PRODUCT CATALOGUE
2019 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.
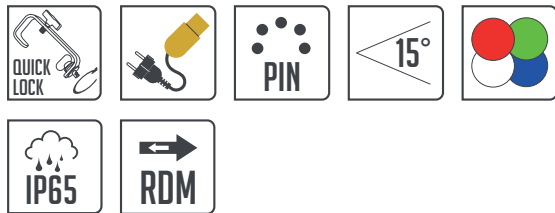
Besides reliability we also put the focus on affordability in order to give every company in Europe the possibility to benefit from the quality of the CLF products. Our flexibility, service and long experience within the industry ensures that the CLF products will help you make your production successful.

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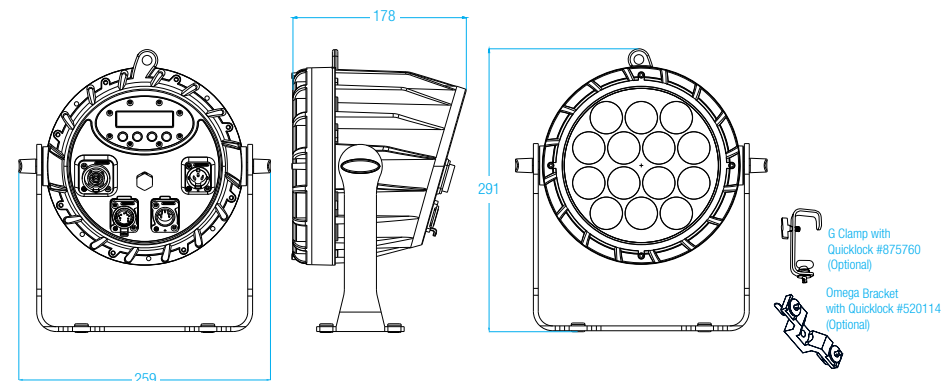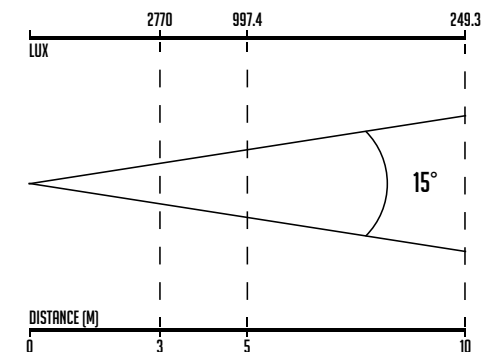
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YARA

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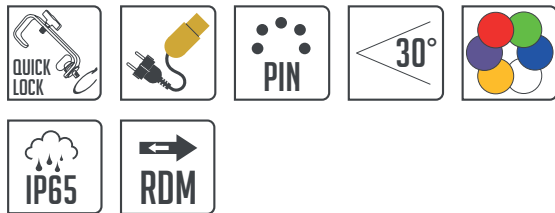
The fixture is equipped with an LCD screen for easy access to the on-board settings. Silent operation is ensured because of the intelligent cooling system. Data and power are connected through the IP65 5-pin XLR and PowerCON TRUE1 connectors. Rigging is made easy by the iconic CLF quick lock system.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

QUICK LOCK · PIN · 15° · IP65 · RDM

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

LUX   2770   997.4   249.3

15°

DISTANCE (M)

0   3   5   10

178

291

259

G Clamp with Quicklock #875760 (Optional)

Omega Bracket with Quicklock #520114 (Optional)

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 (lxwxh)
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

- UNIQUE BRACKET DESIGN
- TOURING-READY HOUSING
- RGBWAUV COLOR MIXING
- IP65 RATING
- ULTRA-SILENT
- RDM READY
- 30° BEAM ANGLE
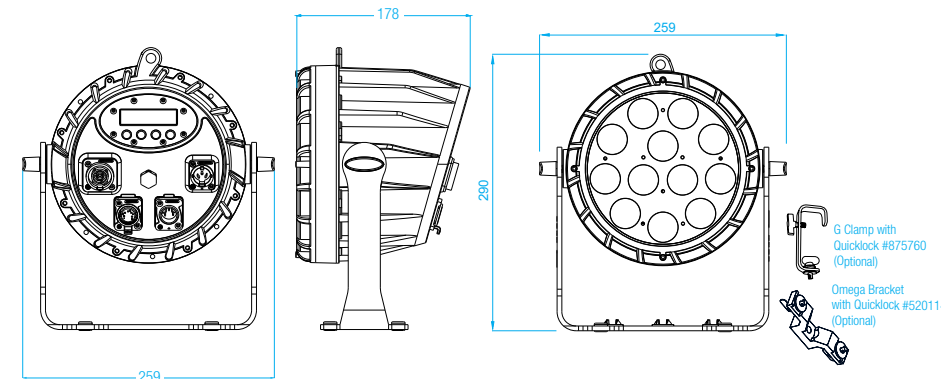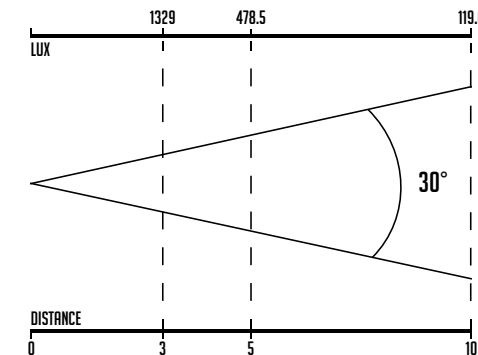
The CLF Hera features high output and outstanding smooth RGBWAUV color mixing. Rich colors, subtle pastle tones and a very homogenous 30° beam angle are delivered by 12 high power LEDs which can be dimmed precisely by the 16bit dimming control. IP65 rating makes the Hera suitable for both in- and outdoor 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.

LUX	1329	478.5	119.6

30°

DISTANCE
0   3   5   10

178
259
290
259

G Clamp with Quicklock #875760 (Optional)

Omega Bracket with Quicklock #520114 (Optional)

FACTSHEET

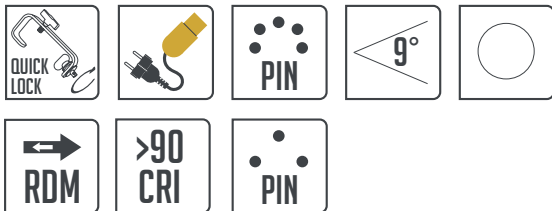|	
DMX channels	4, 5, 6, 7, 8, 11, 13, HSV, HSI
Beam angle	30°
Power supply	100 - 240 VAC
Power consumption	Max. 121 Watt
Cooling	Passive cooling
DMX connection	DMX 5p in & out (3p optional)
Dimensions	260 x 180 x 290 mm (lxwxh)
Weight	5.5 Kg
Certification	CE, RoHS
Item number	156360
Included items	Power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

QUICK LOCK

PIN

30°

IP65

RDM

SPECTRUM P1 DL

POWERFUL COLD WHITE LED PAR

- **IMPRESSIVE OUTPUT**
- **5700K COLD WHITE LEDS**
- **TOURING-READY**
- **COMPACT HOUSING**
- **POWERCON TRUE 1 IN AND OUT**
- **XLR3 AND XLR5 PIN**
- **9° BEAM ANGLE**
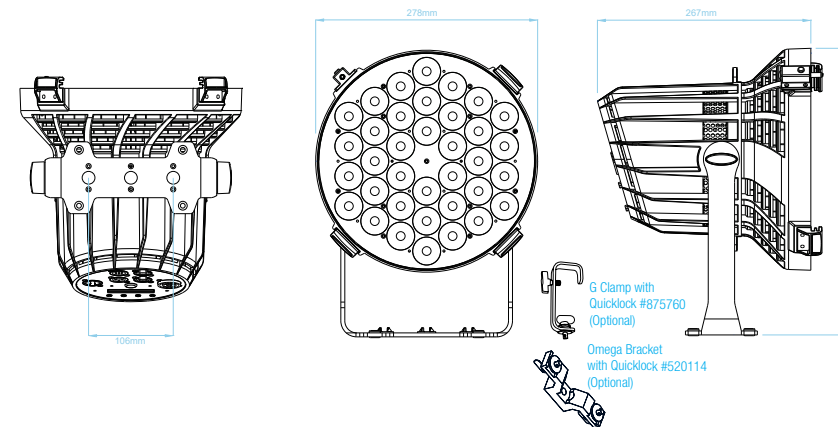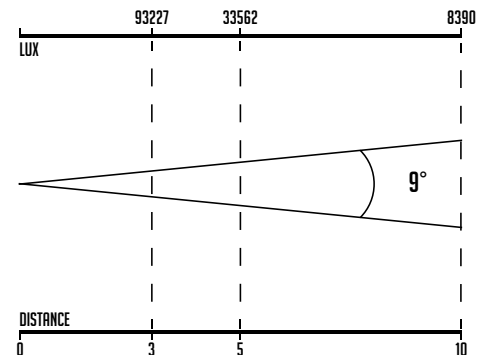
Designed for car shows and exhibitions or any other large scale venue, the Spectrum P1 Daylight is equipped with 36 high performance LEDs. Impressive output and a punchy 9° beam angle are ideal ingredients for long throw projection. Specially selected CREE LEDs provide a color temperature of 5700K at 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.

QUICK LOCK

PIN

9°

RDM

>90 CRI

PIN

LUX

| 93227 | 33562 | 8390 |

9°

DISTANCE

| 0 | 3 | 5 | 10 |

278mm

267mm

100mm

G Clamp with Quicklock #875760 (Optional)

Omega Bracket with Quicklock #520114 (Optional)

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

■ UNIQUE BRACKET DESIGN
■ TOURING-READY HOUSING
■ VARI-WHITE (2700K - 6500K)
■ IP65 RATING
■ ULTRA-SILENT
■ RDM READY
■ 15° BEAM ANGLE
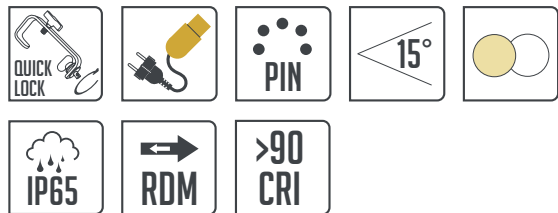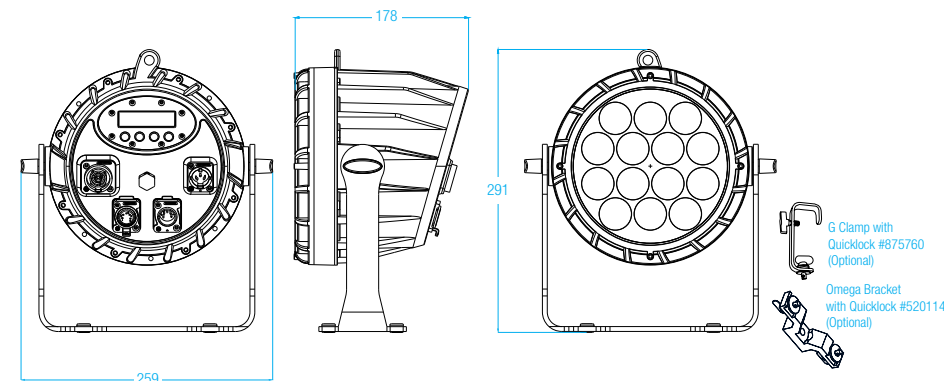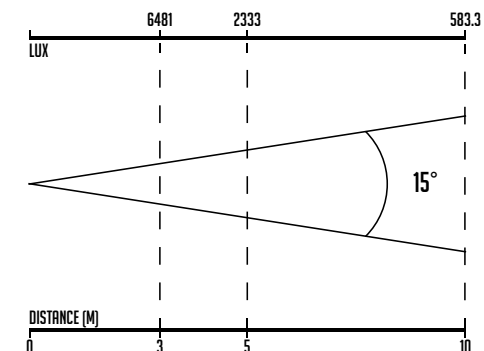
The CLF Spectrum P2 VW features high output and a very precise white control between 2700K and 6500K. A CRI level of 90 and accurate dimming control make the CLF Spectrum P2 VW very suitable for any high demanding application. A very homogenous 15° beam angle is delivered by the 14 high power LEDs which 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.

LUX | 6481 | 2333 | 583.3

15°

DISTANCE (M)
0   3   5   10

QUICK LOCK | PIN | 15°
IP65 | RDM | >90 CRI

178
291
259

G Clamp with Quicklock #875760 (Optional)

Omega Bracket with Quicklock #520114 (Optional)

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 (lxwxh)
Weight	5.5 Kg
Certification	CE, RoHS
Item number	157200
Included items	Power cable, manual
IP rating	IP65
Optional accessories	Snoot, Barndoor, Flightcase & stand

APOLLO
RETRO STYLE
EFFECT MACHINE

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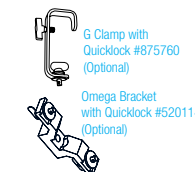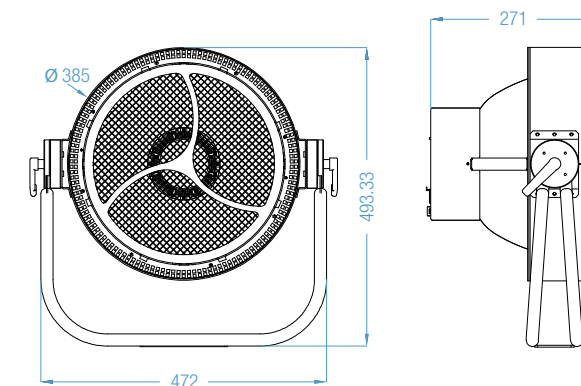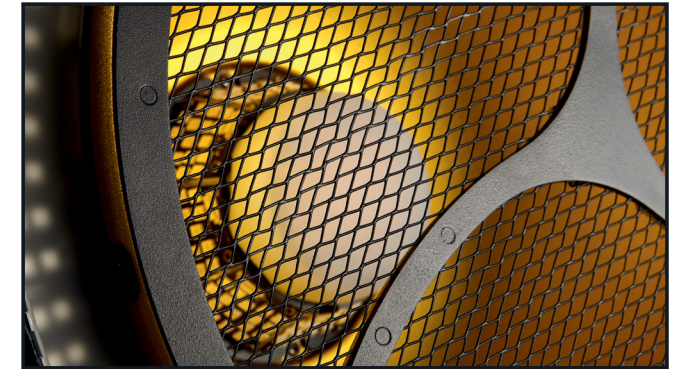■ INDIVIDUAL LED SEGMENTS
■ POWERCON TRUE1 IN AND OUT

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.

QUICK LOCK | PIN

Ø 385
271
493.33
472

G Clamp with
Quicklock #875760
(Optional)

Omega Bracket
with Quicklock #520114
(Optional)

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 (lxwxh)
Weight	8.25 Kg
Certification	CE, RoHS
Item number	156700
Included items	Power cable, signal cable & manual
IP rating	IP20
Optional accessories	Flightcase & stand

ARES

SUPERIOR RGBW LED WASH
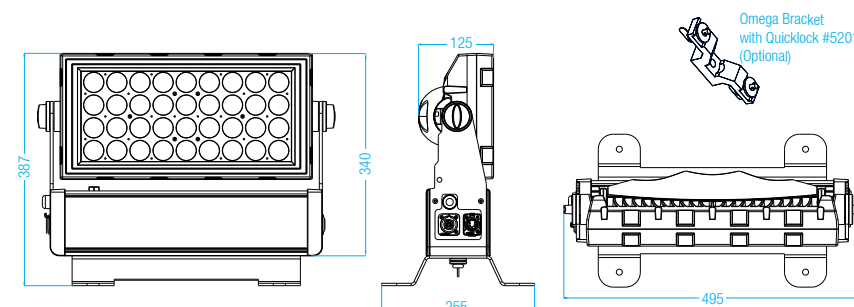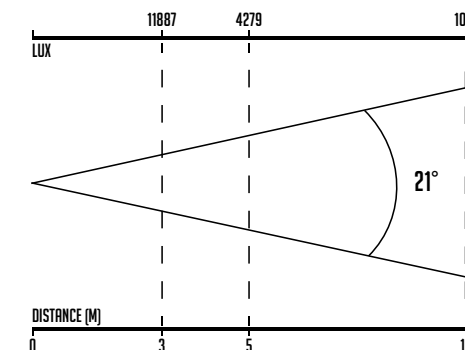### 4 INDIVIDUALLY CONTROLLABLE SEGMENTS

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.

QUICK LOCK

PIN

21°

IP65

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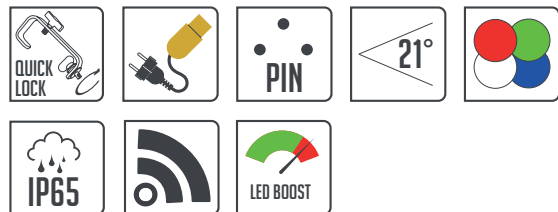
- ADJUSTABLE BEAM ANGLE, SEVERAL FILTERS AVAILABLE (E.G. 36° AND 54°)
- DESIGNED FOR MULTIPLE APPLICATIONS
- DEEP AND SATURATED COLORS
- FLICKER FREE OPERATION
- SOLID HOUSING
- WIRELESS DMX
- IP65 RATING

LUX 11887 4279 1019

21°

DISTANCE (M)
0   3   5   10

387
125
340
255
495

Omega Bracket with Quicklock #520114 (Optional)

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

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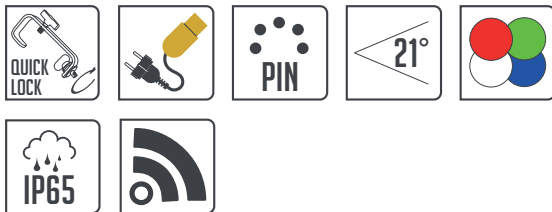- TOURING PROOF HOUSING
- WIRELESS DMX
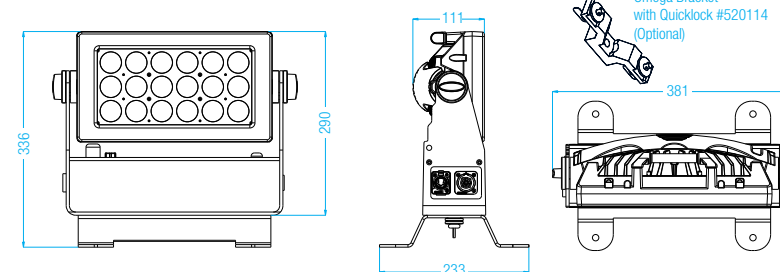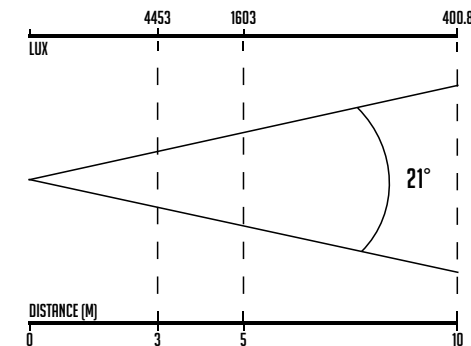- IP65 RATING
- RDM READY

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 Arex 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.

LUX 4453 1603 400.8

21°

DISTANCE (M) 0 3 5 10

Omega Bracket with Quicklock #520114 (Optional)

111
290
336
381
233

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°
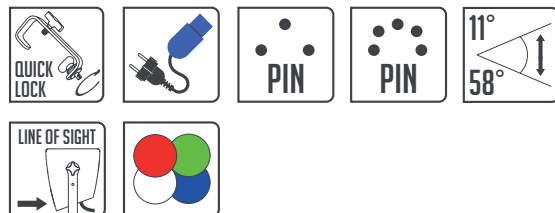
QUICK LOCK

PIN

21°

IP65

CONAN

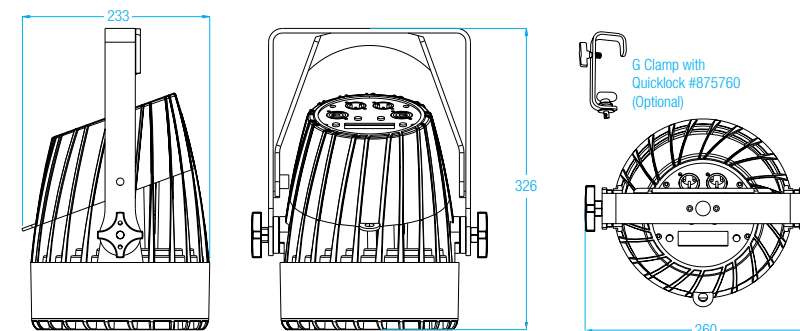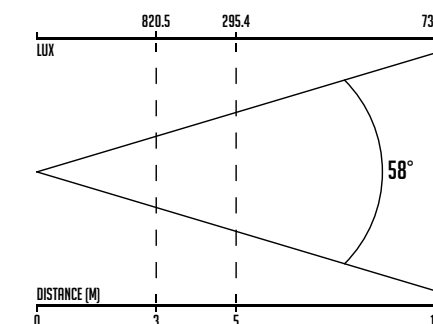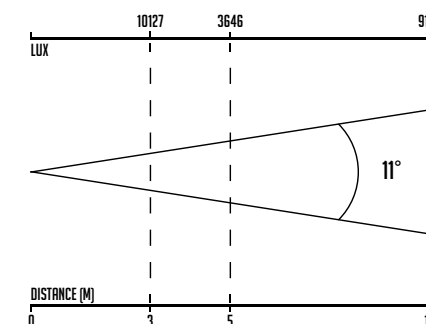## SUPERIOR COLOR MIXING
EXCEPTIONALLY SMOOTH PROJECTION

The CLF Conan is an innovative concept which combines superior RGBW color mixing and smart design. Specially selected high quality Osram LEDs provide deep, saturated colors with an outstanding white balance and the distinct lens design takes care of the exceptionally smooth projection. Guaranteed flicker free operation makes the Conan suitable for tv shows, theatre and corporate events.

The Conan features a very quick zoom function with a wide range of 11° to 58°. The unique shape of the Conan prevents cables to be in sight. 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. A clear LCD display on the back of the Conan gives access to all settings, including four different dimmer curves. Controlled by DMX, the Conan offers an extensive color temperature control and a pre-programmed FX engine.

The Conan 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. All in all, the CLF Conan is the only choice for professional and high demanding users.

- QUICK LOCK
- PIN
- PIN
- 11° 58°
- LINE OF SIGHT

- ◼ VERY FAST AND WIDE ZOOM 11°- 58°
- ◼ RGBW COLOR MIXING BEHIND THE LENS
- ◼ DOUBLE BRACKET FOR FLOOR OR TRUSS MOUNTING
- ◼ UNIQUE & SMART DESIGN
- ◼ UNIQUE CLF QUICKLOCK SYSTEM
- ◼ FLICKER FREE OPERATION
- ◼ WIRELESS (OPTIONAL)

LUX 10127 3646 911.4
11°
DISTANCE (M) 0 3 5 10

LUX 820.5 295.4 73.85
58°
DISTANCE (M) 0 3 5 10

233

326

260

G Clamp with Quicklock #875760 (Optional)

FACTSHEET

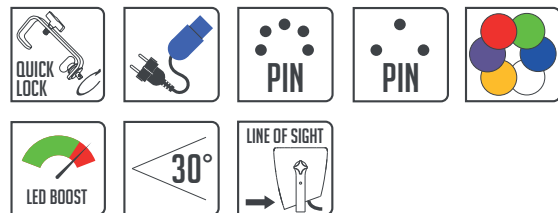|	
DMX channels	4 or 10 channels
Beam angle	11 - 58° (quick zoom)
Power supply	100 - 240 VAC
Power consumption	Max. 140 Watt
Cooling	Low noise regulated fan
DMX connection	5p XLR in & out
Dimensions	260 x 233 x 326 mm (lxwxh)
Weight	4,8 Kg
Certification	CE, RoHS
Item number	156130
Included items	Power cable, manual & 3p board
IP rating	IP22
Optional accessories	Snoot, Barndoor, Wireless board

HERCULES
RGBWAUV COLOR MIXING
SMART FILTER SYSTEM

- 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
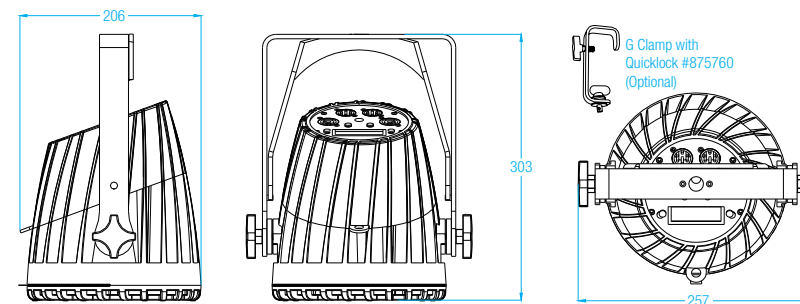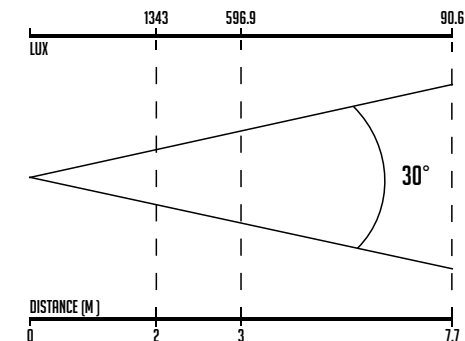- WIRELESS DMX (OPTIONAL)
- 6 IN 1 LEDS

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.

QUICK LOCK

PIN

PIN

LED BOOST

30°

LINE OF SIGHT

LUX
1343   596.9   90.6

30°

DISTANCE (M)
0   2   3   7.7

206

303

257

G Clamp with Quicklock #875760 (Optional)

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°
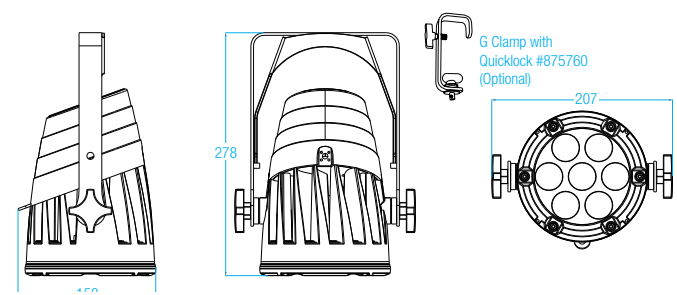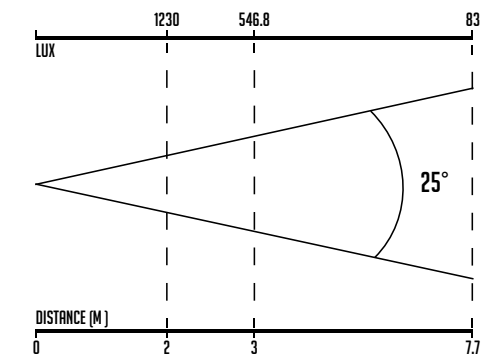
XENA
RGBW LED FIXTURE
UNIQUE DESIGN

The CLF Xena is a compact RGBW LED fixture with an impressive output for indoor use. The Xena comes with a specially designed, smart housing and offers deep saturated, intense colors due to the specially selected LEDs. The powerful LEDs provide extreme light output and ensure flicker-free operation for all types of film and TV use. The fixtures comes with a 25˚ beam angle which is perfect for illuminating large surfaces but can also be used for effect lighting. The solid housing makes the fixture suitable for every rental stock.

All controls of the Xena can be found in the menu of the on-board multi-color OLED display. 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.

Standard the Xena comes with 5-pin XLR connectors, through the supplied board it can be easily converted to 3-pin XLR

QUICK LOCK

PIN

PIN

LED BOOST

LINE OF SIGHT

25°
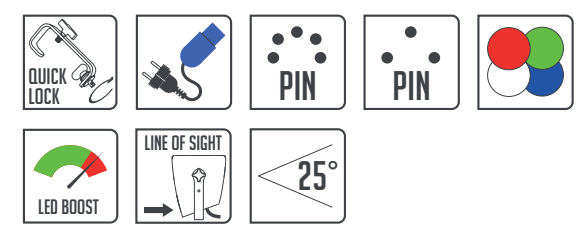
- 25º BEAM ANGLE
- RGBW COLOR MIXING BEHIND THE LENS
- DOUBLE BRACKET FOR FLOOR OR TRUSS MOUNTING
- UNIQUE & SMART DESIGN
- FLICKER FREE OPERATION
- POWERCON IN & OUT
- INTENSE COLORS DUE TO SPECIALLY SELECTED LEDS
- WIRELESS (OPTIONAL)

LUX

1230   546.8   83

25°

DISTANCE (M)

0   2   3   7.7

278   207

G Clamp with Quicklock #875760 (Optional)

FACTSHEET

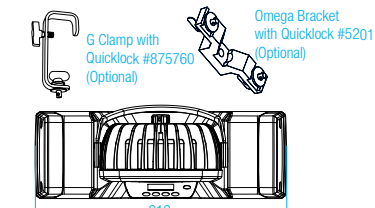|	
DMX channels	4, 5, or 9 channels
Beam angle	25º
Power supply	100 - 240 VAC
Power consumption	Max. 55 Watt
Cooling	Regulated low noise fan
DMX connection	5p XLR in & out
Dimensions	207 x 158 x 278 mm (lxwxh)
Weight	3 Kg
Certification	CE, RoHS
Item number	156150
Included items	Power cable, manual & 3p board
IP rating	IP22
Optional accessories	Snoot, Barndoor, Wireless board

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.

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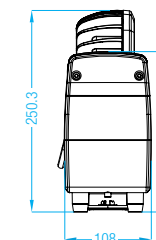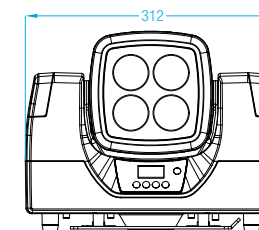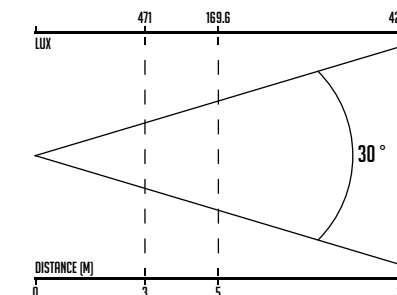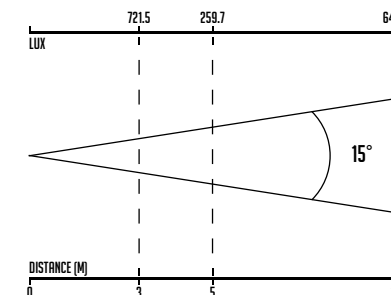
FACTSHEET

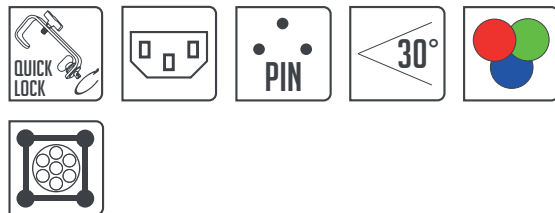|	
DMX channels	4, 6, 10, HSV, HSI Channels
Beam angle	15 - 30º (manual zoom)
Power supply	100 - 240 VAC
Power consumption	Max. 50 Watt
Cooling	Convection / no fan
DMX connection	5p XLR in & out (3p optional)
Dimensions	312 x 108 x 250 mm (lxwxh)
Weight	5,5 Kg
Certification	CE, RoHS
Item number	156500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

TRICOLOR MINI PAR
COMPACT RGB FIXTURE
SUITABLE FOR ALL PURPOSES

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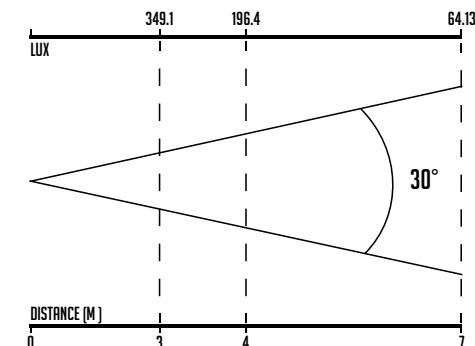- CLEAR MENU STRUCTURE FOR OPERATION SETTINGS
- LIGHTWEIGHT

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 spooklight. 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.

LUX 349.1 196.4 64.13
DISTANCE (M) 0 3 4 7
30°

152
250
200

G Clamp with Quicklock #875760 (Optional)

FACTSHEET

DMX channels	3, 4 or 10 channels
Beam angle	30º
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
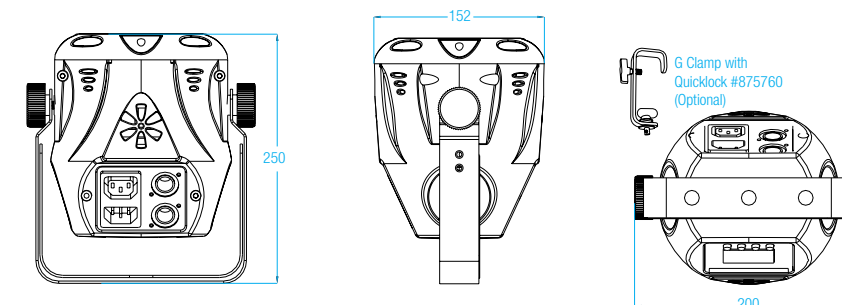
Location: Gashouder - Westergasfabriek
Products involved: CLF Ares & CLF Quadcolor mini PAR
Photo: Corne van de Laar

QUADCOLOR MINI PAR
COMPACT RGBW FIXTURE
SOLID IP65 HOUSING

- 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

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 is it 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 hangi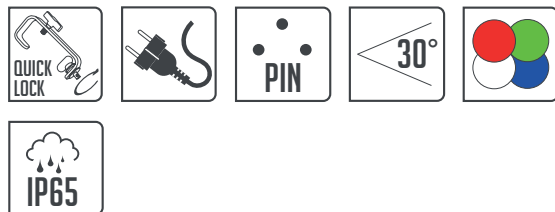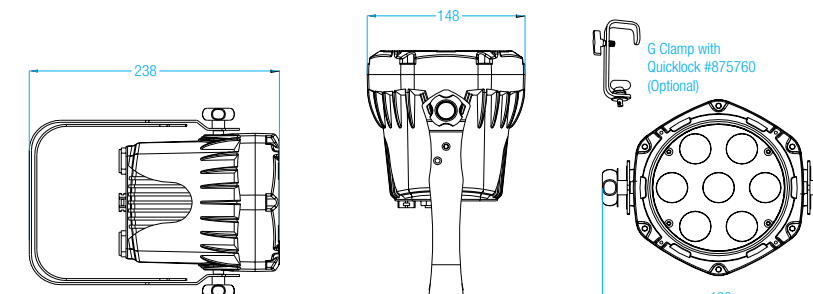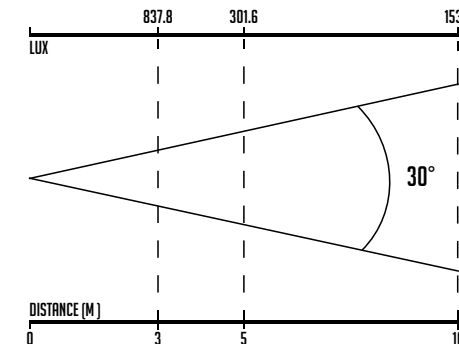ng system is easy to use and time-saving. The Quadcolor Mini PAR is equipped with waterproof cables to ensure an IP65 rating. Adapters to schuko and XLR are included. An optional barndoor is also available.

QUICK LOCK

PIN

30°

IP65

LUX

837.8   301.6   153.9

30°

DISTANCE (M)

0   3   5   10

148

238

190

G Clamp with Quicklock #875760 (Optional)

FACTSHEET

DMX channels	3, 4, 5, 6 or 11 channels
Beam angle	30º
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
	DMX cable XLR3 male, manual
	& female - IP65
IP rating	IP65
Optional accessories	Barndoor & extension cables

COLOR PAR 12
SOLID RGB LED FIXTURE
HIGH LIGHT OUTPUT

- 25° BEAM ANGLE
- DEEP SATURATED AND INTENSE COLORS
- SOLID HOUSING, CONVECTION COOLING
- FLICKER FREE OPERATION
- DOUBLE BRACKET FOR FLOOR AND TRUSS MOUNTING
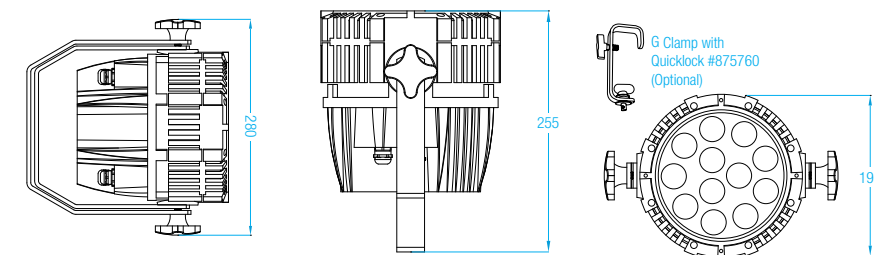- POWERCON IN AND OUT

The CLF Color PAR 12 is a compact RGB LED fixture with an extraordinary high output which 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 film use. The fixture comes with a 25° beam angle and is therefore perfect 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 CLF Color PAR 12 comes with pre-programmed macros. All controls can be found in the menu of the on-board LED display.

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 Color PAR 12 is equipped with powerCON in and out and can be connected with three pins XLR.

LUX

1357   763.2   249.2

25°

DISTANCE [M]

0   3   4   7

QUICK LOCK

PIN

25°

G Clamp with Quicklock #875760 (Optional)

280
255
195

FACTSHEET

DMX channels	3, 4, 5 or 6 channels
Beam angle	25°
Power supply	100 - 240 VAC
Power consumption	Max. 50 Watt
Cooling	Convection / no fan
DMX connection	3p XLR in & out
Dimensions	280 x 195 x 255 mm (lxwxh)
Weight	3,5 Kg
Certification	CE
Item number	875592
Included items	Power cable, manual
IP rating	IP22
Optional accessories	Barndoor & flightcase

DYNAMIC WHITE PAR
COMPACT LED FIXTURE
COLD & WARM WHITE LEDS

- 25° BEAM ANGLE
- EXTENSIVE WHITE COLOR TEMPERATURE CONTROL (2,800K – 6,500K, CRI>90)
- SOLID HOUSING
- DOUBLE BRACKET FOR FLOOR AND TRUSS MOUNTING
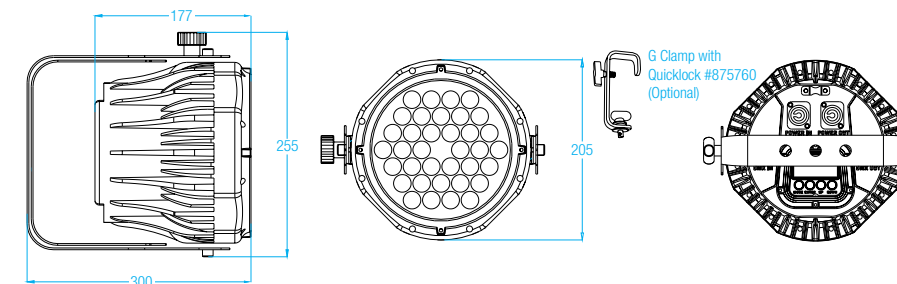- FLICKER FREE OPERATION
- POWERCON IN AND OUT
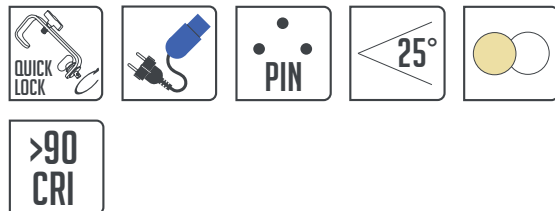
The CLF Dynamic White PAR is a compact LED fixture with an extraordinary high output which contains warm and cold white high power LEDs. The powerful LEDs provide extremely high output and ensures flicker-free operation when using cameras.

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.

QUICK LOCK
PIN
25°
>90 CRI

G Clamp with Quicklock #875760 (Optional)

177 / 255 / 300 / 205

LUX   1357   763.2   249.2   25°
DISTANCE (M)   0   3   4   7

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 (lxwxh)
Weight	4 Kg
Certification	CE, RoHS
Item number	156000
Included items	Power cable, Filter Frame, manual
IP rating	IP22
Optional accessories	Snoot, Barndoor, Flightcase

Event: André Rieu - Maastricht
Products involved: CLF Yara, CLF Ares & CLF LEDbar PRO
Photo: Vincent van den Boogaard

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.

G Clamp with Quicklock #875760 (Optional)

FACTSHEET

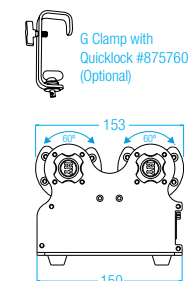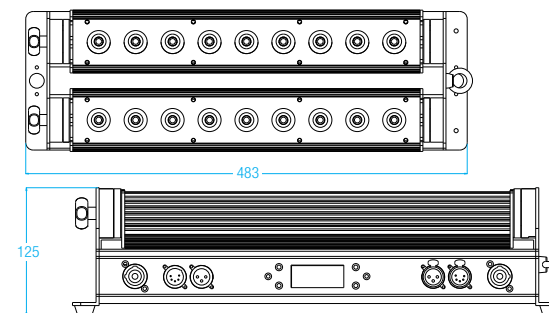|	
DMX channels	3, 4, 5, 6, 8, 11 or 15 channels
Beam angle	30 and 50°
Power supply	100 - 240 VAC
Power consumption	Max. 130 Watt
Cooling	Low noise fan
DMX connection	3 & 5p XLR in & out
Dimensions	483 x 153 x 125 mm (lxwxh)
Weight	5,2 Kg
Certification	CE, RoHS
Item number	156430
Included items	Power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

QUICK LOCK · PIN · PIN · 50°

MANUAL TILT

LUX 286.3 103.1 52.59

50°

DISTANCE
0   3   5   7

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.

Camlock system

G Clamp with Quicklock #875760 (Optional)

Bracket adjustment knob

480

105

140

60°

FACTSHEET

DMX channels	3, 4, 5, 6 or 11 channels
Beam angle	50º
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	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

QUICK LOCK | | PIN | PIN | 50°

MANUAL TILT | | >90 CRI
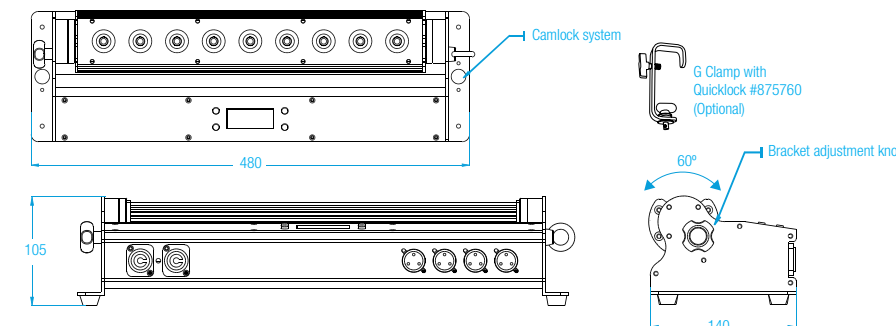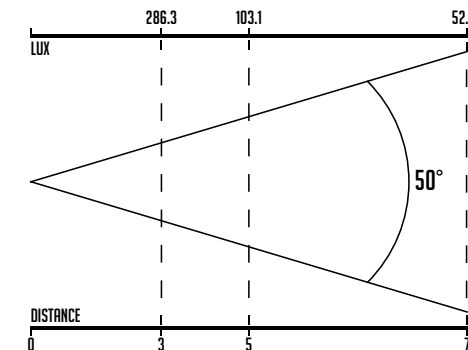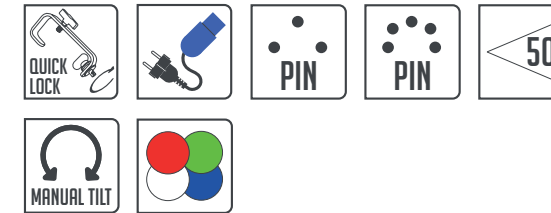
The CLF LEDwash CW-WW is a compact wash fixture with a unique and distinctive design. The horizontal head can be manually adjusted 60˚. Combined with the 50˚ beam angle of the lens, the LEDwash is the perfect solution for illuminating large surfaces like walls, curtains and horizons. It is also possible 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.

LUX

239.4 | 86.18 | 43.97

50°

DISTANCE

0 | 3 | 5 | 7

Camlock system

G Clamp with Quicklock #875760 (Optional)

480

105

60°

Bracket adjustment knob

140

FACTSHEET

DMX channels	2, 3 or 7 channels
Beam angle	50º
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

LEDBAR PRO
MULTIFUNCTIONAL LINEAR OUTDOOR LED BATTEN

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.

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

QUICK LOCK | PIN | 24° | IP65 | RDM | ART NET
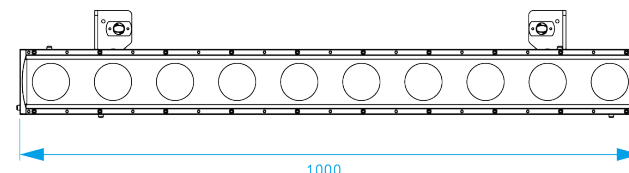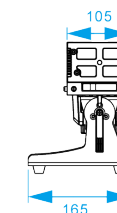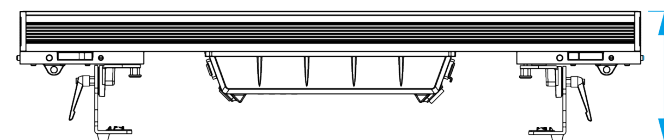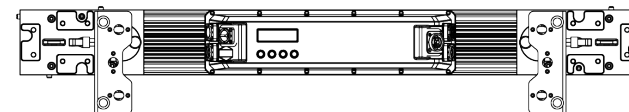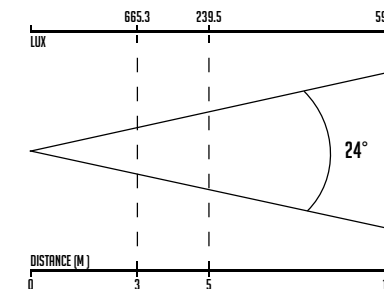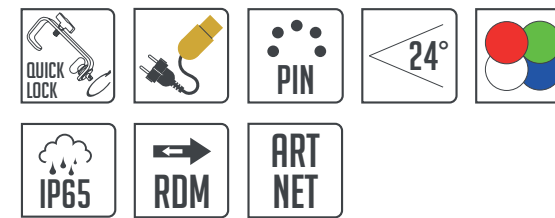
FACTSHEET

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 (lxwxh)
Weight	10,2 Kg
Certification	CE, RoHS
Item number	156630
Included items	Power cable, manual
IP rating	IP65
Optional accessories	Flightcase & frostfilter
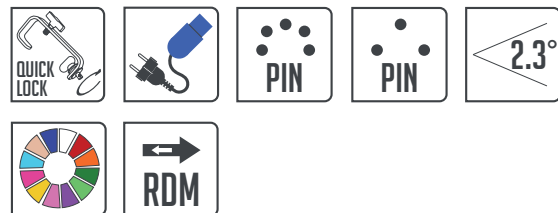
AORUN
ULTRA-BRIGHT BEAM FIXTURE

- 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.

QUICK LOCK · PIN · PIN · 2.3° · RDM

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

USER MANUAL, POWER CABLE, SAFETY CABLE & DMX CABLE

APPROVALS
CE COMPLIANT

OPTIONAL
FLIGHTCASE & HANGING BRACKET SET
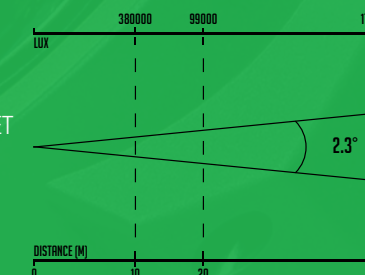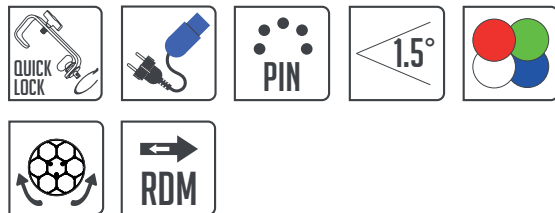
BEAM6

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

LENGHT	226MM
WIDTH	226MM
HEIGHT (HEAD VERTICAL)	286MM
NET WEIGHT	3.8KG

EFFECTS

COLOR	RGBW COLOR SYSTEM
KALEIDOSCOPIC 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
USER MANUAL, POWER CABLE & DMX CABLE	

APPROVALS

CE COMPLIANT	
ROHS	

OPTIONAL

FLIGHTCASE	

LUX	10600	5050		1770
				6°
DISTANCE (M)				
0	3	5		10

QUICK LOCK

PIN

1.5°

RDM
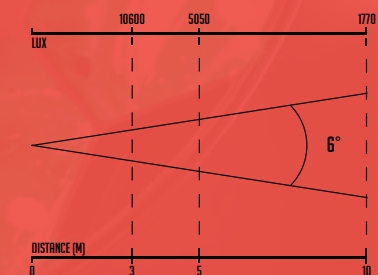
STINGER
FEATURE-PACKED EFFECT MACHINE

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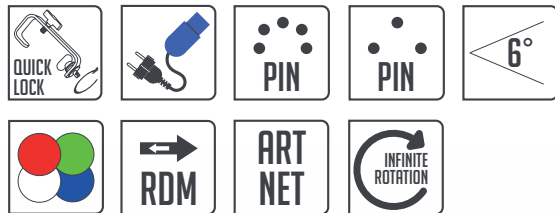
PHYSICAL
LENGHT	466MM
WIDTH	246MM
HEIGHT (HEAD VERTICAL)	575MM
NET WEIGHT	20KG

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

USER MANUAL, POWER CABLE & 2 OMEGA BRACKETS

OPTIONAL
FLIGHTCASE

QUICK LOCK | PIN | PIN | 6°
RDM | ART NET | INFINITE ROTATION

| LUX | 25800 | 7250 | 1873 |
| DISTANCE | 0 | 5 | 10 | 20 |

6°
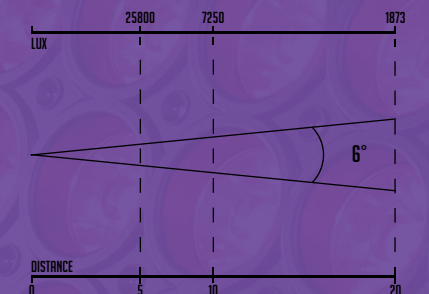
ORION
FEATURE PACKED
HYBRID LUMINAIRE

- 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.
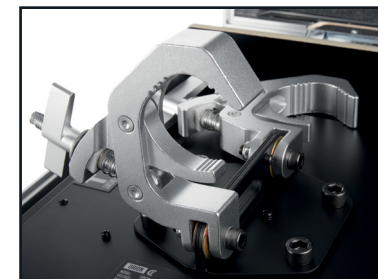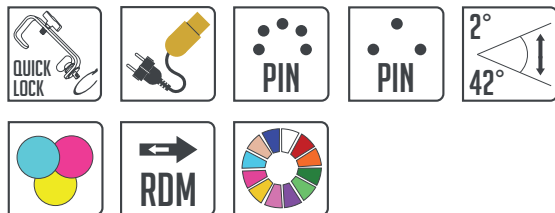
POWER
INPUT VOLTAGE	100 - 240 VAC, 50/60HZ
STANDBY POWER	498W (LAMP ON)
TOTAL POWER CONSUMPTION	630W
TYPICAL CURRENT	2.7A
COS φ	0.972
POWER PLUG TYPE	SEETRONIC POWERCON TRUE

SOURCE
LAMP	OSRAM SIRIUS HRI 471W SN
EXPECTED LIFETIME	1500 HOURS
CRI LEVEL	80 (STANDARD), 90+ (WITH HIGH CRI FILTER)

OPTICAL
BEAM ANGLE	BEAM PROJECTION 2 - 21°
	SPOT PROJECTION 3 - 42°

PHOTOMETRIC
OUTPUT 2° @10M	422000 LUX
OUTPUT 42° @10M	765 LUX

EFFECTS
COLOR MIXING	CMY, FIXED COLOR WHEEL
GOBO	ROTATING WHEEL 9 + OPEN
	FIXED WHEEL 13 + OPEN
PRISM	WHEEL 1: LINEAR, 4-FACET, 8-FACET
	WHEEL 2: 8-FACET
ANIMATION	CONTINIOUS 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°

HARDWARE
INTERFACE	LCD DISPLAY
SOFTWARE UPLOAD	USB

HEAT MANAGEMENT
COOLING TYPE	FORCED VENTILATION & AXIAL FANS
MAX. AMBIENT TEMP.	TA MAX=40°C
MIN. AMBIENT TEMP.	TA MIN=-20°C

CONTROL
CONTROL PROTOCOL	DMX512
DMX CHANNELS	33
RDM	YES
DMX INPUT CONNECTION	3-PIN AND 5-PIN

INSTALLATION
IP RATING	IP20
ORIENTATION	ANY

HOUSING
SAFETY ATTACHMENT POINT	BOTTOM
LOCK	TILT LOCK

PHYSICAL
NET PRODUCT WEIGHT	29KG
LENGTH	401MM
WEIGHT	300MM
HEIGHT	646MM

ACCESSORIES
INCLUDED ITEMS	MANUAL, POWER CABLE,
	DMX CABLE & SAFETY CABLE

APPROVALS
APPROVED CERTIFICATIONS	CE AND ROHS

INFORMATION
|	
ARTICLE NUMBER	160025
EAN CODE	8719189163179

OPTIONAL
FLIGHTCASE & HANGING BRACKET

Location: Studio Kassa - Mediapark Hilversum
Products involved: CLF Ares, CLF Yara & CLF Tricolor mini PAR
Photo: Vincent van den Boogaard

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

QUICK LOCK | PIN | PIN | 3.5L
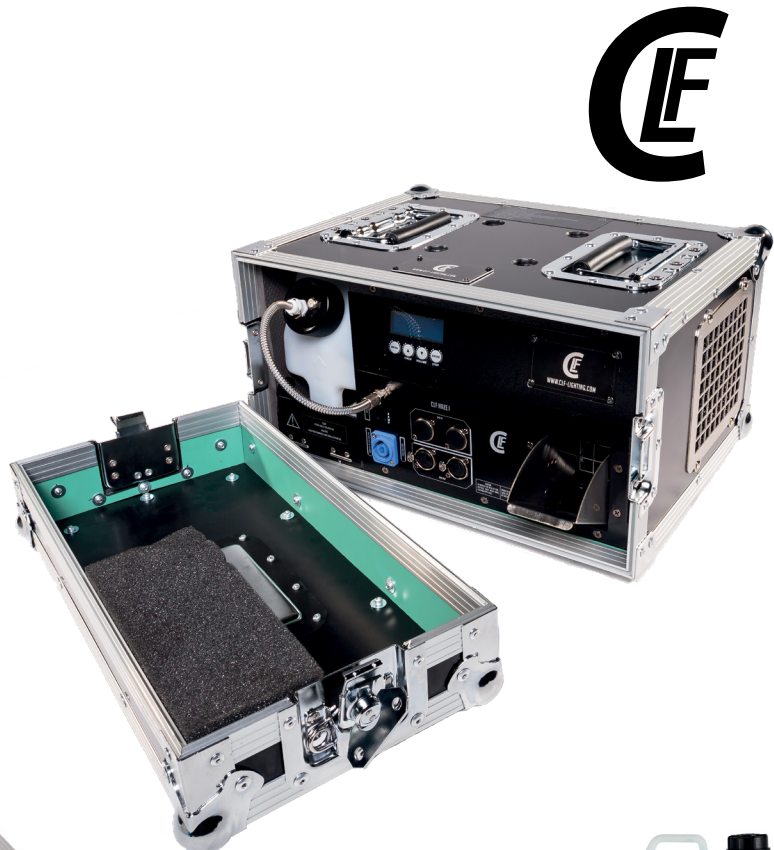
The CLF Haze I is a touring hazer which comes in a ready to use flightcase. The specially designed heating system reduces the warm up time to only 50 seconds.

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 (hxwxl)
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

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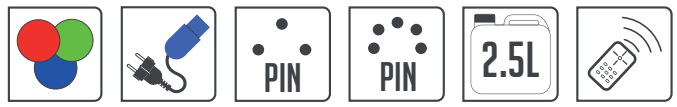
The EF Smoke 1500 is a vertical fog machine, equipped with powerful RGB LEDs which are divided in two segments. Special stop and go technology ensures accurate heavy smoke effects.

It can be controlled by DMX, stand alone or wireless by using the included remote. Attachment points in te 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 (hxwxl)
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**
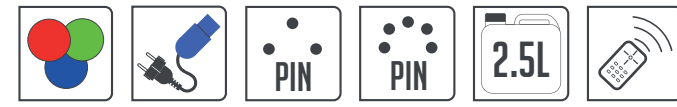
The EF Smoke 3100 is a vertical fog machine, equipped with powerful RGB LEDs which are divided in two segments. Special stop and go technology ensures accurate heavy smoke effects.

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 (hxwxl)
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

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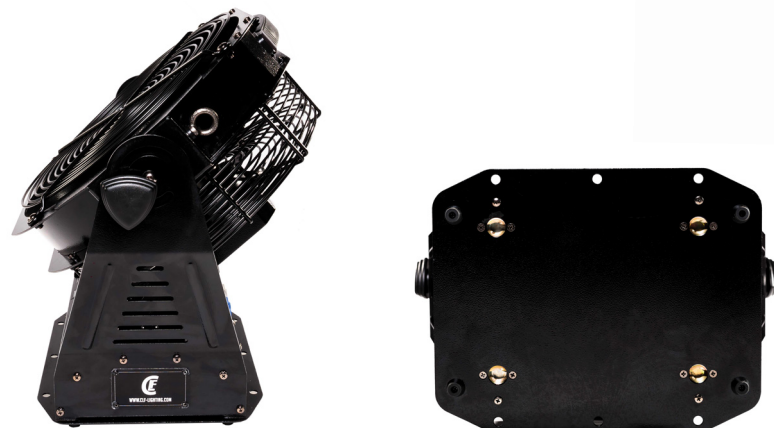
The Turbine is a powerful touring fan with high-strength plastic blades and a solid metal housing for a durable and long-lasting lifespan. The fan can be controlled manually by using the on-board menu, by wireless remote or by DMX.

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 (hxwxl)
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

QUICK LOCK | PIN

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 (hxwxø)
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

Event: 7th Sunday
Products involved: CLF Aorun, CLF Ares & CLF Yara
Photo: Vincent van den Boogaard

TOURCASES

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

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 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

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 142

External DIM.(LxWxD)	450 x 340 x 160 mm
Internal DIM.(LxWxD)	430 x 300 x 150 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

CLF

FLIGHTCASES

- WELL THOUGHT-OUT DESIGN
- 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

CLF

CABLES

CLF

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 MM², 1.8 M
Item number 911141

SCHUKO-POWERCON CONNECTOR
3 X 1.5 MM², 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

CLAMPS

CLF

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

SLIMLINE QUICK TRIGGERCLAMP
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

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

SLIMLINE HALF COUPLER
SWL 750KG
Fixing M12 (not included)
Item number 520132

CLF LIGHTING

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