            |
| LED          | RGBW, INDIVIDUALLY CONTROLLABLE |
| RING         | RGB, INDIVIDUALLY CONTROLLABLE  |
| EFFECTS      | INTELLIGENT MACRO ENGINE        |
| ZOOM         | 4.5° - 60°                      |
| DIMMER       | 0-100% LINEAR, 16 BIT           |
| SHUTTER      | VARIABLE 0-100%, RANDOM & PULSE |
| PAN          | 540°, 16 BIT (2.11° / 2.5S)     |
| TILT         | 218°, 16 BIT (0.85° / 1.2S)     |

|                 |                      |
|-----------------|----------------------|
| HARDWARE        |                      |
| INTERFACE       | LCD DISPLAY          |
| SOFTWARE UPLOAD | DMX, VIA SPECIAL BOX |

|                    |                             |
|--------------------|-----------------------------|
| HEAT MANAGEMENT    |                             |
| COOLING TYPE       | TEMPERATURE CONTROLLED FANS |
| MAX. AMBIENT TEMP. | TA MAX=45°C                 |
| MIN. AMBIENT TEMP. | TA MIN=-20°C                |

|                           |                          |
|---------------------------|--------------------------|
| CONTROL                   |                          |
| CONTROL PROTOCOL          | USITT DMX512/1990        |
| DMX CHANNELS              | 28/41/47/100 CH          |
| RDM                       | YES                      |
| WDMX                      | YES                      |
| DMX INPUT CONNECTION      | 5-PIN                    |
| DATA INPUT (ARTNET, SACN) | OPTIONAL (REPLACES WDMX) |

|              |      |
|--------------|------|
| INSTALLATION |      |
| IP RATING    | IP65 |
| ORIENTATION  | ANY  |

|                         |           |
|-------------------------|-----------|
| HOUSING                 |           |
| SAFETY ATTACHMENT POINT | YES       |
| LOCK                    | TILT LOCK |

|                    |        |
|--------------------|--------|
| PHYSICAL           |        |
| NET PRODUCT WEIGHT | 27,5KG |
| LENGTH             | 488MM  |
| WIDTH              | 331MM  |
| HEIGHT             | 609MM  |

|                      |                     |
|----------------------|---------------------|
| ACCESSORIES          |                     |
| INCLUDED ITEMS       | MANUAL, POWER CABLE |
| OPTIONAL ACCESSORIES | OMEGA BRACKET       |

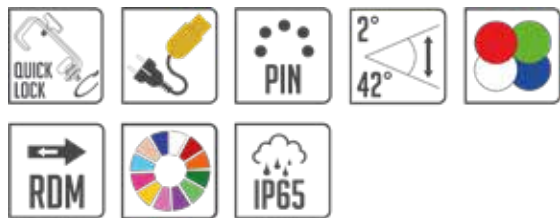
|                         |          |
|-------------------------|----------|
| APPROVALS               |          |
| APPROVED CERTIFICATIONS | CE, ROHS |

|                |               |
|----------------|---------------|
| INFORMATION    |               |
| ARTICLE NUMBER | 160035        |
| EAN CODE       | 8719189163247 |





NEW!



# POSEIDON HYBRID

## POWERFUL OUTDOOR FIXTURE

- SMOOTH CMY COLOR MIXING
- FIXED COLOR WHEEL
- 2 GOBO WHEELS
- 3 + 1 DOUBLE WHEEL PRISMS
- DOUBLE LINEAR FROST
- 2° – 42° ZOOM WITH AUTOFOCUS
- ANIMATION EFFECT

The CLF Poseidon Hybrid is the second member of the Poseidon IP65 rated family. It features an extreme light output which enables heavy mid-air effects. Protected against moisture and dirt, Poseidon Hybrid is a must-have fixture with a good value for money for any outdoor application requiring superior beam, spot and wash effects.

The multifunctional Poseidon Hybrid comes with a fast and accurate feature set, including CMY color mixing, three prisms, two gobo wheels, a rotating animation section and frost. An impressive 2° – 45° zoom range makes it easy to switch from beam to spot, without the need of selecting different modes.

Equipped with a 400W long-life light source, the fixture is able to perform up to 6000 hours, which immensely increases its value. The elegantly shaped housing is equipped with special motors that enable unsurpassed fast and precise pan and tilt movements. Additionally, the sophisticated housing eliminates dust in the optical path and is easy to service. A bright LCD display provides easy access to on-board settings, even in sunny environments



### POWER

|                         |                         |
|-------------------------|-------------------------|
| INPUT VOLTAGE           | 100 - 240 VAC, 50/60HZ  |
| STANDBY POWER           | 82W                     |
| TOTAL POWER CONSUMPTION | 650W                    |
| TYPICAL CURRENT         | 2.83A                   |
| POWER PLUG TYPE         | SEETRONIC POWERCON TRUE |

### SOURCE

|                   |                                       |
|-------------------|---------------------------------------|
| LAMP              | USHIO 400W LL (CLF POSEIDON LAMP KIT) |
| EXPECTED LIFETIME | 6000 HOURS                            |
| COLOR TEMPERATURE | 7300K                                 |

### OPTICAL

|            |          |
|------------|----------|
| ZOOM RANGE | 2° - 45° |
|------------|----------|

### PHOTOMETRIC

|                    |            |
|--------------------|------------|
| OUTPUT @10M (BEAM) | 304440 LUX |
| OUTPUT @50M (BEAM) | 11652 LUX  |
| OUTPUT @10M (SPOT) | 253700 LUX |
| OUTPUT @50M (SPOT) | 9710 LUX   |

### EFFECTS

|              |  |
|--------------|--|
| COLOR MIXING | CMY, 14 + OPEN COLOR WHEEL                     |
| GOBO         | 14 + OPEN FIXED WHEEL, 8 + OPEN ROTATING WHEEL |
| PRISM        | 8-FACET ROUND, 16-FACET ROUND, LINEAR          |
| FROST        | 6°   |
| DIMMING      | 0 - 100%                                       |
| SHUTTER      | 12HZ / SECOND, RANDOM                          |
| PAN          | 540°   |
| TILT         | 240°   |
| FOCUS        | MOTORIZED                                      |

### HARDWARE

|                 |                      |
|-----------------|----------------------|
| INTERFACE       | LCD DISPLAY          |
| SOFTWARE UPLOAD | DMX, VIA UPLOAD TOOL |

HEAT MANAGEMENT  
COOLING TYPE  
MAX. AMBIENT TEMP.  
MIN. AMBIENT TEMP.

REGULATED FANS  
TA MAX=40°C  
TA MIN=-20°C

### CONTROL

|                      |                   |
|----------------------|-------------------|
| CONTROL PROTOCOL     | USITT DMX512/1990 |
| DMX CHANNELS         | 33                |
| RDM                  | YES               |
| WDMX                 | YES               |
| DMX INPUT CONNECTION | 5-PIN             |

### INSTALLATION

|                      |      |
|----------------------|------|
| IP RATING            | IP65 |
| MOUNTING ORIENTATION | ANY  |

### HOUSING

|                         |           |
|-------------------------|-----------|
| SAFETY ATTACHMENT POINT | YES       |
| POSITION LOCK           | TILT LOCK |

### PHYSICAL

|                    |       |
|--------------------|-------|
| NET PRODUCT WEIGHT | 35KG  |
| LENGTH             | 488MM |
| WIDTH              | 312MM |
| HEIGHT             | 747MM |

### ACCESSORIES

|                |                     |
|----------------|---------------------|
| INCLUDED ITEMS | MANUAL, POWER CABLE |
|----------------|---------------------|

### APPROVALS

|                         |             |
|-------------------------|-------------|
| APPROVED CERTIFICATIONS | CE AND ROHS |
|-------------------------|-------------|

### INFORMATION

|                |               |
|----------------|---------------|
| ARTICLE NUMBER | 160040        |
| EAN CODE       | 8719189163230 |

### OPTIONAL

FLIGHTCASE & HANGING BRACKET



NEW!



# POSEIDON BEAM

## POWERFUL OUTDOOR FIXTURE

- SMOOTH CMY COLOR MIXING
- IP65 RATING
- GOBO WHEEL WITH ANIMATION RANGE
- DOUBLE PRISM
- FROST
- 190MM WIDE LENS

The CLF Poseidon Beam is a powerful outdoor beam fixture that has been developed for smooth CMY color mixing. Based on the successful CLF Aorun, the Poseidon Beam comes with a fast and accurate feature set including a double prism, gobo wheel, animation section and frost. The 190mm wide lens and unique optics allow big mid-air effects with a bright and punchy beam, delivered by a 400W light source. Colors can be mixed smoothly by using the CMY wheels and a fixed color wheel.

The elegantly shaped, IP65 rated, housing is equipped with specially designed motors enabling fast pan and tilt movements. A bright O-LED screen offers easy access to on-board settings, even in bright environments. All-in all, the Poseidon Beam is one of the fastest and most powerful outdoor beam in its class.



|                         |                         |
|-------------------------|-------------------------|
| POWER                   |                         |
| INPUT VOLTAGE           | 100 - 240 VAC, 50/60HZ  |
| STANDBY POWER           | 550W                    |
| TOTAL POWER CONSUMPTION | 650W                    |
| TYPICAL CURRENT         | 2.83A                   |
| POWER PLUG TYPE         | SEETRONIC POWERCON TRUE |

|                   |            |
|-------------------|------------|
| SOURCE            |            |
| LAMP              | USHIO 400W |
| EXPECTED LIFETIME | 4000 HOURS |

|            |                      |
|------------|----------------------|
| OPTICAL    |                      |
| BEAM ANGLE | BEAM PROJECTION 1.8° |

|             |            |
|-------------|------------|
| PHOTOMETRIC |            |
| OUTPUT @10M | 564000 LUX |
| OUTPUT @50M | 25400 LUX  |

|              |                               |
|--------------|-------------------------------|
| EFFECTS      |                               |
| COLOR MIXING | CMY, 14 + OPEN COLOR WHEEL    |
| GOBO         | 14 + OPEN FIXED WHEEL         |
| PRISM        | 8-FACET ROUND, 16-FACET ROUND |
| FROST        | 6° WASH                       |
| DIMMING      | 0 - 100%                      |
| SHUTTER      | 12HZ / SECOND, RANDOM         |
| PAN          | 540°                          |
| TILT         | 240°                          |

|                 |                      |
|-----------------|----------------------|
| HARDWARE        |                      |
| INTERFACE       | LCD DISPLAY          |
| SOFTWARE UPLOAD | DMX, VIA SPECIAL BOX |

|                              |                     |
|------------------------------|---------------------|
| HEAT MANAGEMENT              |                     |
| COOLING TYPE                 | REGULATED FANS      |
| MAX. AMBIENT TEMP.           | TA MAX=40°C         |
| MIN. AMBIENT TEMP.           | TA MIN=-20°C        |
| CONTROL                      |                     |
| CONTROL PROTOCOL             | USITT DMX512/1990   |
| DMX CHANNELS                 | 17                  |
| RDM                          | YES                 |
| WDMX                         | YES                 |
| DMX INPUT CONNECTION         | 5-PIN               |
| INSTALLATION                 |                     |
| IP RATING                    | IP65                |
| ORIENTATION                  | ANY                 |
| HOUSING                      |                     |
| SAFETY ATTACHMENT POINT LOCK | YES<br>TILT LOCK    |
| PHYSICAL                     |                     |
| NET PRODUCT WEIGHT           | 35KG                |
| LENGTH                       | 726MM               |
| WIDTH                        | 488MM               |
| HEIGHT                       | 312MM               |
| ACCESSORIES                  |                     |
| INCLUDED ITEMS               | MANUAL, POWER CABLE |
| APPROVALS                    |                     |
| APPROVED CERTIFICATIONS      | CE AND ROHS         |
| INFORMATION                  |                     |
| ARTICLE NUMBER               | 160030              |
| EAN CODE                     | 8719189163995       |
| OPTIONAL                     |                     |
| FLIGHTCASE & HANGING BRACKET |                     |









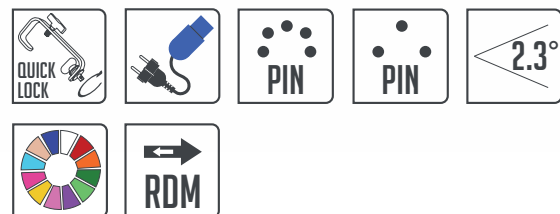
- 2.3° BEAM ANGLE
- 8 & 16 FACET PRISM (COMBINABLE)
- 3 ANIMATION EFFECTS
- 169MM WIDE LENS FOR BIG MID-AIR EFFECTS
- FOLDABLE QUICK TRIGGER CLAMPS ATTACHED

Aorun, an ultra-bright beam fixture which combines high output, fast movements and an extensive feature package. The moving head utilises a 330W HRI light source which produces heavy mid-air effects through the specially designed 169mm lens.

The fixture has an 8 & 16 facet prism on-board. These prisms can be combined for even wider effects. Additionally, the gobo wheel offers 3 animation ranges, creating unique beam effects. A softening frost completes the effect package of the Aorun.

# AORUN

## ULTRA-BRIGHT BEAM FIXTURE



### PHYSICAL

|                        |        |
|------------------------|--------|
| LENGHT                 | 380MM  |
| WIDTH                  | 280MM  |
| HEIGHT (HEAD VERTICAL) | 529MM  |
| NET WEIGHT             | 18.8KG |

### EFFECTS

|             |                                      |
|-------------|--------------------------------------|
| GOBO WHEEL  | 11 GOBO'S, 3 ANIMATION RANGES & OPEN |
| COLOR WHEEL | 14 COLORS & OPEN                     |
| FROST       | VARIABLE 0 - 100%                    |
| PRISM       | 8 & 16 FACET (COMBINABLE)            |
| SHUTTER     | VARIABLE 0 - 100%, RANDOM & PULSE    |
| DIMMER      | 0 - 100%                             |

### OPTICAL

|                  |                          |
|------------------|--------------------------|
| SOURCE           | OSRAM SIRIUS HRI 330W XL |
| AVERAGE LIFESPAN | 1500H                    |
| BEAM ANGLE       | 2.3°                     |
| LENS DIAMETER    | 169MM                    |

### PHOTOMETRIC

|                   |                 |
|-------------------|-----------------|
| OUTPUT            | 380000 LX @ 10M |
| COLOR TEMPERATURE | 7600K           |

### CONNECTIONS

|         |                       |
|---------|-----------------------|
| POWER   | POWERCON IN AND OUT   |
| DATA    | 3 & 5 PIN LOCKING XLR |
| UPDATES | USB                   |

### CONTROL

|           |              |
|-----------|--------------|
| SETTINGS  | LCD DISPLAY  |
| PROTOCOLS | DMX512 & RDM |
| CHANNELS  | 14 - 16      |

### INSTALLATION

|                   |                               |
|-------------------|-------------------------------|
| MOUNTING          | TURNABLE QUICK TRIGGER CLAMPS |
| ORIENTATION       | ANY                           |
| PROTECTION RATING | IP20                          |
| SAFETY            | ATTACHMENT POINT              |

### MOVEMENTS

|      |      |
|------|------|
| PAN  | 540° |
| TILT | 250° |

### ELECTRICAL SPECIFICATION

|                   |                      |
|-------------------|----------------------|
| INPUT             | 100 - 240V, 50/60 HZ |
| POWER CONSUMPTION | 450W                 |

### THERMAL SPECIFICATION

|                    |            |
|--------------------|------------|
| MIN. AMBIENT TEMP. | -5°C       |
| MAX. AMBIENT TEMP. | 35°C       |
| COOLING            | FORCED AIR |

### ORDERING

|           |        |
|-----------|--------|
| CLF AORUN | 160020 |
|-----------|--------|

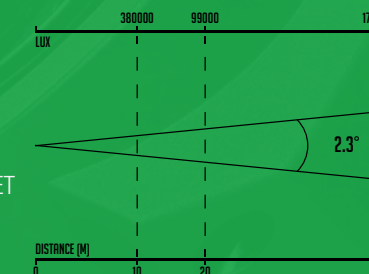
### INCLUDED ITEMS

USER MANUAL, POWER CABLE, SAFETY CABLE & DMX CABLE

### APPROVALS

CE COMPLIANT

OPTIONAL  
FLIGHTCASE &  
HANGING BRACKET SET





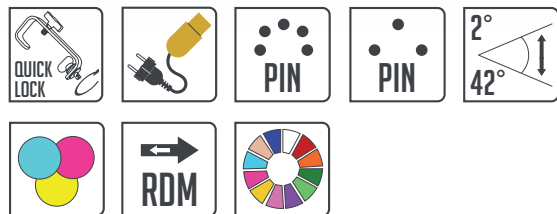
# ORION

## FEATURE PACKED HYBRID LUMINAIRE

- SMOOTH CMY COLOR MIXING
- FIXED COLOR WHEEL
- 2 GOBO WHEELS
- 3 + 1 DOUBLE WHEEL PRISMS
- DOUBLE LINEAR FROST
- 2° - 42° ZOOM WITH AUTOFOCUS
- ANIMATION EFFECT

The CLF Orion is a multifunctional and powerful hybrid. This all-in-one workhorse features a wide lens which allows big mid-air effects. The 471W Osram light source provides a very bright and punchy beam, which can be zoomed from 2° to 42°. Colors can be mixed smoothly by using the CMY wheels, there is also a fixed color wheel available.

Among the effects are a fixed and rotating gobo wheel, both equipped with autofocus when zooming. Next to that, two prism wheels and an animation wheel are also part of the feature package. Two linear frosts are combinable for maximum flexibility. Hotspot control enables smooth projection, and a high CRI filter is available for television and theatre use.



|                         |   |
|-------------------------|---|
| <b>POWER</b>            |   |
| INPUT VOLTAGE           | 100 - 240 VAC, 50/60HZ                                |
| STANDBY POWER           | 498W (LAMP ON)  |
| TOTAL POWER CONSUMPTION | 630W  |
| TYPICAL CURRENT         | 2.7A  |
| COS φ                   | 0.972   |
| POWER PLUG TYPE         | SEETRONIC POWERCON TRUE                               |
| <b>SOURCE</b>           |   |
| LAMP                    | OSRAM SIRIUS HRI 471W SN                              |
| EXPECTED LIFETIME       | 1500 HOURS  |
| CRI LEVEL               | 80 (STANDARD), 90+ (WITH HIGH CRI FILTER)             |
| <b>OPTICAL</b>          |   |
| BEAM ANGLE              | BEAM PROJECTION 2 - 21°<br>SPOT PROJECTION 3 - 42°    |
| <b>PHOTOMETRIC</b>      |   |
| OUTPUT 2° @10M          | 422000 LUX  |
| OUTPUT 42° @10M         | 765 LUX   |
| <b>EFFECTS</b>          |   |
| COLOR MIXING            | CMY, FIXED COLOR WHEEL                                |
| GOBO                    | ROTATING WHEEL 9 + OPEN<br>FIXED WHEEL 13 + OPEN      |
| PRISM                   | WHEEL 1: LINEAR, 4-FACET, 8-FACET<br>WHEEL 2: 8-FACET |
| ANIMATION               | CONTINUOUS ANIMATION EFFECT WHEEL                     |
| ZOOM                    | 2° - 42°  |
| FROST                   | 1° AND 5° LEVEL FROSTS, COMBINABLE                    |
| DIMMING                 | 16 BIT  |
| SHUTTER                 | 0.5 - 9 TIMES / SECOND, RANDOM                        |
| PAN                     | 540°  |
| TILT                    | 250°  |
| <b>HARDWARE</b>         |   |
| INTERFACE               | LCD DISPLAY   |
| SOFTWARE UPLOAD         | USB   |

|   |                                 |
|---|---------------------------------|
| <b>HEAT MANAGEMENT</b>                        |                                 |
| COOLING TYPE                                  | FORCED VENTILATION & AXIAL FANS |
| MAX. AMBIENT TEMP.                            | TA MAX=40°C                     |
| MIN. AMBIENT TEMP.                            | TA MIN=-20°C                    |
| <b>CONTROL</b>                                |                                 |
| CONTROL PROTOCOL                              | DMX512                          |
| DMX CHANNELS                                  | 33                              |
| RDM   | YES                             |
| DMX INPUT CONNECTION                          | 3-PIN AND 5-PIN                 |
| <b>INSTALLATION</b>                           |                                 |
| IP RATING                                     | IP20                            |
| ORIENTATION                                   | ANY                             |
| <b>HOUSING</b>                                |                                 |
| SAFETY ATTACHMENT POINT                       | BOTTOM                          |
| LOCK  | TILT LOCK                       |
| <b>PHYSICAL</b>                               |                                 |
| NET PRODUCT WEIGHT                            | 29KG                            |
| LENGTH  | 401MM                           |
| WIDTH   | 300MM                           |
| HEIGHT  | 646MM                           |
| <b>INCLUDED ITEMS</b>                         |                                 |
| MANUAL, POWER CABLE, DMX CABLE & SAFETY CABLE |                                 |
| <b>APPROVALS</b>                              |                                 |
| APPROVED CERTIFICATIONS                       | CE AND ROHS                     |
| <b>INFORMATION</b>                            |                                 |
| ARTICLE NUMBER                                | 160025                          |
| EAN CODE                                      | 8719189163179                   |
| <b>OPTIONAL</b>                               |                                 |
| FLIGHTCASE & HANGING BRACKET                  |                                 |





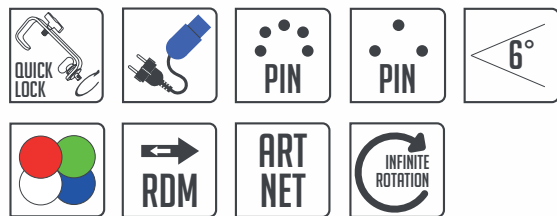
# STINGER

## FEATURE-PACKED EFFECT MACHINE

- 6° BEAM ANGLE
- CONTINUOUS MOVEMENTS
- INDIVIDUAL CONTROLLABLE LEDS
- STAR EFFECT
- ART-NET CONTROLLABLE PIXEL EFFECTS
- REFLECTOR MODULE ON BACKSIDE
- LOW NOISE CONTROLLABLE FAN

The Stinger is a feature-packed moving head. 36 RGBW, pixel controllable, high output LEDs provide many creative possibilities. A 6° punchy beam angle ensures impressive mid-air effects. The additional 49 CW LED star effect and the reflector module on the backside make the Stinger the ultimate multi effect LED fixture. Matrix effects can be controlled by Art-Net.

All features come in a rugged and touring-proof housing which can move continuously. The fixture can be rigged in any position by using the supplied omega bracket.



PHYSICAL  
LENGHT 466MM  
WIDTH 246MM  
HEIGHT (HEAD VERTICAL) 575MM  
NET WEIGHT 20KG

EFFECTS  
COLOR 36 INDIVIDUAL CONTROLLABLE RGBW LEDS  
MACRO EFFECTS  
STAR EFFECT 49 INDIVIDUAL CONTROLLABLE CW LEDS  
MACRO EFFECTS  
SHUTTER DIMMER VARIABLE 0 - 100%, RANDOM & PULSE  
0 - 100%

OPTICAL  
SOURCE 36X RGBW LEDS & 49 CW LEDS  
BEAM ANGLE 6°

PHOTOMETRIC  
OUTPUT 25800 LX @ 5M

CONNECTIONS  
POWER POWERCON IN AND OUT  
DATA 3 AND 5 PIN LOCKING XLR, RJ45

CONTROL  
SETTINGS LCD DISPLAY  
PROTOCOLS DMX512, RDM & ART-NET  
CHANNELS 21 / 22 (DMX) / 144 (VIDEO) / 166 / 206  
UPDATES BY DMX LINK

APPROVALS  
CE COMPLIANT & ROHS



INSTALLATION  
MOUNTING OMEGA BRACKETS  
ORIENTATION ANY  
PROTECTION RATING IP20  
SAFETY ATTACHMENT POINT

MOVEMENTS  
PAN INFINITE  
TILT INFINITE  
RESOLUTION 16 BIT

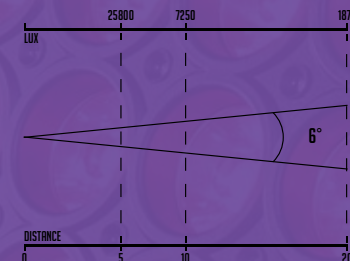
ELECTRICAL SPECIFICATION  
INPUT 100 - 240V, 50/60HZ  
POWER CONSUMPTION 580W

ELECTRICAL SPECIFICATION  
MIN. AMBIENT TEMP. 0°C  
MAX. AMBIENT TEMP. 35°C  
COOLING LOW NOISE CONTROLLABLE FAN

ORDERING  
CLF STINGER 160110

INCLUDED ITEMS  
USER MANUAL, POWER CABLE & 2 OMEGA BRACKETS

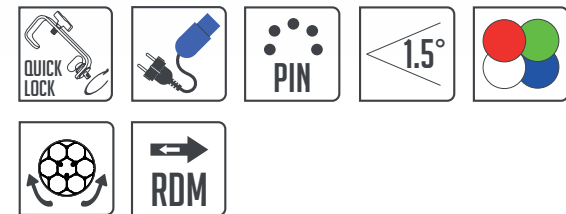
OPTIONAL  
FLIGHTCASE











# BEAM 6

## FAST & LIGHTWEIGHT LED BEAM

- 1.5° BEAM ANGLE
- FAST MOVEMENTS
- ROTATABLE LENS FOR SPECIAL BEAM EFFECTS
- LCD TOUCHSCREEN FOR MENU SETTINGS
- ONLY 3.8KG

The Beam 6 is a small and lightweight LED fixture which delivers a powerful 1.5° beam. Additionally, the kaleidoscopic effect offers a wide effect scope. All settings of the Beam 6 can be adjusted in the on board touch screen.

Due to its small footprint and weight, the Beam 6 is ideal for matrix effects. Fast and precise movements complete the feature set. The fixture is equipped with 5 pin DMX, PowerCON input and output.



### PHYSICAL

|                        |       |
|------------------------|-------|
| LENGTH                 | 226MM |
| WIDTH                  | 226MM |
| HEIGHT (HEAD VERTICAL) | 286MM |
| NET WEIGHT             | 3.8KG |

### EFFECTS

|                       |                                   |
|-----------------------|-----------------------------------|
| COLOR                 | RGBW COLOR SYSTEM                 |
| KALEIDOSCOPIIC EFFECT | 6° - 51°                          |
| SHUTTER               | VARIABLE 0 - 100%, RANDOM & PULSE |
| DIMMER                | 0 - 100%                          |

### OPTICAL

|                  |                         |
|------------------|-------------------------|
| SOURCE           | 6X 10W RGBW 4 IN 1 LEDS |
| AVERAGE LIFESPAN | 50000H                  |
| BEAM ANGLE       | 6° - 51°                |

### PHOTOMETRIC

|        |               |
|--------|---------------|
| OUTPUT | 10600 LX @ 3M |
|--------|---------------|

### CONNECTIONS

|       |                     |
|-------|---------------------|
| POWER | POWERCON IN AND OUT |
| DATA  | 5 PIN LOCKING XLR   |

### CONTROL

|           |                 |
|-----------|-----------------|
| SETTINGS  | TFT TOUCHSCREEN |
| PROTOCOLS | DMX512 & RDM    |
| CHANNELS  | 11 - 17         |
| UPDATES   | BY DMX          |

### INSTALLATION

|                   |                  |
|-------------------|------------------|
| MOUNTING          | OMEGA BRACKET    |
| ORIENTATION       | ANY              |
| PROTECTION RATING | IP20             |
| SAFETY            | ATTACHMENT POINT |

### MOVEMENTS

|      |      |
|------|------|
| PAN  | 540° |
| TILT | 180° |

### ELECTRICAL SPECIFICATION

|                   |                     |
|-------------------|---------------------|
| INPUT             | 100 - 240V, 50/60HZ |
| POWER CONSUMPTION | 91W                 |

### ELECTRICAL SPECIFICATION

|                    |            |
|--------------------|------------|
| MIN. AMBIENT TEMP. | -5°C       |
| MAX. AMBIENT TEMP. | 35°C       |
| COOLING            | FORCED AIR |

### ORDERING

|            |        |
|------------|--------|
| CLF BEAM 6 | 160000 |
|------------|--------|

### INCLUDED ITEMS

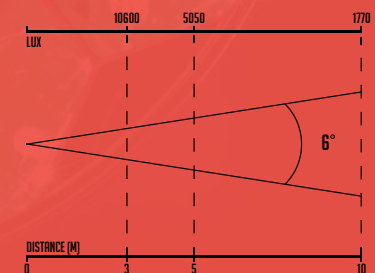
USER MANUAL, POWER CABLE & DMX CABLE

### APPROVALS

CE COMPLIANT  
ROHS

### OPTIONAL

FLIGHTCASE



# SERIOUS

## MOVING LED BAR

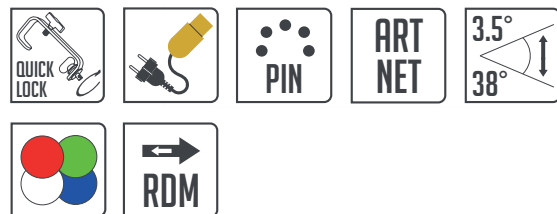


- SMOOTH RGBW COLOR MIXING
- 3.5° – 38° ZOOM (2 SEGMENTS)
- BATTERY BACKUP FOR MENU SETTINGS
- 12 INDIVIDUALLY CONTROLLABLE LEDS
- 220° TILT ANGLE



CLF Serious is a moving LED bar with a length of 1 meter. It comes with 12 high power RGBW LEDs which can be controlled individually. The zoom range of the Serious is divided in two segments which can be moved independently from 3,5° to 38°.

The shape of the CLF Serious makes sure that the LEDs will have even spacing when multiple fixtures are combined. This creates a seamless light curtain. The bar can be tilted precisely and smoothly by 220°.



### POWER

|                         |                         |
|-------------------------|-------------------------|
| INPUT VOLTAGE           | 100 - 240 VAC, 50/60HZ  |
| STANDBY POWER           | 31W                     |
| TOTAL POWER CONSUMPTION | 450W                    |
| TYPICAL CURRENT         | 1.9A                    |
| POWER PLUG TYPE         | SEETRONIC POWERCON TRUE |

### SOURCE

|                   |                     |
|-------------------|---------------------|
| LAMP              | OSRAM LE RTDUW S2WN |
| EXPECTED LIFETIME | 30.000 HOURS        |

### PHOTOMETRIC

|                 |            |
|-----------------|------------|
| OUTPUT 3.5° @1M | 275225 LUX |
| OUTPUT 3.5° @5M | 11009 LUX  |

### EFFECTS

|         |          |
|---------|----------|
| DIMMING | 0 - 100% |
| TILT    | 220°     |

### HARDWARE

|                 |               |
|-----------------|---------------|
| INTERFACE       | OLED DISPLAY  |
| SOFTWARE UPLOAD | VIA DMX INPUT |

### HEAT MANAGEMENT

|                    |                |
|--------------------|----------------|
| COOLING TYPE       | REGULATED FANS |
| MAX. AMBIENT TEMP. | TA MAX=40°C    |
| MIN. AMBIENT TEMP. | TA MIN=0°C     |
| MAX. SURFACE TEMP. | 65°C           |

### CONTROL

|                      |                            |
|----------------------|----------------------------|
| CONTROL PROTOCOL     | ARTNET, RDM READY & DMX512 |
| DMX CHANNELS         | 14, 57                     |
| RDM                  | YES                        |
| DMX INPUT CONNECTION | 3-PIN AND 5-PIN XLR        |

### INSTALLATION

|             |      |
|-------------|------|
| IP RATING   | IP22 |
| ORIENTATION | ANY  |

### HOUSING

|                         |     |
|-------------------------|-----|
| SAFETY ATTACHMENT POINT | YES |
|-------------------------|-----|

### PHYSICAL

|                    |        |
|--------------------|--------|
| NET PRODUCT WEIGHT | 17KG   |
| LENGTH             | 1000MM |
| WEIGHT             | 113MM  |
| HEIGHT             | 278MM  |

### INCLUDED ITEMS

|                                     |
|-------------------------------------|
| MANUAL, POWER CABLE, OMEGA BRACKETS |
|-------------------------------------|

### APPROVALS

|                         |             |
|-------------------------|-------------|
| APPROVED CERTIFICATIONS | CE AND ROHS |
|-------------------------|-------------|

### INFORMATION

|                |               |
|----------------|---------------|
| ARTICLE NUMBER | 156650        |
| EAN CODE       | 8719189163902 |

### OPTIONAL

|                              |
|------------------------------|
| FLIGHTCASE & HANGING BRACKET |
|------------------------------|





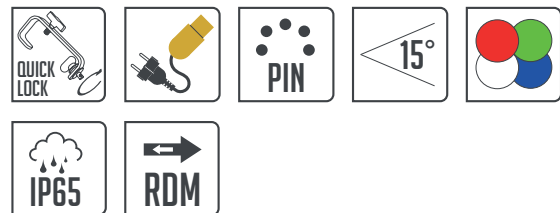
# YARA

## OUTDOOR RGBW LED FIXTURE AFFORDABLE LIGHTING ESSENTIAL

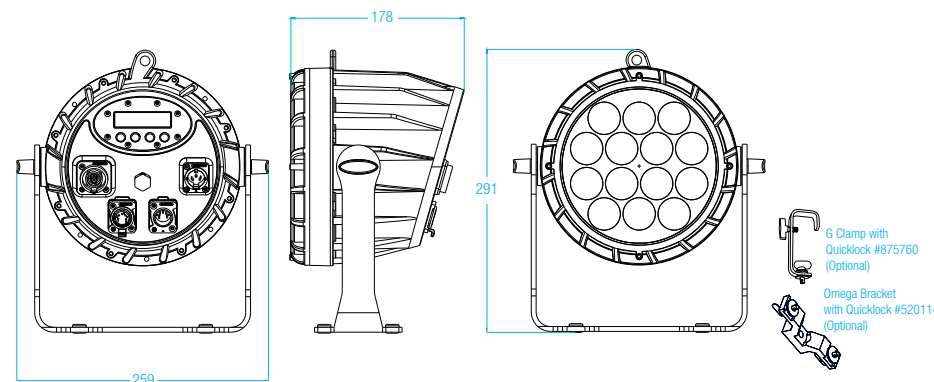
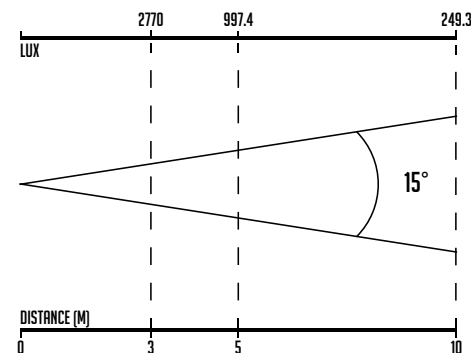
The CLF Yara is the ideal workhorse for every purpose. The LED fixture has an outstanding smooth RGBW color mixing delivered by 14 high power LEDs with a very punchy 15° beam angle. The specially selected LEDs provide high output with intense colors and an exceptional white balance. IP65 rating makes the Yara suitable for both in- and outdoor use.

The Yara comes with a unique design featuring a single bracket with both standing and hanging capabilities. Besides that, the solid housing makes the Yara the perfect solution for heavy on-the-road use.

The fixture is equipped with an LCD screen for easy access to the on-board settings. Silent operation is ensured because of the intelligent cooling system. Data and power are connected through the IP65 5-pin XLR and PowerCON TRUE1 connectors. Rigging is made easy by the iconic CLF quick lock system. The fixture is RDM ready.



- UNIQUE BRACKET DESIGN
- TOURING PROOF
- SMOOTH RGBW COLOR MIXING
- IP65 RATING
- SILENT OPERATION
- SMOOTH PROJECTION
- POWERCON TRUE1 IN & OUT
- RDM READY



### FACTSHEET

|                      |                                      |
|----------------------|--------------------------------------|
| DMX channels         | 4, 5, 8, 11, HSV or HSI              |
| Beam angle           | 15°                                  |
| Power supply         | 100 - 240 VAC                        |
| Power consumption    | Max. 100 Watt                        |
| Cooling              | Passive cooling                      |
| DMX connection       | 5p XLR in & out (3p optional)        |
| Dimensions           | 259 x 178 x 291 mm (l x w x h)       |
| Weight               | 5.5 Kg                               |
| Certification        | CE, RoHS                             |
| Item number          | 156350                               |
| Included items       | Power cable, manual                  |
| IP rating            | IP65                                 |
| Optional accessories | Snoot, barndoor & stand & flightcase |



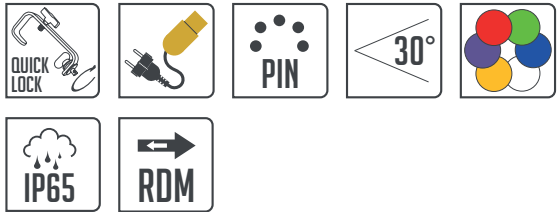
# HERA

## OUTDOOR RGBWAUV LIGHTING ESSENTIAL

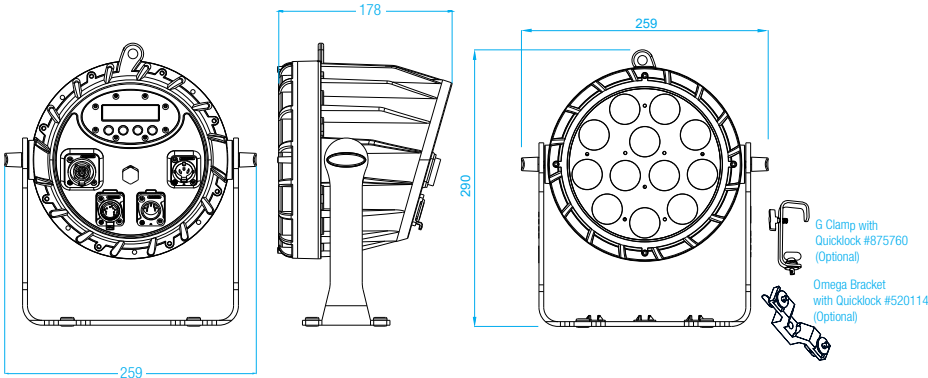
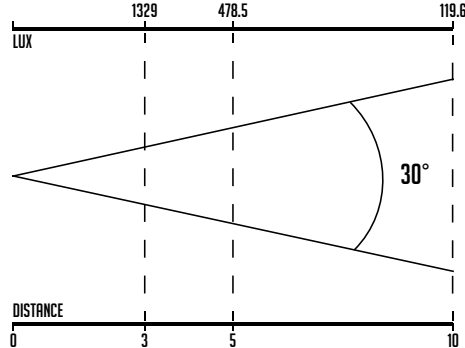
The CLF Hera features high output and outstanding smooth RGBWAUV color mixing. Rich colors, subtle pastel tones and a very homogenous 30° beam angle are delivered by 12 high power LEDs which can be dimmed precisely by the 16bit dimming control. IP65 rating makes the Hera suitable for both in- and outdoor use.

A unique single bracket design provides both standing and hanging opportunities, all in a touring-ready aluminum housing. The LCD display offers easy access to the menu settings and manual control.

Silent operation is ensured because of the intelligent cooling system. Data and power can be connected through the IP65 5 pin locking XLR and PowerCON TRUE1 connectors.



- UNIQUE BRACKET DESIGN
- TOURING-READY HOUSING
- RGBWAUV COLOR MIXING
- IP65 RATING
- ULTRA-SILENT
- RDM READY
- 30° BEAM ANGLE



### FACTSHEET

|                      |                                     |
|----------------------|-------------------------------------|
| DMX channels         | 4, 5, 6, 7, 8, 11, 13, HSV, HSI     |
| Beam angle           | 30°                                 |
| Power supply         | 100 - 240 VAC                       |
| Power consumption    | Max. 121 Watt                       |
| Cooling              | Passive cooling                     |
| DMX connection       | DMX 5p in & out (3p optional)       |
| Dimensions           | 260 x 180 x 290 mm (lxwxh)          |
| Weight               | 5.5 Kg                              |
| Certification        | CE, RoHS                            |
| Item number          | 156360                              |
| Included items       | Power cable, manual                 |
| IP rating            | IP65                                |
| Optional accessories | Snoot, barndoor, flightcase & stand |





Case: Studio RTL 7 Darts  
Product involved: CLF Tricolor mini PAR & CLF LEDwash RGBW  
Photo: Spark





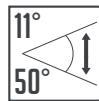
# ODIN

## POWERFUL OUTDOOR ZOOM PAR

The Odin combines cutting-edge LED technology, excellent light quality and a sturdy outdoor housing. Designed for high-demanding applications it comes with an outstanding optical system which ensures even light and color projection. The fixture comes with a fast and accurate zoom function which ranges from 11° to 50°. The IP65 rating makes it suitable for indoor and outdoor usage.

The RGB+Lime LED engine generates a rich color set, from vivid and saturated colors to subtle pastels. Adding lime fills the gaps between red, green, blue and enhances the color spectrum of the fixture. It also adds beautiful white tones to the feature set. High performance LEDs deliver high CRI and R9 values.

Packed in a signature CLF housing, the Odin combines convection cooling with an ultra-quiet intelligent fan. The fixture can be aimed easily by using the one button test function. The fixture can also be configured for exhibition applications by using the definable user modes. All in all, it is the ultimate workhorse for applications where superior lighting quality is required.



- SMOOTH RGB+LIME COLOR MIXING
- IP65 RATING
- 11-50° ZOOM RANGE
- HIGH CRI & R9 VALUES
- SILENT OPERATION
- DEFINABLE USER MODES



### FACTSHEET

|                      |                               |
|----------------------|-------------------------------|
| DMX channels         | 6, 8, 9, 13 channels          |
| Beam angle           | 11° - 50°                     |
| Power supply         | 100 - 240 VAC                 |
| Power consumption    | Max. 262 Watt                 |
| Cooling              | Intelligent & convection fan  |
| DMX connection       | 5p DMX in & out (3p optional) |
| Dimensions           | 314 x 253 x 363 mm (lxwxh)    |
| Weight               | 6 Kg                          |
| Certification        | CE, RoHS, MET pending         |
| Item number          | 156360                        |
| Included items       | Power cable, manual           |
| IP rating            | IP65                          |
| Optional accessories | Snoot & barn door             |

# HERCULES

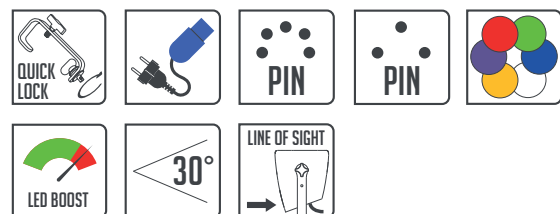
## RGBWAUV COLOR MIXING SMART FILTER SYSTEM



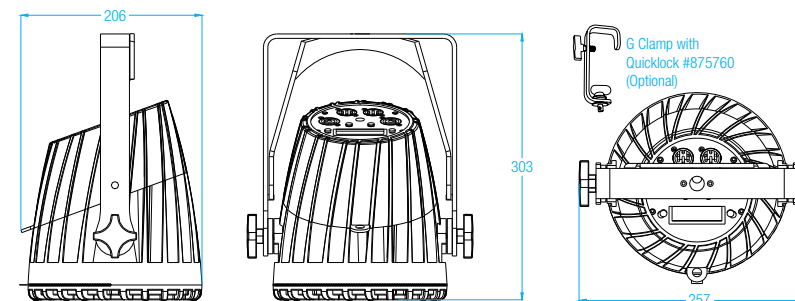
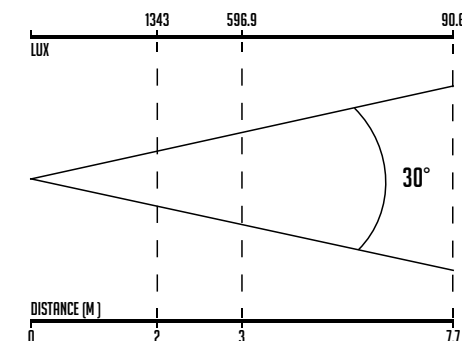
The CLF Hercules is an innovative concept which combines superior RGBWAUV color mixing, smart design and adaptable beams through the exclusive Smart Filter System. Specially selected high quality LEDs provide deep, saturated colors with an outstanding white balance and exceptionally smooth projection.

Guaranteed flicker free operation makes the Hercules suitable for tv shows, theatre and corporate events. With the Smart Filter System®, users can adapt the shape and beam angle by inserting specially designed filters (optional). Even elliptical filtersets are available. The unique shape of the Hercules prevents cables to be in sight.

A clear LCD display gives access to all settings, including different dimmer curves. Controlled by DMX, the Hercules offers extensive color temperature control & a pre-programmed FX engine. Standard the Hercules comes with 5-pin XLR connectors, through the supplied board it can be easily converted to 3-pin XLR. Available accessories are a detachable snoot, barndoor and a Wireless Solution W-DMX™ receiver. The CLF Hercules is the perfect choice for professional & high demanding users.



- 30° BEAM ANGLE
- COMPACT & LIGHT HOUSING
- HIGH OUTPUT
- DOUBLE BRACKET FOR FLOOR AND TRUSS MOUNTING
- FLICKER FREE OPERATION
- INTENSE COLORS DUE TO SPECIALLY SELECTED LEDS
- WIRELESS DMX (OPTIONAL)
- 6 IN 1 LEDS



### FACTSHEET

|                      |                                      |
|----------------------|--------------------------------------|
| DMX channels         | 6, 8 or 12 channels                  |
| Beam angle           | 30°*                                 |
| Power supply         | 100 - 240 VAC                        |
| Power consumption    | Max. 105 Watt                        |
| Cooling              | Low noise regulated fan              |
| DMX connection       | 5p XLR in & out                      |
| Dimensions           | 257 x 206 x 303 mm (lxwxh)           |
| Weight               | 5,5 Kg                               |
| Certification        | CE, RoHS                             |
| Item number          | 156170                               |
| Included items       | Power cable, manual & 3p board       |
| IP rating            | IP22                                 |
| Optional accessories | Barndoor, Wireless board, Flightcase |

\* adjustable with Smart Filter System, options: 39.1°, 55.9°, 65°, 83.8°, 65° x 25°



# DYNAMIC WHITE PAR

## COMPACT LED FIXTURE

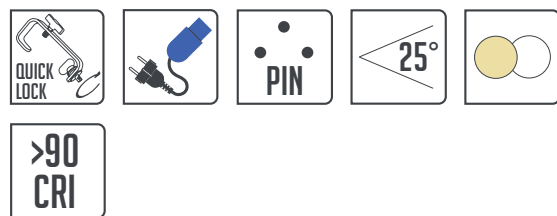
### COLD & WARM WHITE LEDS



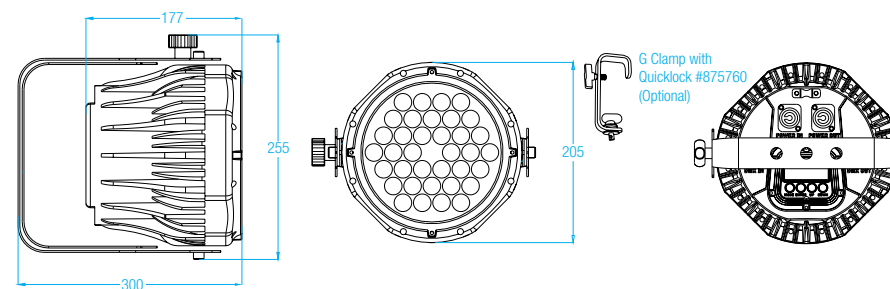
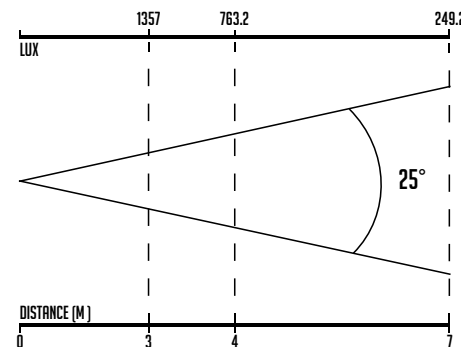
The CLF Dynamic White PAR is a compact LED fixture with an extraordinary high output which contains warm and cold white high power LEDs. The powerful LEDs provide extremely high output and ensures flicker-free operation when using cameras.

The Dynamic White PAR contains specially selected LEDs which provide cold and warm white with a CRI > 90. Warm and cold white control between 2,800K and 6,500K and color mixing can be adjusted in 3 different DMX modes or by using the on-board menu. The fixture contains both powerCON in and out and can be connected with three pins XLR. No fan is installed in the Dynamic White PAR so it is also suitable for silent applications.

The fixture can be placed on the floor or mounted to truss structures by using the unique CLF quicklock system. This hanging system is easy to use and time-saving. The solid housing of the fixture makes it suitable for every rental stock and fixed installation.



- 25° BEAM ANGLE
- EXTENSIVE WHITE COLOR TEMPERATURE CONTROL (2,800K – 6,500K, CRI>90)
- SOLID HOUSING
- DOUBLE BRACKET FOR FLOOR AND TRUSS MOUNTING
- FLICKER FREE OPERATION
- POWERCON IN AND OUT



#### FACTSHEET

|                      |                                   |
|----------------------|-----------------------------------|
| DMX channels         | 2, 3 or 7 channels                |
| Beam angle           | 25°                               |
| Power supply         | 100 - 240 VAC                     |
| Power consumption    | Max. 82 Watt                      |
| Cooling              | Convection / no fan               |
| DMX connection       | 3p XLR in & out                   |
| Dimensions           | 255 x 205 x 300 mm (lxvxh)        |
| Weight               | 4 Kg                              |
| Certification        | CE, RoHS                          |
| Item number          | 156000                            |
| Included items       | Power cable, Filter Frame, manual |
| IP rating            | IP22                              |
| Optional accessories | Snoot, barndoor & flightcase      |

# QUADCOLOR MINI PAR

## COMPACT RGBW FIXTURE

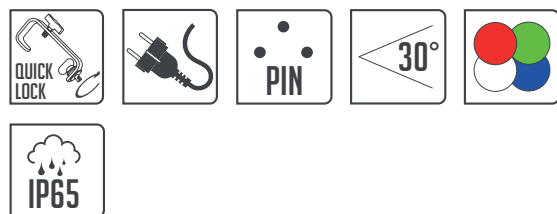
### SOLID IP65 HOUSING



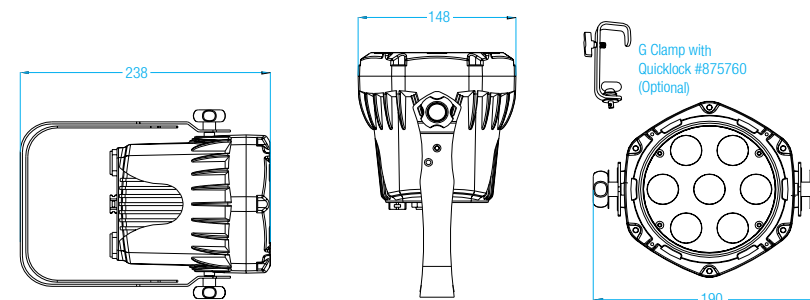
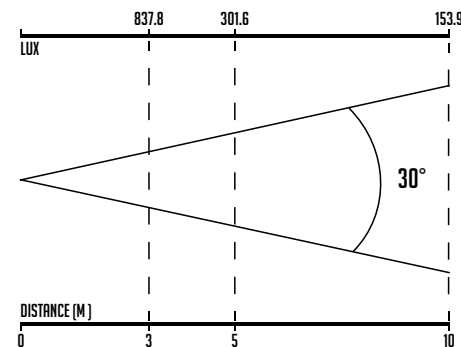
The CLF Quad Color Mini PAR is a compact RGBW LED fixture with an impressive output for in- and outdoor use. The Quad Color mini PAR offers deep saturated, intense colors due to the specially selected LEDs with the inserted white LEDs it is possible to create a huge range of colors. The powerful LEDs provide extremely high output and ensure flicker-free operation for all types of TV and camera use.

The fixture comes with a 30° beam angle which is perfect for illuminating large surfaces and can also be used for effect lighting. The solid housing of the fixture makes it suitable for every rental stock and fixed installation. Besides DMX control, the fixture can also be controlled stand alone or in master / slave mode. The Quad Color Mini PAR comes with pre-programmed macros.

The fixture has a double bracket so it can be placed on the floor or mounted to truss structures by using the unique CLF quicklock system. This hanging system is easy to use and time-saving. The Quadcolor Mini PAR is equipped with waterproof cables to ensure an IP65 rating. Adapters to schuko and XLR are included. An optional barndoor is also available.



- 30° BEAM ANGLE
- SOLID HOUSING
- IP65
- DOUBLE BRACKET FOR FLOOR AND TRUSS MOUNTING
- FLICKER FREE OPERATION
- INTENSE COLORS DUE TO SPECIALLY SELECTED LEDs
- CLEAR MENU STRUCTURE FOR OPERATION SETTINGS



#### FACTSHEET

|                      |  |
|----------------------|--|
| DMX channels         | 3, 4, 5, 6 or 11 channels  |
| Beam angle           | 30°  |
| Power supply         | 100 - 240 VAC  |
| Power consumption    | Max. 56 Watt   |
| Cooling              | Convection   |
| DMX connection       | 3p XLR in & out  |
| Dimensions           | 190 x 148 x 238 mm (lxwxh)   |
| Weight               | 2,5 Kg   |
| Certification        | CE, RoHS   |
| Item number          | 156120   |
| Included items       | Power cable schuko - IP65<br>DMX cable XLR3 male, manual & female - IP65 |
| IP rating            | IP65   |
| Optional accessories | Barndoor & extension cables  |







# TRICOLOR MINI PAR

## COMPACT RGB FIXTURE

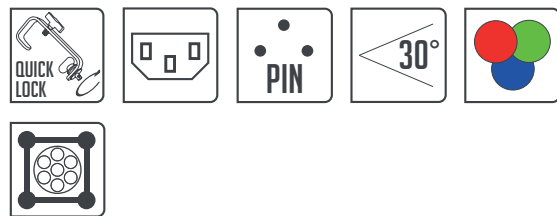
### SUITABLE FOR ALL PURPOSES



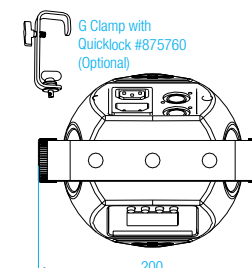
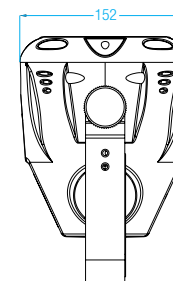
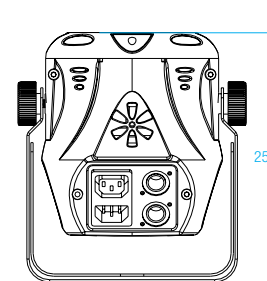
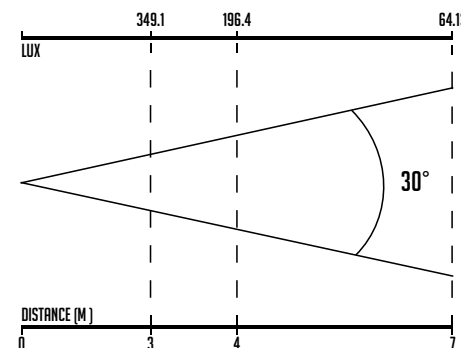
The CLF Tricolor Mini PAR is a compact RGB LED fixture with an impressive output for an affordable price. The Tricolor Mini PAR offers deep saturated, intense colors due to the specially selected LEDs. The powerful LEDs provide extremely high output and ensure flicker-free operation for all types of TV and camera use.

The fixture comes with a 30° beam angle which is perfect for illuminating large surfaces and can also be used for effect lighting. Because of the compact and light housing, the Tricolor Mini PAR fits inside most truss types which makes it the ideal spotlight. Besides DMX control, the fixture can also be controlled stand alone or in master / slave mode. The Tricolor Mini PAR comes with pre-programmed macros.

All controls can be found in the menu on the on-board LCD display. The fixture has a double bracket so it can be placed on the floor or mounted to truss structures by using the CLF quicklock system. This unique hanging system is easy to use and time-saving. An optional barndoor is available.



- 30° BEAM ANGLE
- COMPACT & LIGHT HOUSING
- DOUBLE BRACKET FOR FLOOR AND TRUSS MOUNTING
- FLICKER FREE OPERATION
- CLEAR MENU STRUCTURE FOR OPERATION SETTINGS
- LIGHTWEIGHT



#### FACTSHEET

|                      |   |
|----------------------|---|
| DMX channels         | 3, 4 or 10 channels                     |
| Beam angle           | 30°                                     |
| Power supply         | 100 - 240 VAC                           |
| Power consumption    | Max. 35 Watt                            |
| Cooling              | Fan                                     |
| DMX connection       | 3p XLR in & out                         |
| Dimensions           | 200 x 152 x 250 mm (lxwxh)              |
| Weight               | 2,5 Kg                                  |
| Certification        | CE, RoHS                                |
| Item number          | 156100                                  |
| Included items       | Power Cable & manual                    |
| IP rating            | IP22                                    |
| Optional accessories | Barndoor, flightcase, & LED board CW-WW |



# JUNO

## RGBW WALLWASHER WIRELESS DMX / BATTERY POWERED

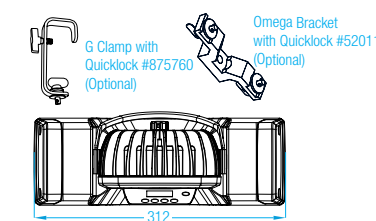
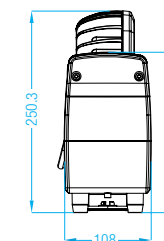
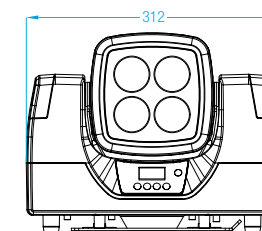
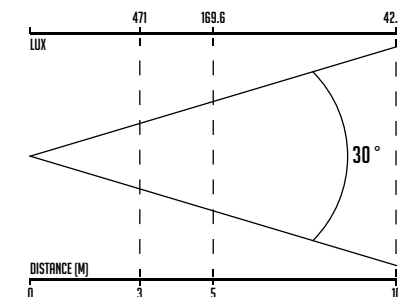
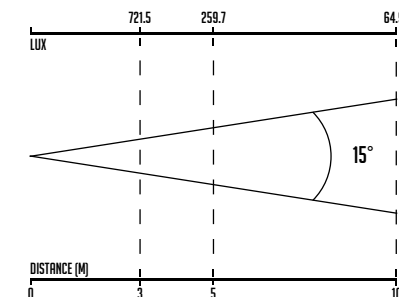
The CLF Juno is a battery powered RGBW LED luminaire for in- and outdoor use. Besides the rechargeable lithium battery, the Wireless Solution W-DMX™ receiver allows complete stand-alone use without the need to run cables, which reduces set-up time radically.

The operating time is around 8 to 12 hours on a full battery. Manual operation of the tilt and zoom (15°-30°) function makes the Juno perfectly suitable for illuminating objects like walls and pillars at high end rental projects and corporate events. Specially selected, high quality CREE LEDs provide deep and intense colors through a unique lens which provide an outstanding color mixing.

Besides DMX control, the Juno comes with pre-programmed macros and can be controlled manually. All controls can be found in the menu of the on-board OLED display which also shows battery, wireless and DMX status. It is also possible to connect the Juno through Neutrik® powerCON and 5-pin DMX connectors for regular cable use. When operating with PowerCON, the Juno also charges automatically. 6 Juno's are delivered with a well-thought-out flightcase which is equipped with an intelligent charging system. The system is connected through one power cable and is provided with indication lights.



- 15° TO 30° BEAM ANGLE, MANUAL ZOOM
- CHARGE VIA CONNECTION ON THE BOTTOM AND/OR POWERCON
- WATERPROOF (IP65) HOUSING
- SOLID HOUSING
- CONVECTION COOLING
- LITHIUM BATTERY



### FACTSHEET

|                      |  |
|----------------------|--|
| DMX channels         | 4, 6, 10, HSV, HSI Channels                  |
| Beam angle           | 15° - 30° (manual zoom)                      |
| Power supply         | 100 - 240 VAC                                |
| Power consumption    | Max. 50 Watt                                 |
| Cooling              | Convection / no fan                          |
| DMX connection       | 5p XLR in & out (3p optional)                |
| Dimensions           | 312 x 108 x 250 mm (lxwxh)                   |
| Weight               | 5,5 Kg                                       |
| Certification        | CE, RoHS                                     |
| Item number          | 156500                                       |
| Included items       | Power cable, manual & Flightcase (per 6 pcs) |
| IP rating            | IP65   |
| Optional accessories | Omega bracket                                |



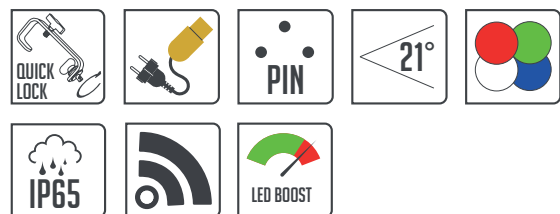
# ARES

## SUPERIOR RGBW LED WASH 4 INDIVIDUALLY CONTROLLABLE SEGMENTS

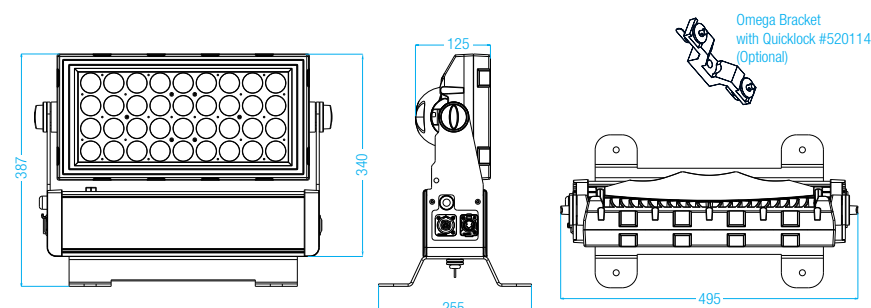
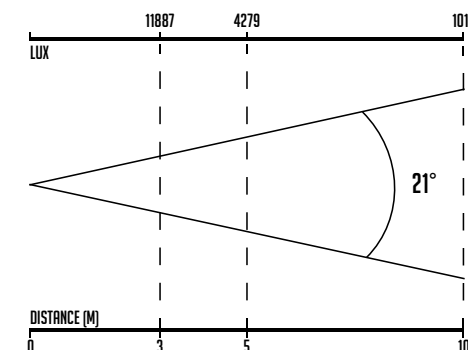
The CLF Ares is an extremely powerful LED wash fixture which is perfect for illuminating large surfaces both in- and outdoor. Extreme brightness and an extraordinary even projection make the Ares a true LED alternative for traditional wash lights. The array of 36 calibrated high power RGBW LEDs is divided in four individually controllable horizontal segments.

The Ares is equipped with a punchy 21° beam angle, which can be easily adapted to other beam angles, even elliptical, by using the Smart Filter System®. The unique LED boost mode offers 120% output when only using two colors simultaneously. The Ares comes with an intelligent cooling system which provides extensive fan control and is especially useful for TV and theatre use. All in all, the Ares is a versatile LED wash that can be used for many applications.

The CLF Ares comes with a filterframe, barndoor and a Wireless Solution W-DMX™ receiver on board, but can also be connected with 3-pin XLR connectors. Power is connected through a PowerCON TRUE1 connector.



- ADJUSTABLE BEAM ANGLE,  
SEVERAL FILTERS AVAILABLE (E.G. 36° AND 54°)
- DESIGNED FOR MULTIPLE APPLICATIONS
- DEEP AND SATURATED COLORS
- FLICKER FREE OPERATION
- SOLID HOUSING
- WIRELESS DMX
- IP65 RATING



### FACTSHEET

|   |                                       |
|---|---------------------------------------|
| DMX channels  | 4-9-11-16-21-27-30                    |
| Beam angle  | 21°*                                  |
| Power supply  | 100 - 240 VAC                         |
| Power consumption   | Max. 360 Watt                         |
| Cooling   | Intelligent cooling system            |
| DMX connection  | 3p XLR in & out (5p optional)         |
| Dimensions  | 495 x 125 x 340 mm (lxwxh)            |
| Dimensions (with stand)   | 495 x 255 x 387 mm (lxwxh)            |
| Weight (without accessories)  | 12.7 Kg                               |
| Certification   | CE, RoHS                              |
| Item number   | 156220                                |
| Included items  | Cable, barndoor, filter frame & stand |
| IP rating   | IP65                                  |
| Optional accessories  | Flightcase, omega bracket             |
| * adjustable with Smart Filter System, options: 36.6°, 54.2°, 63.6°, 82.7°, 21° x 63.6°, 63.6° x 21°, 63.6° x 92° |                                       |



# ARES XS

## SUPERIOR LED WASH

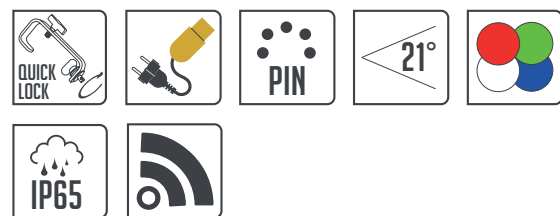
### 3 INDIVIDUALLY CONTROLLABLE SEGMENTS



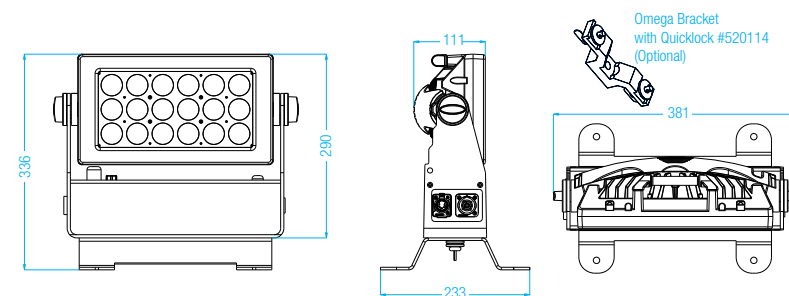
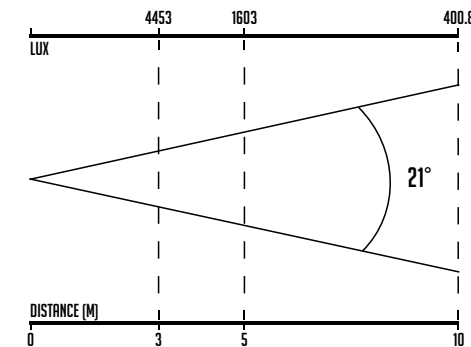
The Ares XS is the smaller brother of the Ares, which has been proven to be a lighting essential for many different purposes. The powerful LED wash fixture is perfect for illuminating large surfaces both in- and outdoor. Extreme brightness and an extraordinary even projection make the Ares XS a true LED alternative for traditional wash lights. The array of 18 calibrated high power RGBW LEDs is divided in three individually controllable horizontal segments.

The Ares XS is equipped with a punchy 21° beam angle, which can be easily adapted to other beam angles, even elliptical, by using the Smart Filter System®. The intelligent cooling system makes sure that the Ares XS is ready for TV and theatre productions. All in all, the Ares is a versatile LED wash that can be used for many applications.

The fixture comes with a filterframe, barndoor and a Wireless Solution W-DMX™ receiver on board, but can also be connected with XLR connectors. Power is connected through a PowerCON TRUE1 connector.



- ADJUSTABLE BEAM ANGLE, SEVERAL FILTERS (E.G. 36° AND 54°)
- DESIGNED FOR MULTIPLE APPLICATIONS
- DEEP AND SATURATED COLORS
- FLICKER FREE OPERATION
- TOURING PROOF HOUSING
- WIRELESS DMX
- IP65 RATING
- RDM READY



#### FACTSHEET

|   |                                      |
|---|--------------------------------------|
| DMX channels  | 4-9-11-12-17-23-24                   |
| Beam angle  | 21°*                                 |
| Power supply  | 100 - 240 VAC                        |
| Power consumption   | Max. 300 Watt                        |
| Cooling   | Intelligent cooling system           |
| DMX connection  | 5p XLR in & out (3p optional)        |
| Dimensions  | 381 x 111 x 290 mm (lxwxh)           |
| Dimensions (with stand)   | 381 x 233 x 336 mm (lxwxh)           |
| Weight (without accessories)  | 8,7 Kg                               |
| Certification   | CE, RoHS                             |
| Item number   | 156225                               |
| Included items  | Cable, barndoor, filterframe & stand |
| IP rating   | IP65                                 |
| Optional accessories  | Flightcase, omega bracket            |
| * adjustable with Smart Filter System, options: 36.6°, 54.2°, 63.6°, 82.7°, 21° x 63.6°, 63.6° x 21°, 63.6° x 92.4° |                                      |





Case: Untold Festival  
Products involved: CLF Yara, CLF Ares, CLF Aorun, CLF Orion & CLF LEDbar PRO  
Photo: Alive Coverage



# LEDWASH XL

## MULTIFUNCTIONAL RGBW WASH

### 2 INDIVIDUALLY CONTROLLABLE SEGMENTS

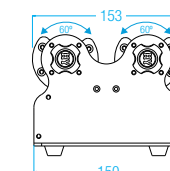
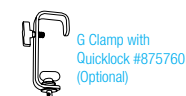
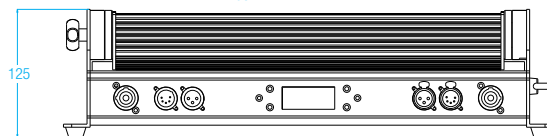
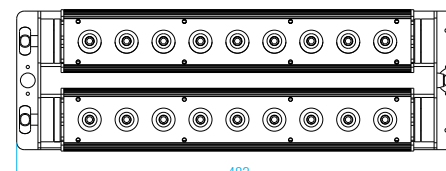
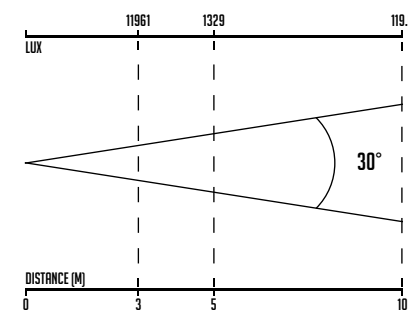
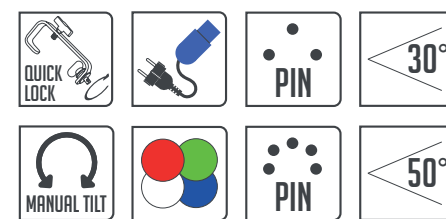
- MANUALLY 60° ADJUSTABLE TILT
- 30° AND 50° BEAM ANGLE
- INTENSE COLORS DUE TO SPECIALLY SELECTED LEDs
- CLEAR MENU STRUCTURE FOR OPERATION SETTINGS
- EXCEPTIONALLY SMOOTH COLOR MIXING
- FLICKER FREE OPERATION
- POWERCON IN AND OUT



The CLF LEDwash XL is a unique, one-of-a-kind wash fixture with two LED segments. The two horizontal LED battens can be manually tilted and controlled separately. Because of the 30° and 50° lens it is possible to use the fixture as wallwash with both parts complementing each other. Besides that, the fixture can be used to illuminate two different surfaces simultaneously.

The LEDwash XL is the perfect solution for illuminating large surfaces like walls, curtains and horizons. The technologies prevent multicolor shadows and provide deep saturated colors. The low and compact housing makes the fixture hardly noticeable. The fixture can be placed on the floor or mounted to truss structures by using the CLF quicklock system.

The fixture features 18 specially selected LEDs which provide deep and intense colors. The powerful LEDs provide extremely high output and ensure flicker-free operation for all types of TV and film use. RGBW and dimming can be controlled in 7 different DMX modes or by using the on-board menu. The fixture contains both powerCON in and out and can be connected with 3-pin and 5-pin XLR.



#### FACTSHEET

|                      |                                  |
|----------------------|----------------------------------|
| DMX channels         | 3, 4, 5, 6, 8, 11 or 15 channels |
| Beam angle           | 30 and 50°                       |
| Power supply         | 100 - 240 VAC                    |
| Power consumption    | Max. 130 Watt                    |
| Cooling              | Low noise fan                    |
| DMX connection       | 3 & 5p XLR in & out              |
| Dimensions           | 483 x 153 x 125 mm (lxwxh)       |
| Weight               | 5,2 Kg                           |
| Certification        | CE, RoHS                         |
| Item number          | 156430                           |
| Included items       | Power cable, manual              |
| IP rating            | IP22                             |
| Optional accessories | Flightcase                       |

# LEDWASH RGBW

## COMPACT WASH FIXTURE

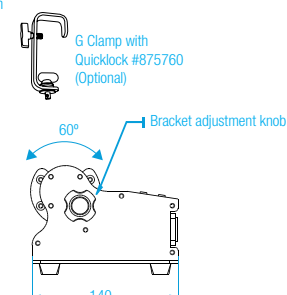
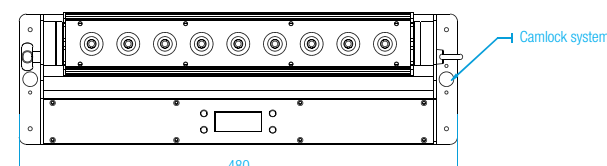
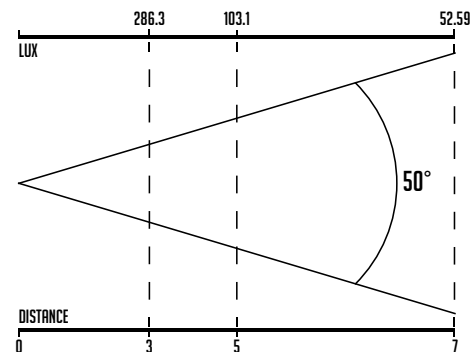
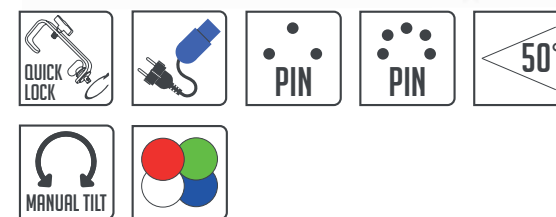
### DISTINCTIVE AND UNIQUE

- INTENSE COLORS DUE TO SPECIALLY SELECTED LEDS
- CLEAR MENU STRUCTURE FOR OPERATION SETTINGS
- EXCEPTIONALLY SMOOTH COLOR MIXING
- TILT MANUALLY 60° ADJUSTABLE
- FLICKER FREE OPERATION
- POWERCON IN AND OUT



The CLF LEDwash RGBW is a compact wash fixture with a unique and distinctive design. The horizontal head can be manually adjusted 60°. Combined with the 50° beam angle of the lens, the LEDwash is the perfect solution for illuminating large surfaces like walls, curtains and horizons. The technologies prevent multicolor shadows and provide deep saturated colors. It is also possible to make the beam more diffused by using the included frost lens. The low and compact housing makes the fixture hardly noticeable. The fixture can be placed on the floor or mounted to truss structures by using two pieces of the CLF quicklock hanging clamps.

The CLF LEDwash contains 9 specially selected LEDs which provide deep and intense colors. The powerful LEDs provide extremely high output and ensure flicker-free operation for all types of TV and film use. RGBW and dimming can be controlled in 5 different DMX modes or by using the on-board menu. The fixture contains both powerCON in and out and can be connected with 3-pin and 5-pin XLR.



#### FACTSHEET

|                      |   |
|----------------------|---|
| DMX channels         | 3, 4, 5, 6 or 11 channels               |
| Beam angle           | 50°                                     |
| Power supply         | 100 - 240 VAC                           |
| Power consumption    | Max. 65 Watt                            |
| Cooling              | Low noise fan                           |
| DMX connection       | 3 & 5p XLR in & out                     |
| Dimensions           | 480 x 140 x 105 mm (l x w x h)          |
| Weight               | 3,5 Kg                                  |
| Certification        | CE, RoHS                                |
| Item number          | 156200                                  |
| Included items       | Power cable, Frost & Clear lens, manual |
| IP rating            | IP22                                    |
| Optional accessories | Flightcase                              |



# LEDWASH CW-WW

## COMPACT WASH FIXTURE

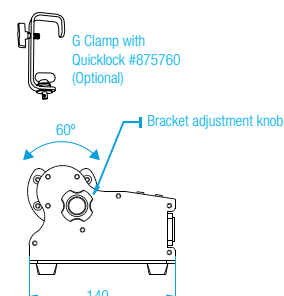
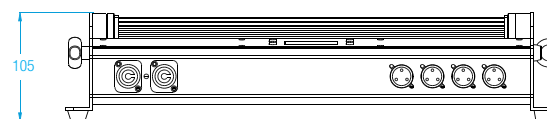
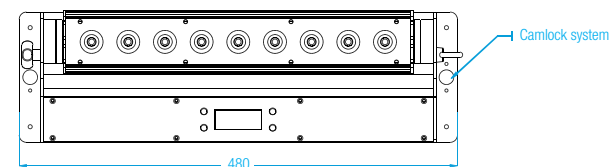
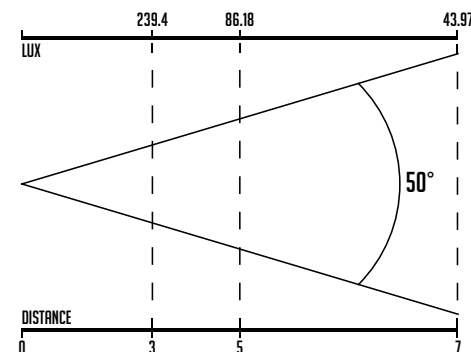
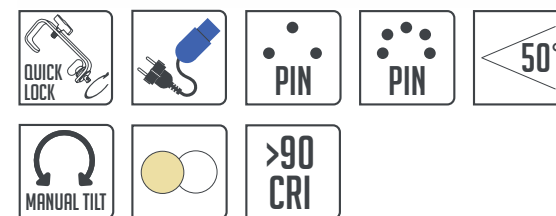
### COLD & WARM WHITE LEDS

- EXTENSIVE WHITE COLOR TEMPERATURE CONTROL (2,800K – 6,500K, CRI>90)
- CLEAR MENU STRUCTURE FOR OPERATION SETTINGS
- SOLID HOUSING, UNIQUE DESIGN
- TILT MANUALLY 60° ADJUSTABLE
- FLICKER FREE OPERATION
- POWERCON IN AND OUT



The CLF LEDwash CW-WW is a compact wash fixture with a unique and distinctive design. The horizontal head can be manually adjusted 60°. Combined with the 50° beam angle of the lens, the LEDwash is the perfect solution for illuminating large surfaces like walls, curtains and horizons. It is also possible to make the edge of the beam more diffused by using the included frost lens. The low and compact housing makes the fixture hardly noticeable. The fixture can be placed on the floor or mounted to truss structures by using the unique CLF quicklock system. This hanging system is easy to use and time-saving.

The CLF LEDwash contains 9 specially selected LEDs which provide cold and warm white with a CRI > 90. The powerful LEDs provide extremely high output and ensure flicker-free operation for all types of TV and camera use. Warm and cold white control between 2,800K and 6,500K and dimming can be adjusted in 3 different DMX modes or by using the on-board menu. The fixture contains both powerCON in and out and can be connected with 3-pin and 5-pin XLR.



#### FACTSHEET

|                      |   |
|----------------------|---|
| DMX channels         | 2, 3 or 7 channels                      |
| Beam angle           | 50°                                     |
| Power supply         | 100 - 240 VAC                           |
| Power consumption    | Max. 65 Watt                            |
| Cooling              | Low noise fan                           |
| DMX connection       | 3 & 5p XLR in & out                     |
| Dimensions           | 480 x 140 x 105 mm (lxwxh)              |
| Weight               | 3,5 Kg                                  |
| Certification        | CE, RoHS                                |
| Item number          | 156300                                  |
| Included items       | Power cable, Frost & Clear lens, manual |
| IP rating            | IP22                                    |
| Optional accessories | Flightcase                              |

# LED BAR PRO

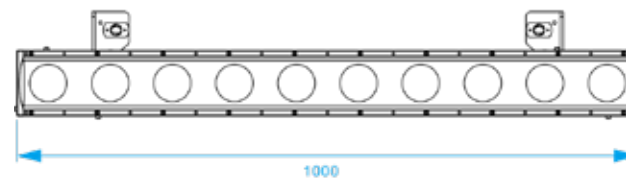
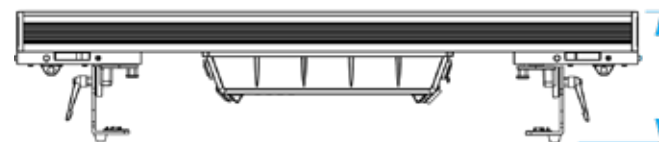
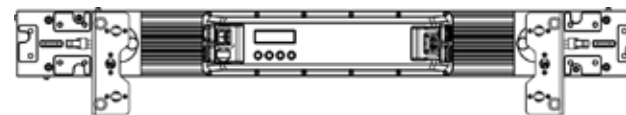
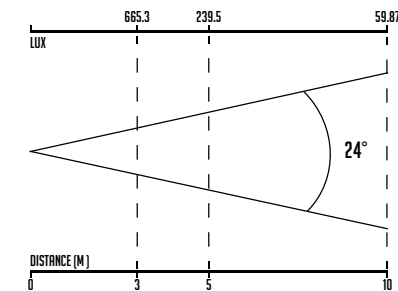
## MULTIFUNCTIONAL LINEAR OUTDOOR LED BATTEN

- 10 BIG INDIVIDUALLY CONTROLLABLE LEDs
- MULTIFUNCTIONAL RIGGING SYSTEM
- INTENSE RGBW COLOR MIXING
- 24° BEAM ANGLE
- IP65 RATING
- RDM READY
- ARTNET & SACN CONTROLLABLE



The CLF LEDbar PRO is a multifunctional linear LED batten. Because of the 24° beam angle it can be used as cyclorama as well as pixel controlled effect machine. 10 Big, individually controllable, high power RGBW LEDs deliver a rich color set and smooth HD dimming. Dynamic effects are easily configured by DMX, but the CLF LEDbar PRO is also Art-Net and sACN ready.

Multiple rigging options are offered by the easily adaptable bracket positioning system and the side lock system offers matrix possibilities. The CLF LEDbar PRO can be used outdoor because of the IP65 rating. The LCD display offers easy access to the menu settings and manual control. Power can be connected through PowerCON TRUE1 connectors.



### FACTSHEET

|                      |                                 |
|----------------------|---------------------------------|
| DMX channels         | 4, 6, 10, 11, 12, 40, 47        |
| Beam angle           | 24°                             |
| Power supply         | 100 - 240 VAC                   |
| Power consumption    | Max. 237 Watt                   |
| Cooling              | Passive cooling                 |
| DMX connection       | DMX 5p in & out (3p optional)   |
| Dimensions           | 1000 x 105 x 210 mm (l x w x h) |
| Weight               | 10,2 Kg                         |
| Certification        | CE, RoHS                        |
| Item number          | 156630                          |
| Included items       | Power cable, manual             |
| IP rating            | IP65                            |
| Optional accessories | Flightcase & frostfilter        |





Case: André Rieu - Maastricht  
Products involved: CLF Yara, CLF Ares & CLF LEDbar PRO  
Photo: Spark



# LED BAR STROBE

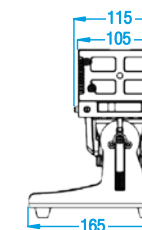
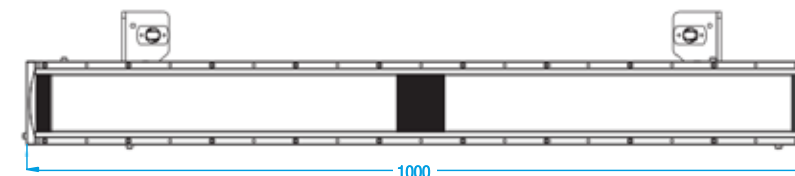
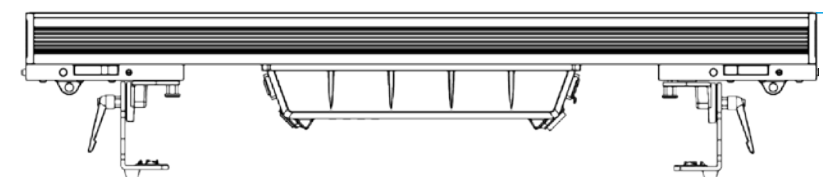
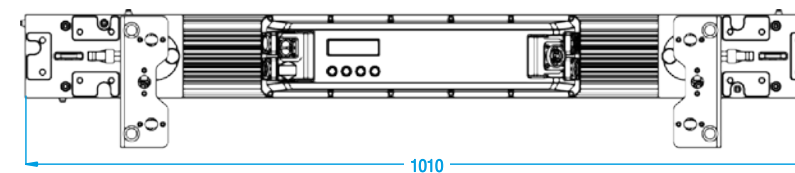
## POWERFUL LINEAR OUTDOOR LED STROBE

- 8 INDIVIDUALLY CONTROLLABLE SEGMENTS
- MULTIFUNCTIONAL RIGGING SYSTEM
- IP65 RATING
- RDM READY
- ARTNET & SACN CONTROLLABLE



The CLF LEDbar STROBE is a high power cold white effect fixture with 8 individually controllable strobe segments. Fitted in a signature LEDbar PRO housing the fixture can be combined and integrated with LEDbar PRO setups. Dynamic effects can be easily configured by DMX, but the CLF LEDbar STROBE is also Art-Net and sACN ready. When using the on-board effect engine, special software enables maximum output levels. Moreover, the LEDbar STROBE is able to deliver continuous output without dropping output.

Multiple rigging options are offered by the easily adaptable bracket positioning system and the side lock system offers matrix possibilities. The CLF LEDbar STROBE can be used outdoor because of its IP65 rating. The LCD display offers easy access to the menu settings and manual control. Power can be connected through PowerCON TRUE1 connectors.



### FACTSHEET

|                      |                                 |
|----------------------|---------------------------------|
| DMX channels         | 3, 4, 8, 12                     |
| Beam angle           | 94,9°                           |
| Power supply         | 100 - 240 VAC                   |
| Power consumption    | Max. 300 Watt                   |
| Cooling              | Passive cooling                 |
| DMX connection       | DMX 5p in & out                 |
| Dimensions           | 1000 x 165 x 210 mm (l x w x h) |
| Weight               | 10,2 Kg                         |
| Certification        | CE, RoHS                        |
| Item number          | 156640                          |
| Included items       | Power cable, manual             |
| IP rating            | IP65                            |
| Optional accessories | Flightcase                      |



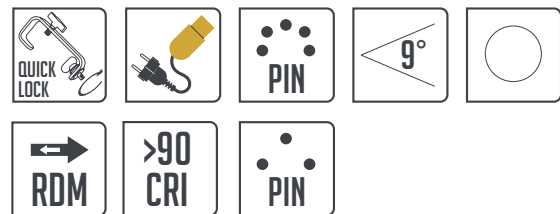
# SPECTRUM P1 DL

## POWERFUL COLD WHITE LED PAR

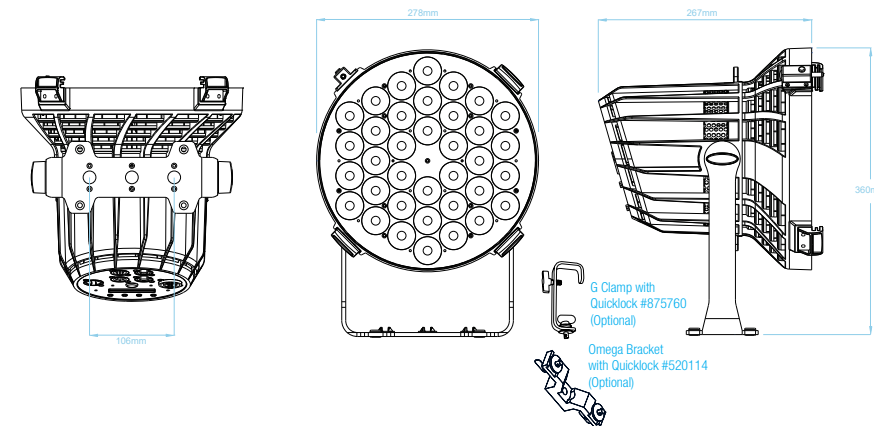
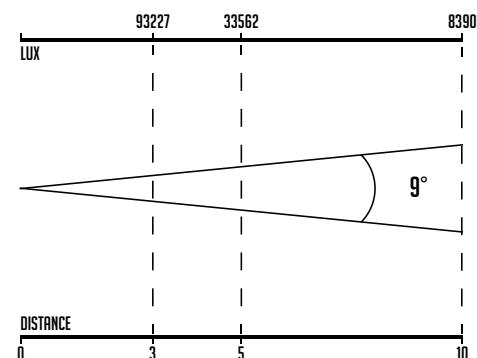


Designed for car shows and exhibitions or any other large scale venue, the Spectrum P1 Daylight is equipped with 36 high performance LEDs. Impressive output and a punchy 9° beam angle are ideal ingredients for long throw projection. Specially selected CREE LEDs provide a color temperature of 5700K at high CRI levels. 16bit dimming and flicker-free operation are also part of the feature set.

A unique single bracket design provides both standing and hanging opportunities and the LCD display offers easy access to the manual settings and manual control. The touring-ready housing takes care of a significant amount of convection cooling, whereas the intelligent, regulated fan ensures silent operation. Data and power can be connected through the 3 and 5 pin locking XLR and PowerCON TRUE1 connectors.



- IMPRESSIVE OUTPUT
- 5700K COLD WHITE LEDS
- TOURING-READY
- COMPACT HOUSING
- POWERCON TRUE 1 IN AND OUT
- XLR3 AND XLR5 PIN
- 9° BEAM ANGLE



### FACTSHEET

|                      |                            |
|----------------------|----------------------------|
| DMX channels         | 2, 3                       |
| Beam angle           | 9°                         |
| Power supply         | 100 - 240 VAC              |
| Power consumption    | Max. 450 Watt              |
| Cooling              | Passive cooling            |
| DMX connection       | DMX 3 and 5 pin in & out   |
| Dimensions           | 278 x 278 x 346 mm (lxwxh) |
| Weight               | 5.7 Kg                     |
| Certification        | CE, RoHS                   |
| Item number          | 157000                     |
| Included items       | Power cable, manual        |
| IP rating            | IP20                       |
| Optional accessories | Flightcase & stand         |

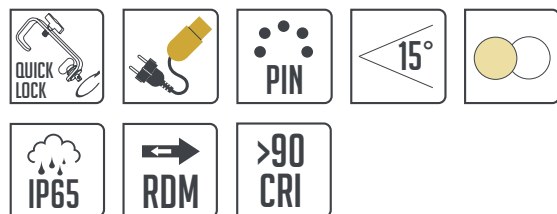


# SPECTRUM P2 VW

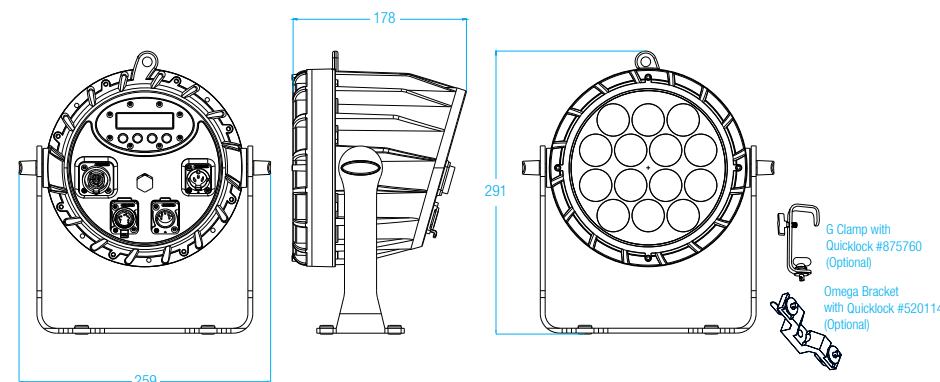
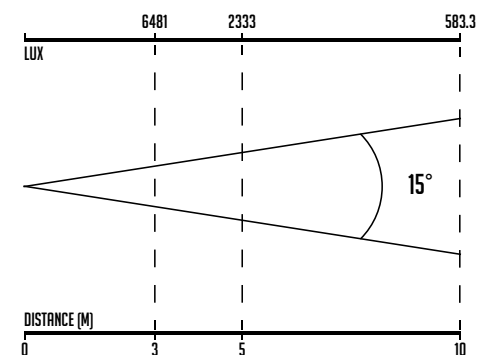
## OUTDOOR VARI-WHITE LIGHTING ESSENTIAL

The CLF Spectrum P2 VW features high output and a very precise white control between 2700K and 6500K. A CRI level of 90 and accurate dimming control make the CLF Spectrum P2 VW very suitable for any high demanding application. A very homogenous 15° beam angle is delivered by the 14 high power LEDs which are specially selected. IP65 rating makes the Spectrum P2 suitable for both in- and outdoor use.

A unique single bracket design provides both standing and hanging opportunities, all in a touring-ready aluminum housing. The LCD display offers easy access to the menu settings and manual control. Silent operation is ensured because of the intelligent cooling system. Data and power can be connected through the IP65 5 pin locking XLR and PowerCON TRUE1 connectors.



- UNIQUE BRACKET DESIGN
- TOURING-READY HOUSING
- VARI-WHITE (2700K - 6500K)
- IP65 RATING
- ULTRA-SILENT
- RDM READY
- 15° BEAM ANGLE



### FACTSHEET

|                      |                                     |
|----------------------|-------------------------------------|
| DMX channels         | 2, 3, 4, 5, 6                       |
| Beam angle           | 15°                                 |
| Power supply         | 100 - 240 VAC                       |
| Power consumption    | Max. 107,5 Watt                     |
| Cooling              | Passive cooling                     |
| DMX connection       | DMX 5 p in en out (3p optional)     |
| Dimensions           | 260 x 180 x 290 mm (lxvxh)          |
| Weight               | 5.5 Kg                              |
| Certification        | CE, RoHS                            |
| Item number          | 157200                              |
| Included items       | Power cable, manual                 |
| IP rating            | IP65                                |
| Optional accessories | Snoot, barndoor, flightcase & stand |



# SOFTLED 100 VW

## VERSATILE STUDIO LIGHT

- POWER: 100W
- CONTROL: DMX & MANUAL
- SMOOTH COLOUR MIXING
- 3200K ~ 6000K VARIABLE



The CLF SoftLED 100 VW is a very affordable studio light with a variable white LED configuration.

A new designed housing in combination with the special chosen LED will give a high CRI and a very equal 120° light spread.

**NEW!**



### FACTSHEET

|                      |                                |
|----------------------|--------------------------------|
| Item NO              | SOFTLED 100 VW                 |
| Power Consumption    | 100W                           |
| Voltage              | 100-240V AC                    |
| Frequency            | 50/60HZ                        |
| Light Source         | SMD LED                        |
| Lens                 | Matrix compound optical system |
| Color Temperature    | 3200K ~ 6000K adjustable       |
| CRI                  | >97                            |
| Beam Angle           | 120°                           |
| Dimming Range        | 16bit smooth dimming 0-100%    |
| DMX Channel          | 2CH / 3CH / 5CH                |
| Control System       | DMX512                         |
| Display Screen       | 4-Button LCD Screen            |
| IP Rating            | IP20                           |
| Ambient Temp.        | -15°C ~ 35°C                   |
| Weight               | 5.8KG                          |
| Optional accessoires | Snapgrid, Softbox              |

# SOFTLED 200 VW

## VERSATILE STUDIO LIGHT

- POWER: 200W
- CONTROL: DMX & MANUAL
- SMOOTH COLOUR MIXING
- 3200K ~ 6000K VARIABLE



The CLF SoftLED 200 VW is a very affordable studio light with a variable white LED configuration.

A new designed housing in combination with the special chosen LED will give a high CRI and a very equal 120° light spread.

**NEW!**



### FACTSHEET

|                      |                                |
|----------------------|--------------------------------|
| Item NO              | SOFTLED 200 VW                 |
| Power Consumption    | 200W                           |
| Voltage              | 100-240V AC                    |
| Frequency            | 50/60HZ                        |
| Light Source         | SMD LED                        |
| Lens                 | Matrix compound optical system |
| Color Temperature    | 3200K ~ 6000K adjustable       |
| CRI                  | >97                            |
| Beam Angle           | 120°                           |
| Dimming Range        | 16bit smooth dimming 0-100%    |
| DMX Channel          | 2CH / 3CH / 5CH                |
| Control System       | DMX512                         |
| Display Screen       | 4-Button LCD Screen            |
| IP Rating            | IP20                           |
| Ambient Temp.        | -15°C ~ 35°C                   |
| Weight               | 8KG                            |
| Optional accessoires | Snapgrid, Softbox              |





Case: Snollebollekes  
Products involved: CLF Aorun  
Photo: Spark





# APOLLO

## RETRO STYLE

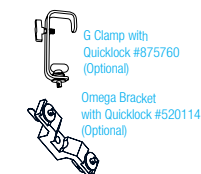
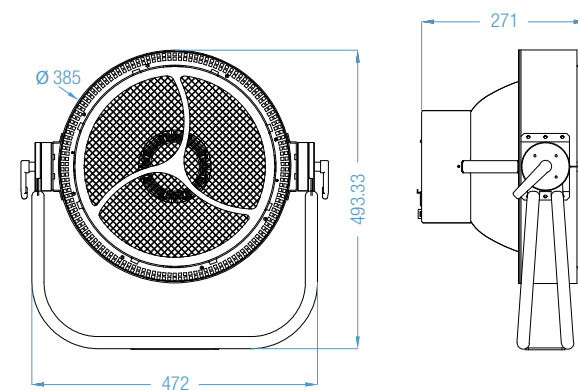
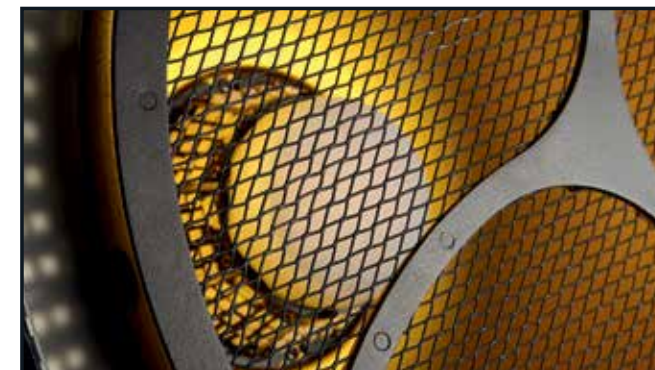
### EFFECT MACHINE

The CLF Apollo is a retro style 'on stage eye-candy' effect with various, separately controllable, LED segments. A powerful warm white / amber LED center effect is surrounded by eight RGB segments which illuminate the iconic golden inside reflector. Around the parabolic reflector, eight different RGB segments provide even more creative possibilities.

Combine a vintage tungsten look with modern, colourful, LED animation effects. Pre-programmed pixel effects make it easy to create impressive and attractive effects, but different DMX modes allows precise control of all different LED segments for extensive control.



- ONSTAGE EYE-CANDY EFFECT
- WARM WHITE / AMBER CENTER LED
- RGB OUTER RING
- RGB REFLECTOR RING
- INDIVIDUAL LED SEGMENTS
- POWERCON TRUE1 IN AND OUT



#### FACTSHEET

|                      |                                    |
|----------------------|------------------------------------|
| DMX channels         | 2, 7, 16, 51, 55, 64               |
| Power supply         | 100 - 240 VAC                      |
| Power consumption    | Max. 400 Watt                      |
| Cooling              | Temperature controlled fan         |
| DMX connection       | 5 pin XLR                          |
| Dimensions           | 472 x 271 x 494 mm (l x w x h)     |
| Weight               | 8.25 Kg                            |
| Certification        | CE, RoHS                           |
| Item number          | 156700                             |
| Included items       | Power cable, signal cable & manual |
| IP rating            | IP20                               |
| Optional accessories | Flightcase & stand                 |

# APOLLO XS

## RETRO STYLE EFFECT MACHINE

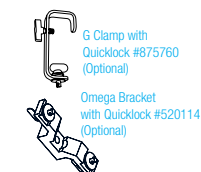
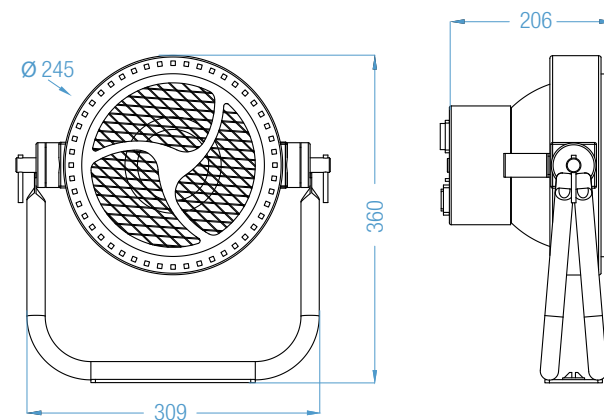


The CLF Apollo XS is a retro style 'on stage eye-candy' effect with various, separately controllable, LED segments. A powerful warm white / amber LED center effect is surrounded by an RGB ring.

Combine a vintage tungsten look with modern, colourful, LED animation effects. Pre-programmed effects make it easy to create impressive and attractive effects, but different DMX modes allows precise control of all different LED segments for extensive control.



- ONSTAGE EYE-CANDY EFFECT
- WARM WHITE / AMBER CENTER LED
- RGB OUTER RING
- POWERCON TRUE1 IN AND OUT



### FACTSHEET

|                      |  |
|----------------------|--|
| DMX channels         | 2, 7, 10, 16                                   |
| Power supply         | 100 - 240 VAC                                  |
| Power consumption    | Max. 100 Watt                                  |
| Cooling              | Temperature controlled fan                     |
| DMX connection       | 5 pin XLR                                      |
| Dimensions           | 309 x 206 x 360 mm (lxwxh)                     |
| Weight               | 3.35 Kg  |
| Certification        | CE, RoHS                                       |
| Item number          | 156701   |
| Included items       | Power cable, signal cable & manual             |
| IP rating            | IP20   |
| Optional accessories | Flightcase, stand, 4 unit frame & 7 unit frame |





# APOLLO XL

## RETRO STYLE

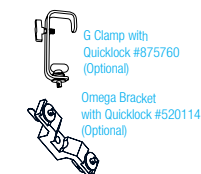
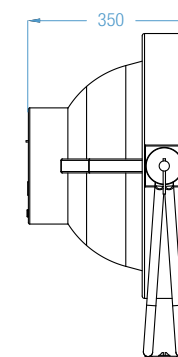
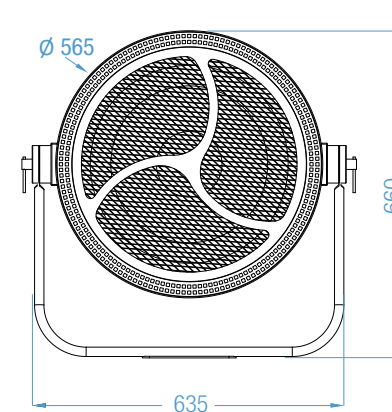
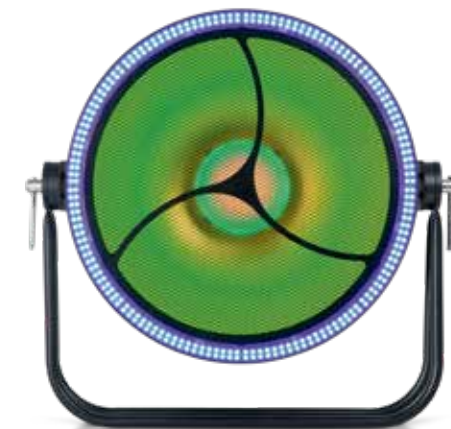
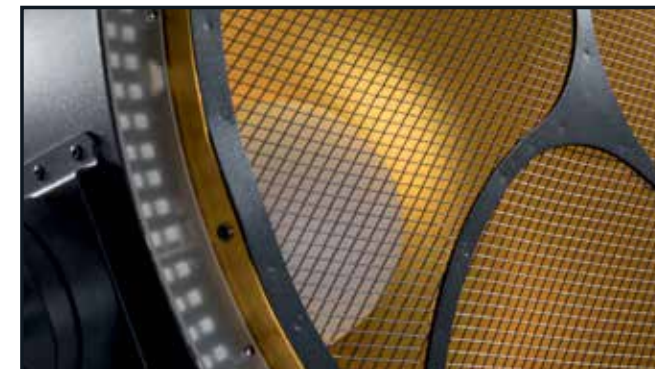
### EFFECT MACHINE

The CLF Apollo is a retro style 'on stage eye-candy' effect with various, separately controllable, LED segments. A powerful warm white / amber LED center effect is surrounded by eight RGB segments which illuminate the iconic golden inside reflector. Around the parabolic reflector, eight different RGB segments provide even more creative possibilities.

Combine a vintage tungsten look with modern, colourful, LED animation effects. Pre-programmed pixel effects make it easy to create impressive and attractive effects, but different DMX modes allows precise control of all different LED segments for extensive control.



- ONSTAGE EYE-CANDY EFFECT
- WARM WHITE / AMBER CENTER LED
- RGB OUTER RING
- RGB REFLECTOR RING
- INDIVIDUAL LED SEGMENTS
- POWERCON TRUE1 IN AND OUT



#### FACTSHEET

|                      |                                    |
|----------------------|------------------------------------|
| DMX channels         | 2, 7, 16, 51, 55, 64               |
| Power supply         | 100 - 240 VAC                      |
| Power consumption    | Max. 600 Watt                      |
| Cooling              | Temperature controlled fan         |
| DMX connection       | 5 pin XLR                          |
| Dimensions           | 635 x 350 x 660 mm (lxwxh)         |
| Weight               | 12 Kg                              |
| Certification        | CE, RoHS                           |
| Item number          | 156702                             |
| Included items       | Power cable, signal cable & manual |
| IP rating            | IP20                               |
| Optional accessories | Flightcase & stand                 |

# LED FAN

## PROPELLER RGB LED EFFECT

- SIX LED BLADES
- CONTROLLABLE IN TWO SEGMENTS
- POWERCON TRUE1 IN & OUT
- DIFFERENT MOUNTING OPTIONS



The LED Fan and LED Fan XL are versatile and spectacular LED effects which can be used for decorative purposes. Six vigorous LED blades are equipped with RGB LEDs. Controllable in two segments, these LEDs provide intense and saturated colors.

### FACTSHEET

|                   |                            |
|-------------------|----------------------------|
| DMX channels      | 5, 11CH                    |
| Power supply      | 100 - 240 VAC 50/60HZ      |
| Power consumption | 180W                       |
| Cooling           | Convection                 |
| DMX connection    | DMX 3 & 5p in & out        |
| Dimensions        | 700 x 80 x 700mm (hxxwxxl) |
| Weight            | 11 Kg                      |
| Certification     | CE, RoHS                   |
| Item number       | 850-2040                   |
| Included items    | Power cable, manual        |

# LED FAN XL

## PROPELLER RGB LED EFFECT

- SIX LED BLADES
- CONTROLLABLE IN TWO SEGMENTS
- POWERCON TRUE1 IN & OUT
- DIFFERENT MOUNTING OPTIONS



The blades of the LED Fan and LED Fan XL can be moved fast and precise in both directions, offering many creative possibilities. Multiple mounting positions can be used to connect rigging brackets.

### FACTSHEET

|                   |                               |
|-------------------|-------------------------------|
| DMX channels      | 5, 11CH                       |
| Power supply      | 100 - 240 VAC 50/60HZ         |
| Power consumption | 250W                          |
| Cooling           | Convection                    |
| DMX connection    | DMX 3 & 5p in & out           |
| Dimensions        | 1000 x 100 x 1000mm (hxxwxxl) |
| Weight            | 29 Kg                         |
| Certification     | CE, RoHS                      |
| Item number       | 850-2045                      |
| Included items    | Power cable, manual           |







Case: I Am Hardstyle  
Products involved: CLF Aorun, CLF Orion, CLF Conan & CLF Yara  
Photo: Spark



# HAZE I

## BUILT-IN-FLIGHTCASE TOURING HAZER

- POWER: 1100W
- HEAT-UP TIME: 50 SECONDS
- ADJUSTABLE NOZZLE ANGLE
- 3 & 5 PIN DMX
- FLUID CONTAINER: 3,5L



The CLF Haze I is a touring hazer which comes in a ready to use flightcase. The specially designed heating system reduces the warm up time to only 50 seconds.

It's capability to produce a fine haze at any output level makes it the ideal solution for a wide range of applications.

### FACTSHEET

|                   |                             |
|-------------------|-----------------------------|
| DMX channels      | 2                           |
| Power supply      | 100 - 240 VAC 50/60HZ       |
| Power consumption | 1100W                       |
| DMX connection    | XLR 3 & 5p in & out         |
| Dimensions        | 425 x 390 x 242mm (hxxwxxl) |
| Weight            | 15,5 Kg                     |
| Fluid consumption | 83min/L                     |
| Fluid capacity    | 3,5L                        |
| Output            | 12.000 CUFT/min             |
| Item number       | 850-1110                    |
| Included items    | Power cable, manual         |
| Optional          | CLF Haze fluid              |



# HAZE II

## BUILT-IN-FLIGHTCASE TOURING HAZER

- POWER: 1200W
- HEAT-UP TIME: 50 SECONDS
- ADJUSTABLE NOZZLE ANGLE
- 3 & 5 PIN DMX
- FLUID CONTAINER: 5L



The CLF Haze II is a touring hazer which comes in a ready to use flightcase. The specially designed heating system reduces the warm up time to only 50 seconds.

It's capability to produce a fine haze at any output level makes it the ideal solution for a wide range of applications.

### FACTSHEET

|                   |                             |
|-------------------|-----------------------------|
| DMX channels      | 2                           |
| Power supply      | 100 - 240 VAC 50/60HZ       |
| Power consumption | 1200W                       |
| DMX connection    | XLR 3 & 5p in & out         |
| Dimensions        | 510 x 390 x 265mm (hxxwxxl) |
| Weight            | 14 Kg                       |
| Fluid consumption | 83min/L                     |
| Fluid capacity    | 5L                          |
| Output            | 12.000 CUFT/min             |
| Item number       | 850-2110                    |
| Included items    | Power cable, manual         |
| Optional          | CLF Haze fluid              |





# EF SMOKE 1500

## VERTICAL SMOKE MACHINE

- POWER: 1500W
- HEAT-UP TIME: 4 MINUTES
- WIRELESS REMOTE
- 32X 3W RGB LEDS
- 3 & 5 PIN DMX
- FLUID CONTAINER: 2,5L



The EF Smoke 1500 is a vertical fog machine, equipped with powerful RGB LEDs which are divided in two segments. Special stop and go technology ensures accurate heavy smoke effects.

It can be controlled by DMX, stand alone or wireless by using the included remote. Attachment points in the base of the machine provides horizontal and vertical mounting options.

### FACTSHEET

|                   |                           |
|-------------------|---------------------------|
| DMX channels      | 11                        |
| Power supply      | 100 - 240 VAC 50/60HZ     |
| Power consumption | 1500W                     |
| DMX connection    | XLR 3 & 5p in & out       |
| Dimensions        | 471 x 382 x 205mm (hwxwl) |
| Weight            | 10 Kg                     |
| Fluid consumption | 6,3min/L                  |
| Fluid capacity    | 2,5L                      |
| Output            | 32.000 CUFT/min           |
| Item number       | 850-0210                  |
| Optional          | Flightcase                |
| Included items    | Power cable, manual       |
| Optional          | CLF Smoke & Steam fluid   |



# EF SMOKE 3100

## VERTICAL SMOKE MACHINE

- POWER: 3100W
- HEAT-UP TIME: 4 MINUTES
- WIRELESS REMOTE
- 32X 5W RGB LEDS
- 3 & 5 PIN DMX
- FLUID CONTAINER: 2,5L



The EF Smoke 3100 is a vertical fog machine, equipped with powerful RGB LEDs which are divided in two segments. Special stop and go technology ensures accurate heavy smoke effects.

It can be controlled by DMX, stand alone or wireless by using the included remote. Attachment points in the base of the machine provides horizontal and vertical mounting options.

### FACTSHEET

|                   |                           |
|-------------------|---------------------------|
| DMX channels      | 11                        |
| Power supply      | 100 - 240 VAC 50/60HZ     |
| Power consumption | 3100W                     |
| DMX connection    | XLR 3 & 5p in & out       |
| Dimensions        | 475 x 401 x 205mm (hwxwl) |
| Weight            | 16 Kg                     |
| Fluid consumption | 3,7min/L                  |
| Fluid capacity    | 2,5L                      |
| Output            | 54.000 CUFT/min           |
| Item number       | 850-0110                  |
| Optional          | Flightcase                |
| Included items    | Power cable, manual       |
| Optional          | CLF Smoke & Steam fluid   |



# TURBINE

## POWERFUL TOURING FAN

- WIRELESS REMOTE
- 270° MANUALLY ADJUSTABLE TILT ANGLE
- 3 & 5 PIN DMX
- SOLID METAL HOUSING



The Turbine is a powerful touring fan with high-strength plastic blades and a solid metal housing for a durable and long-lasting lifespan. The fan can be controlled manually by using the on-board menu, by wireless remote or by DMX.

The speed of the fan is adjustable from 1%-100%. The Turbine can be mounted in any position and the airflow direction is manually adjustable.



### FACTSHEET

|                   |                                |
|-------------------|--------------------------------|
| DMX channels      | 1                              |
| Power supply      | 100 - 240 VAC 50/60HZ          |
| Power consumption | 150W                           |
| DMX connection    | XLR 3 & 5p in & out            |
| Dimensions        | 443 x 250 x 470mm (hwxwxd)     |
| Weight            | 11 Kg                          |
| Output            | from 1350 R/min to 1500 R/min  |
| Item number       | 850-2010                       |
| Optional          | Flightcase                     |
| Included items    | Power cable, manual & brackets |

# W-BRIDGE

## WIRELESS DMX TRANSMITTER AND RECEIVER COMPLETE PACKAGE INCLUDING CLF TOURCASE

- POWERED BY WIRELESS SOLUTION
- PLUG & PLAY
- SOLID AND SMART HOUSING
- ONE BUTTON CONTROL
- COMPATIBLE WITH OTHER WIRELESS SOLUTIONS PRODUCTS
- 2,4 GHZ BAND



The CLF W-Bridge is a complete plug and play wireless DMX kit which includes a transmitter/receiver, receiver, antennas and CLF Tourcase. The W-Bridge uses the Wireless Solution® protocol to ensure a reliable wireless transmission of one DMX universe (512 channels).

The system can be configured by pushing one button and uses Frequency Hopping Spread Spectrum technology to ensure a reliable connection. The package comes with sender, receiver, power cables and CLF Tourcase 140 including special milled out foam with room for all accessories.



### FACTSHEET

|                             |   |
|-----------------------------|---|
| DMX channels                | 512 (1 universe)  |
| Power supply                | 110 - 240 VAC   |
| Power consumption           | Max. 6 Watt   |
| DMX connection              | 5p XLR in & out   |
| Dimensions                  | 145x120x60mm (hwxwxd)   |
| Dimensions of case          | 410x342x205mm   |
| Weight                      | 1 Kg  |
| Item number set             | 222-1000  |
| Item number single receiver | 222-0020  |
| Included items              | Sender/receiver, receiver, power cables, CLF tourcase antennas & manual |



# TOURCASES

- STRONG AND STURDY DESIGN
- LIFE TIME WARRANTY UNDER NORMAL USE
- PROTECTION DEGREE IP65
- WORKING TEMPERATURE -40° ~ 90°
- IMPACT CASE RESISTANCE CASE BODY
- ERGONOMIC HANDLE WITH RUBBER COATING



## TOURCASE 142



External DIM.(LxWxD) 450 x 350 x 160 mm  
 Internal DIM.(LxWxD) 421 x 292 x 139 mm  
 Material Engineer Resin+Glass fibre  
 Weight 2,20 Kg  
 Volume 15 L  
 Buoyancy MAX. 15 Kg  
 Supplied with solid cube foam

## TOURCASE 150



External DIM.(LxWxD) 557 x 348 x 199 mm  
 Internal DIM.(LxWxD) 526x 275 x 169,5 mm  
 Material Engineer Resin+Glass fibre  
 Weight 4,98 Kg  
 Volume 20,28 L  
 Buoyancy MAX. 19,5 Kg

## TOURCASE 144



External DIM.(LxWxD) 479 x 415 x 150 mm  
 Internal DIM.(LxWxD) 448 x 345 x 121 mm  
 Material Engineer Resin+Glass fibre  
 Weight 4,34 Kg  
 Volume 15 L  
 Buoyancy MAX. 16,30 Kg  
 Supplied with solid cube foam

## TOURCASE 155



External DIM.(LxWxD) 610 x 472 x 275 mm  
 Internal DIM.(LxWxD) 540 x 402 x 250 mm  
 Material Engineer Resin+Glass fibre  
 Weight 8 Kg  
 Volume 73,10 L  
 Buoyancy MAX. 73 Kg  
 With trolley and wheels

## TOURCASE 110



External DIM.(LxWxD) 249 x 216 x 115 mm  
 Internal DIM.(LxWxD) 224x 162 x 96 mm  
 Material Engineer Resin+Glass fibre  
 Weight 1.13 Kg  
 Volume 3.30 L  
 Buoyancy MAX. 3.1 Kg  
 Supplied with solid cube foam

## TOURCASE 130



External DIM.(LxWxD) 308 x 269 x 150 mm  
 Internal DIM.(LxWxD) 280 x 200 x 122 mm  
 Material Engineer Resin+Glass fibre  
 Weight 1.99 Kg  
 Volume 6.44 L  
 Buoyancy MAX. 6.16 Kg  
 Supplied with solid cube foam

## TOURCASE 146



External DIM.(LxWxD) 479 x 415 x 217 mm  
 Internal DIM.(LxWxD) 448 x 345 x 186 mm  
 Material Engineer Resin+Glass fibre  
 Weight 5,18 Kg  
 Volume 28,5 L  
 Buoyancy MAX. 26,8 Kg  
 Supplied with solid cube foam

## TOURCASE 160



External DIM.(LxWxD) 670 x 508 x 355 mm  
 Internal DIM.(LxWxD) 584 x 442 x 329 mm  
 Material Engineer PP with Glass fibre  
 Weight 10,92 Kg  
 Volume 82,21 L  
 Buoyancy MAX. 83,2 Kg  
 With trolley and wheels

## TOURCASE 115



External DIM.(LxWxD) 270 x 231 x 185 mm  
 Internal DIM.(LxWxD) 243 x 182 x 157 mm  
 Material Engineer Resin+Glass fibre  
 Weight 1.4 Kg  
 Volume 6.57 L  
 Buoyancy MAX. 6.38 Kg  
 Supplied with solid cube foam

## TOURCASE 140



External DIM.(LxWxD) 410 x 342 x 204 mm  
 Internal DIM.(LxWxD) 380 x 271 x 178.5 mm  
 Material Engineer Resin+Glass fibre  
 Weight 3,98 Kg  
 Volume 17.9 L  
 Buoyancy MAX. 17.4 Kg  
 Supplied with solid cube foam

## TOURCASE 148



External DIM.(LxWxD) 557 x 348 x 248 mm  
 Internal DIM.(LxWxD) 521 x 278 x 190.8 mm  
 Material Engineer PP with fiberglass  
 Weight 7,6 Kg  
 Volume 28,5 L  
 Buoyancy MAX. 27,4 Kg  
 With trolley and wheels  
 Perfectly designed as personal tool case  
 Possible to choose solid cube foam as interior

## TOURCASE 170



External DIM.(LxWxD) 851 x 556 x 429 mm  
 Internal DIM.(LxWxD) 763 x 483 x 402 mm  
 Material Engineer Resin with fiberglass  
 Weight 16,67 Kg  
 Volume 145,84 L  
 Buoyancy MAX. 143 Kg  
 With trolley and wheels





WYSEMPLENNY



# FLIGHTCASES

- MADE AND DESIGNED IN THE NETHERLANDS
- MADE OF 10MM BIRCH WITH HPL TOP LAYER
- TRUCKSIZE
- CAD DRAWN & CNC MILLED, 100% ACCURATE
- CLF BRANDING ON FRONTPANEL AND HANDLES



## FLIGHTCASE CLF ARES XS

Size 1000 x 600 x 546 mm  
Art. No. 560-0147



## FLIGHTCASE CLF EF SMOKE 3100

Size 466 x 540 x 266 mm  
Art. No. 560-0511



## FLIGHTCASE CLF STINGER

Size 1000 x 600 x 786 mm  
Art. No. 560-0253



## FLIGHTCASE CLF AORUN

Size 800 x 600 x 721 mm  
Art. No. 560-0251



## FLIGHTCASE CLF BEAM 6

Size 1000 x 600 x 525 mm  
Art. No. 560-0261



## FLIGHTCASE CLF LEDBAR PRO

Size 1200 x 600 x 400 mm  
Art. No. 560-0103



## FLIGHTCASE CLF TURBINE

Size 555 x 375 x 650 mm  
Art. No. 560-0551



## FLIGHTCASE CLF APOLLO

Size 800 x 600 x 845mm  
Art. No. 560-0104



## FLIGHTCASE CLF EF SMOKE 1500

Size 447 x 475 x 266 mm  
Art. No. 560-0501



## FLIGHTCASE CLF LEDWASH XL, RGWW & CW-WW

Size 800 x 600 x 380 mm  
Art. No. 560-0102



## FLIGHTCASE CLF XENA, TRICOLOR MINI PAR & QUADCOLOR MINI PAR

Size 800 x 600 x 546 mm  
Art. No. 560-0121



## FLIGHTCASE CLF ARES

Size 1200 x 600 x 596 mm  
Art. No. 560-0143



## FLIGHTCASE CLF YARA, HERA, CONAN, HERCULES, DYNAMIC WHITE PAR, COLOR PAR 12 & SPECTRUM P2

Size 1000 x 600 x 615 mm  
Art. No. 560-0201



## FLIGHTCASE CLF ORION

Size 800 x 600 x 845mm  
Art. No. 560-0252

All our flightcases are constructed with:

- 2mm thick aluminum profiles with a groove connection
- 2mm thick closing profile
- 10mm birch with HPL top layer and phenol finish inside
- Heavy duty Penn-Elcom hardware
- Interior milled into the sides, guarantee for the highest strength
- 100% accuracy for repetitions, eg stacking of boxes with wheels and interchangeability of lids



# CLAMPS



## HOOK CLAMP

|             |                    |
|-------------|--------------------|
| Clamp size  | 30mm               |
| Color       | Chrome             |
| SWL         | 50kg               |
| Fixing      | M12 (not included) |
| Item number | 520135             |



## HOOK CLAMP

|                    |                    |
|--------------------|--------------------|
| Clamp size         | 50mm               |
| Color              | Chrome or Black    |
| SWL                | 50kg               |
| Fixing:            | M12 (not included) |
| Item number Chrome | 520139             |
| Item number Black  | 520138             |



## HOOKCLAMP WITH WINGBOLT

|             |        |
|-------------|--------|
| Color       | Black  |
| SWL         | 50KG   |
| Item number | 875760 |



## OMEGA BRACKET

|                    |                 |
|--------------------|-----------------|
| Color              | Chrome or Black |
| SWL                | 50KG            |
| Item number Chrome | 520114          |
| Item number Black  | 520113          |



## OMEGA BRACKET (JUNO)

|             |        |
|-------------|--------|
| Color       | Black  |
| SWL         | 50KG   |
| Item number | 520115 |



## SUPERCLAMP

|             |                    |
|-------------|--------------------|
| SWL         | 15KG               |
| Fixing      | M12 (not included) |
| Item number | 520132             |



## QUICK HEAVY DUTY CLAMP

|             |                    |
|-------------|--------------------|
| Color       | Black              |
| SWL         | 100kg              |
| Fixing      | M12 (not included) |
| Item number | 5201390            |



## SLIMLINE HALF COUPLER

|                    |                    |
|--------------------|--------------------|
| Color              | Chrome or Black    |
| SWL                | 750KG              |
| Fixing             | M12 (not included) |
| Item number Chrome | 520133             |
| Item number Black  | 520128             |



## SLIMLINE SWIVEL COUPLER

|                    |                    |
|--------------------|--------------------|
| Color              | Chrome or Black    |
| SWL                | 750KG              |
| Fixing             | M12 (not included) |
| Item number Chrome | 520116             |
| Item number Black  | 520117             |



## SWIVEL COUPLER

|                    |        |
|--------------------|--------|
| Color              | Chrome |
| SWL                | 750KG  |
| Item number Chrome | 520131 |
| Item number Black  | 520129 |



## HEAVY DUTY CLAMP

|                    |                    |
|--------------------|--------------------|
| Color              | Chrome or Black    |
| SWL                | 200KG              |
| Fixing             | M12 (not included) |
| Item number Chrome | 520136             |
| Item number Black  | 520137             |



## HALF COUPLER

|             |                    |
|-------------|--------------------|
| SWL         | 750KG              |
| Fixing      | M12 (not included) |
| Item number | 520132             |



## LIGHTWEIGHT HALF COUPLER

|             |                    |
|-------------|--------------------|
| SWL         | 100KG              |
| Fixing      | M12 (not included) |
| Item number | 520132             |



# CABLES



## EXTENSION CABLE XLR5 MALE - XLR3 FEMALE 50 CM

|             |        |
|-------------|--------|
| Item number | 911363 |
|-------------|--------|



## EXTENSION CABLE XLR3 MALE - XLR5 FEMALE 50 CM

|             |        |
|-------------|--------|
| Item number | 911364 |
|-------------|--------|



## SCHUKO-POWERCON TRUE1F CONNECTOR 3 X 1.5 MM<sup>2</sup>, 1.8 M

|             |        |
|-------------|--------|
| Item number | 911141 |
|-------------|--------|



## SCHUKO-POWERCON CONNECTOR 3 X 1.5 MM<sup>2</sup>, 1.5 M

|             |        |
|-------------|--------|
| Item number | 911140 |
|-------------|--------|



## MICROPHONE CABLE

|             |        |
|-------------|--------|
| Item number | 900800 |
|-------------|--------|



## DMX CABLE (PER METER)

|             |         |                |
|-------------|---------|----------------|
| Item number | 900825: | single pair    |
| Item number | 900826: | 2x single pair |



## CABLES FOR QUADCOLOR MINI PAR RGBW

|             |         |                     |
|-------------|---------|---------------------|
| Item number | 156121: | 1,2 m (power input) |
| Item number | 156122: | 3 m (power link)    |
| Item number | 156123: | 5 m (power link)    |
| Item number | 156124: | 3 m (DMX link)      |



## EXTENSION ADAPTER XLR 5P MALE - XLR 3P FEMALE

|             |        |
|-------------|--------|
| Item number | 920230 |
|-------------|--------|



## EXTENSION ADAPTER XLR 5P FEMALE - XLR 3P MALE

|             |        |
|-------------|--------|
| Item number | 920220 |
|-------------|--------|



## XLR 3-PIN CABLE CONNECTOR - MALE

|             |        |
|-------------|--------|
| Item number | 920210 |
|-------------|--------|



## XLR 3-PIN CABLE CONNECTOR - FEMALE

|             |        |
|-------------|--------|
| Item number | 920200 |
|-------------|--------|



## EXTENSION CABLE XLR3 MALE/FEMALE

|             |         |         |
|-------------|---------|---------|
| Item number | 911200: | 80 cm   |
| Item number | 911201: | 1.5 mtr |
| Item number | 911203: | 3 mtr   |
| Item number | 911205: | 5 mtr   |
| Item number | 911206: | 10 mtr  |
| Item number | 911207: | 15 mtr  |
| Item number | 911209: | 20 mtr  |



## EXTENSION CABLE XLR5 MALE/FEMALE

|             |         |         |
|-------------|---------|---------|
| Item number | 911210: | 80 cm   |
| Item number | 911211: | 1.5 mtr |
| Item number | 911213: | 3 mtr   |
| Item number | 911215: | 5 mtr   |
| Item number | 911216: | 10 mtr  |
| Item number | 911217: | 15 mtr  |
| Item number | 911219: | 20 mtr  |





# CLF LIGHTING

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