ACCLAIM
LIGHTING

DYNA FLOOD

QA / QW™

user manual 2.0

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M A N U A L   U P D A T E S

Please check www.acclaimlighting.com **for the latest version of this manual.**

GENERAL INFORMATION

INTRODUCTION

Congratulations, you have just purchased one of the most innovative and reliable lighting fixtures on the market today! The **DYNA FLOOD QA / QW™** has been designed to perform reliably for years when the guidelines in this booklet are followed. Please read and understand the instructions in this guide carefully and thoroughly before attempting to install and operate this product. These instructions contain important information regarding safety during use and maintenance.

IP66 RATED

An IP rated lighting fixture is one, which is commonly installed in outdoor environments and has been designed with an enclosure that effectively protects the ingress (entry) of external foreign objects such as dust and water. The **International Protection (IP)** rating system is commonly expressed as **"IP"** (Ingress Protection) followed by two numbers (i.e. IP66) where the numbers define the degree of protection. The first digit (Foreign Bodies Protection) indicates the extent of protection against particles entering the fixture and the second digit (Water Protection) indicates the extent of protection against water entering the fixture. An IP66 rated lighting fixture such as the **DYNA FLOOD QA / QW™** is one, which has been designed and tested to protect against the ingress of dust (6) and high-pressure water jets from any direction (6).

UNPACKING

Thank you for purchasing the **DYNA FLOOD QA / QW™** by **ACCLAIM LIGHTING®**. Every unit has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your unit for damage and be sure all accessories necessary to operate the unit have arrived intact. In the event damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this unit to your dealer without first contacting customer support at the number listed below. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

CUSTOMER SUPPORT

ACCLAIM LIGHTING® provides a customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.acclaimlighting.com for any comments or suggestions. For service related issue please contact **ACCLAIM LIGHTING®**. Service Hours are Monday through Friday 8:00 a.m. to 4:30 p.m. PST.

Voice: 323-213-4594   Fax: 323-832-9142

E-mail: info@acclaimlighting.com

PRODUCT RETURNS

All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper and included in the shipping container. Please use the original packaging and materials to transport the fixture in for repair service. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. Items returned without a R.A. number clearly marked on the outside of the package will be refused and returned at customer's expense. You may obtain a R.A. number by contacting customer support at **323-213-4694**.

☞ <u>**I M P O R T A N T   N O T I C E !**</u>

There are no user serviceable parts inside this unit. Do not attempt any repairs yourself; doing so will void your manufactures warranty. Damages resulting from modifications to this fixture and/or the disregard of safety and general user instructions found in this user manual void the manufactures warranty and are not subject to any warranty claims

☞ **Specifications and improvements in the design of these products and this manual are subject to change without any prior written notice.**

LIMITED WARRANTY

A. Acclaim Lighting™ hereby warrants, to the original purchaser, Acclaim Lighting™ finished products to be free of manufacturing defects in material and workmanship for a standard period of:

Fixtures: 5 Years (1,825 days) from the date of purchase, beginning on 01/01/2013.

Flex Products: 3 Years (1,095 days) from the date of purchase, beginning on 01/01/2013.

DMX Controllers, Power Supplies, Drivers: 2 Years (730 days) from the date of purchase, beginning on 01/01/2013.

This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories, Mexico and Canada and pre-approved in written form by Acclaim Lighting. It is the owner's responsibility to establish the date and place of purchase and warranty terms by acceptable evidence, at the time service is sought.

B. For warranty service, send the product only to the Acclaim factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, Acclaim Lighting™ will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, Acclaim Lighting™ shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return there of.   Acclaim reserves the right to replace the item with same or similar product at its discretion.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which Acclaim concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the Acclaim Lighting™ factory unless prior written authorization was issued to purchaser by Acclaim Lighting™; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up nor do we guarantee as part of this warranty any lumen performance during period. Parts not covered by this warranty include: fuses, external power supplies, third party items not manufactures by Acclaim lighting. During the period specified above, Acclaim Lighting™ will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Acclaim Lighting™ under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Acclaim Lighting™. At no time will installation or re-installation or products labor or liability costs will be assumed by Acclaim Lighting.   All products covered by this warranty were manufactured after January 1, 2012, and bear identifying serial number marks to that effect

E. Acclaim Lighting™ reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products describe above. Except to the extent prohibited by applicable law, all implied warranties made by Acclaim Lighting™ in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired.

F. Marine or extreme weather location applications using Acclaim lighting products are subject to a 2 year limited warranty and Acclaim must be notified prior to delivery of units for such applications so that preventative treatment can be made to the products to ensure proper performance and product life with a special marine code coating / sealing process at an additional cost.

G. The consumer's and or Dealer's sole remedy shall be such repair or replacement as is expressly provide above; and under no circumstances shall Acclaim Lighting™ be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product. This warranty is the only written warranty applicable to Acclaim Lighting™ Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

SAFETY INSTRUCTIONS

- **DYNA FLOOD QA / QW™** fixtures are an extremely sophisticated piece of electronic equipment. To guarantee a smooth operation, it is important to follow the guidelines in this manual. The manufacturer of this device will not accept responsibility for damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual.

- For proper operation, follow the **Installation** guidelines described on page **9** of this manual. Only qualified and/or certified personal should preform installation of this fixture and only the original mounting hardware (brackets, holders, clamps, screws, covers, safety cables) included with this fixture should be used for installation.

- This device falls under **PROTECTION CLASS 2**.

- Verify supply voltage is according per product documentation/labels.

- **NEVER** install or service with main power connected, disconnect before doing so to avoid risk of electric hazard or shock.

- **DO NOT** operate fixture if the power cord, housing, lenses, or filter is visibly damaged.

- **CAUTION** surface temperature may reach up to **65°C/149°F** when in use.

- **AVOID** direct exposure to light source of this fixture to prevent risk of injury to your retina, which may induce blindness, especially those suffering from **EPILEPSY**.

- **KEEP** any combustible materials away from this fixture at all times.

DANGER!
Safety hazard. Risk of severe injury or death
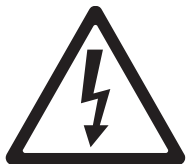
DANGER!
Hazardous voltage. Risk of lethal or severe

WARNING!
LED light emission. Risk of eye injury

WARNING!
Burn hazard. Hot surface. Do not touch

WARNING! Refer to user manual.

FIXTURE OVERVIEW & FEATURES

The **DYNA FLOOD QA / QW™** is our newest IP66 rated architectural lighting product featuring high-power Quad color LEDs available in RGBA **(QA)** or RGBW **(QW)** versions, a standard Grey colored finished die cast aluminum housing (optional Black & White color finishes available by special order), and in 20°, 40°, or 60° beam angles. It is an ideal replacement for traditional outdoor fixtures used to highlight buildings, facades, and landscapes.

- Brilliant Illumination and Color Rendering
- 10 x 5W High-Power Quad Color LEDs
- IP66 Rated Die Cast Aluminum Body
- Flexible X and Y Rotating Axis Mounting Points
- 4 Channel DMX 512 Control Mode
- Reversible Control Display Option (180° Flip)
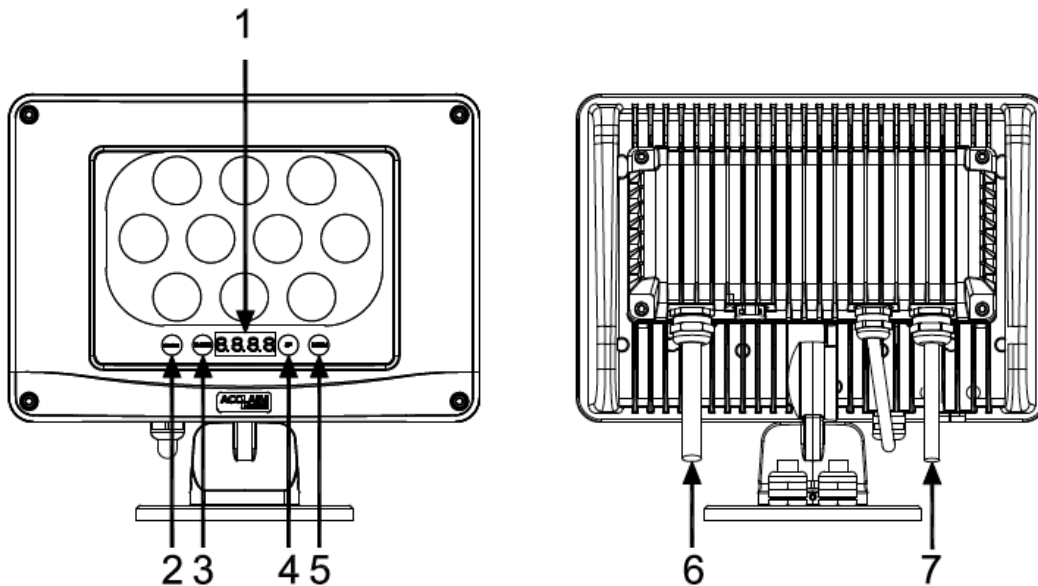
1. **LCD Menu Function Display**
2. **MENU Button**
3. **ENTER Button**
4. **UP Button**
5. **DOWN Button**

6. **AC/Power Leads**
7. **DMX Signal Leads IN/OUT (2 Pairs)**

INSTALLATION

MOUNTING

Before installing the fixture, please ensure the power is off.
Choose the appropriate screws and secure the fixture to the mounting surface.

CONNECTION (Power & DMX)

Run Power/DMX combo cables to a junction box (not included), following color codes listed in the diagram illustrated above. Connect power and signal cables using wire nuts or wiring terminal per local electrical code instructions. For damp or wet locations, make sure to use IP rated junction boxes (not included), as per manufacturer's instructions. (See diagram below)

WIRING

DMX SIGNAL LEADS (2 PAIRS)
W: White = DMX (-/+)
R: Red = DMX (-/+)
SHARED GND: Black = (DMX Ground)

AC / POWER LEADS
G: Green = Ground Earth Connection
N: White = Neutral
L: Black = Live
GND: Black = (DMX Ground)

AC POWER CONNECTONS

DMX SIGNAL LINE CONNECTIONS
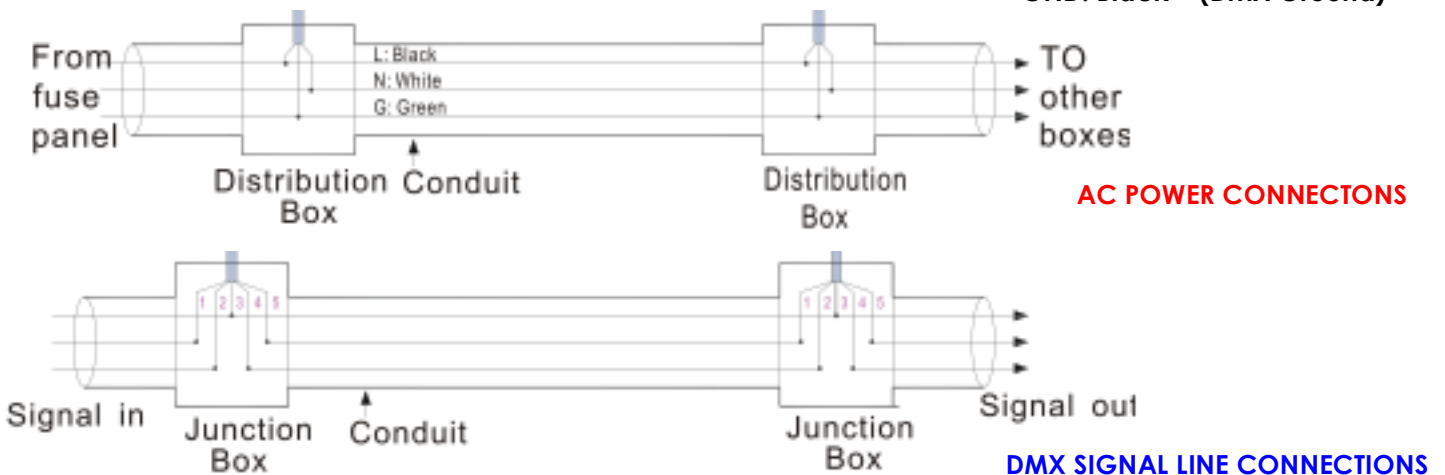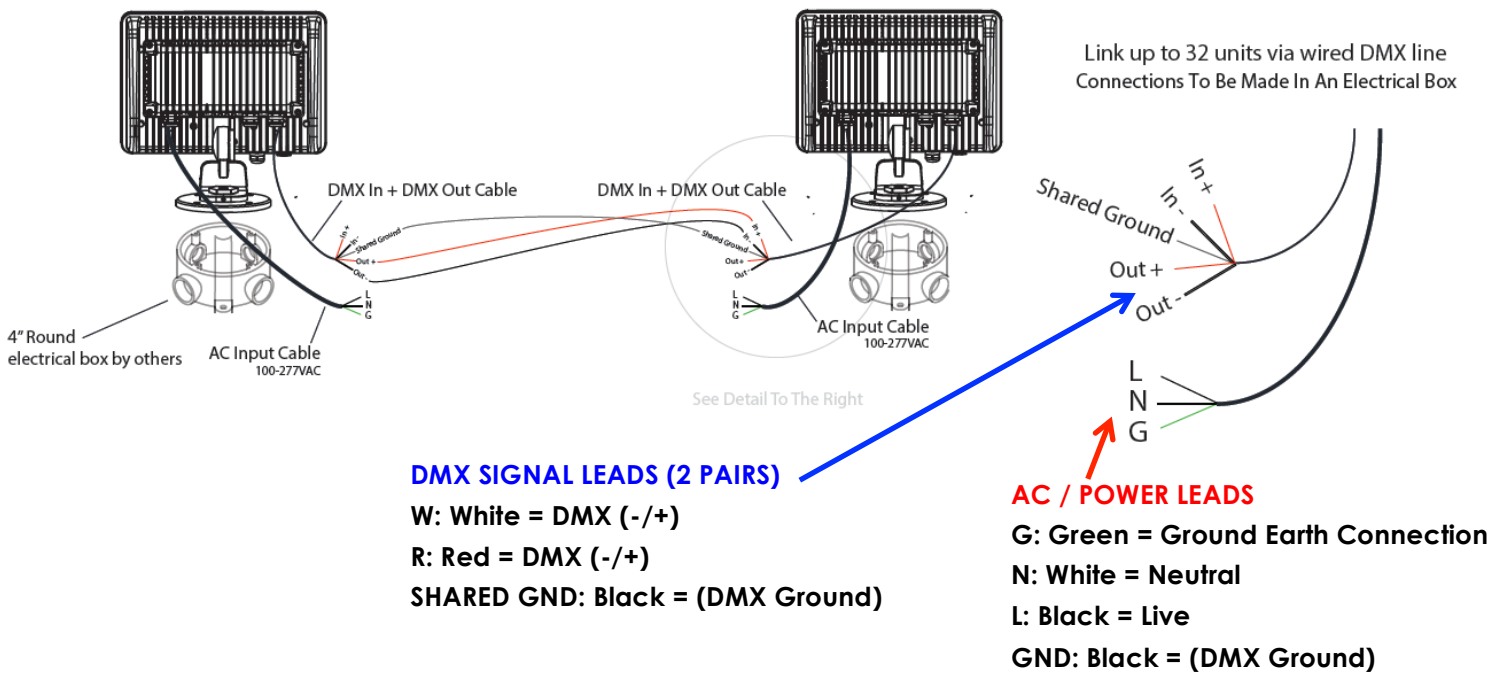
POSITIONING

Horizontal Adjustment

Adjust the horizontal position by using **2mm** L type Allen wrench (not included) to loosen Hex bolt, aim the fixture to the desired position, then tighten to hold position.

2mm
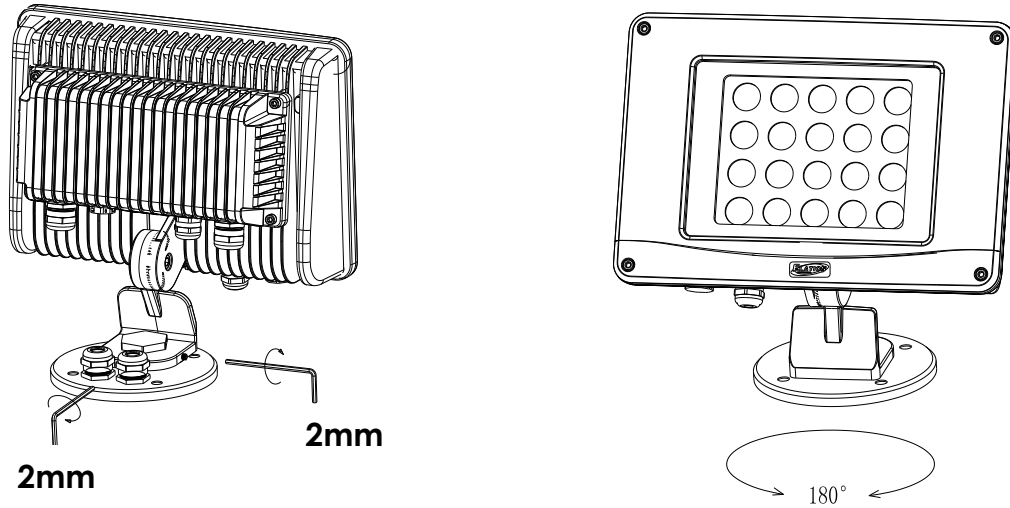
2mm

180° Horizontal Positioning

Vertical Adjustment
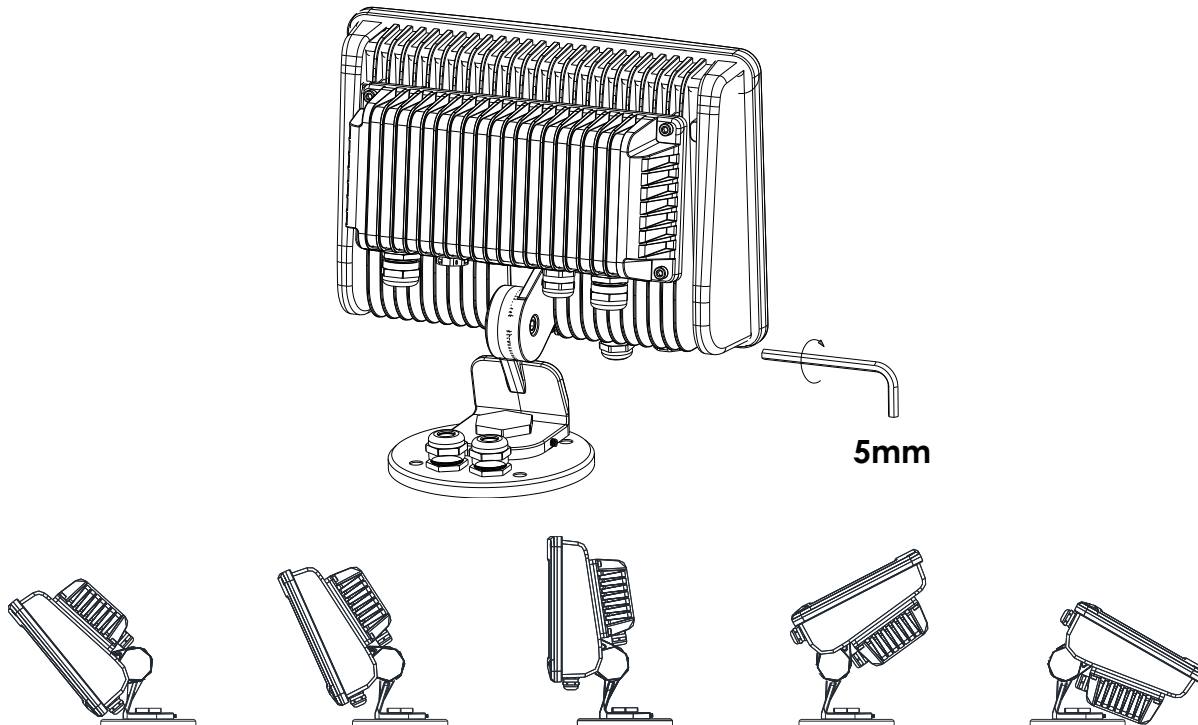
Adjust the horizontal position by using **5mm** L type Allen wrench (included) to loosen Hex bolt, aim the fixture to the desired position, then tighten to hold position.

5mm

47° - 223° Vertical Positioning

UNDERSTANDING DMX

DMX-512

DMX is short for Digital Multiplex. This is a universal protocol used by most lighting and controller manufactures as a form of communication between various intelligent fixtures and controllers. A DMX controller sends the DMX data instructions to the fixture allowing the user to control the different aspects of an intelligent light. DMX data is sent out as serial data that travels from fixture to fixture via data "IN" and data "OUT" cables located on the fixtures.

DMX LINKING

To ensure proper DMX data transmission, always use proper DMX cables and a terminator. When using several DMX fixtures try to use the shortest cable path possible. Never split a DMX line with a "Y" style connector. The order in which the fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned a starting DMX address of 1 may be placed anywhere in the DMX chain, at the beginning, at the end, or anywhere in the middle. The DMX controller knows to send data assigned to address 1 to that fixture no matter where it is located in the DMX chain. The **DYNA FLOOD QA / QW™** can be controlled via DMX-512 protocol and the DMX address is set via the control menu.

DMX CABLE (Data Cable) REQUIREMENTS

Accu Cable or Belden 9842 cable brands are recommended. (Two conductor, shielded digital DMX cable rated at 120 ohms) Also, remember a DMX line must be daisy chained and cannot be split, unless using an approved DMX splitter such as **ACCALIM's** DD-6 WM PRO™.

DMX TERMINATOR

It is recommended to add a DMX terminator to the last unit in the DMX daisy chain. This can be done by soldering a 120-ohm ¼ Watt resistor between DMX (-) and DMX (+) of the DMX OUTPUT cable from the last unit in the daisy chain.
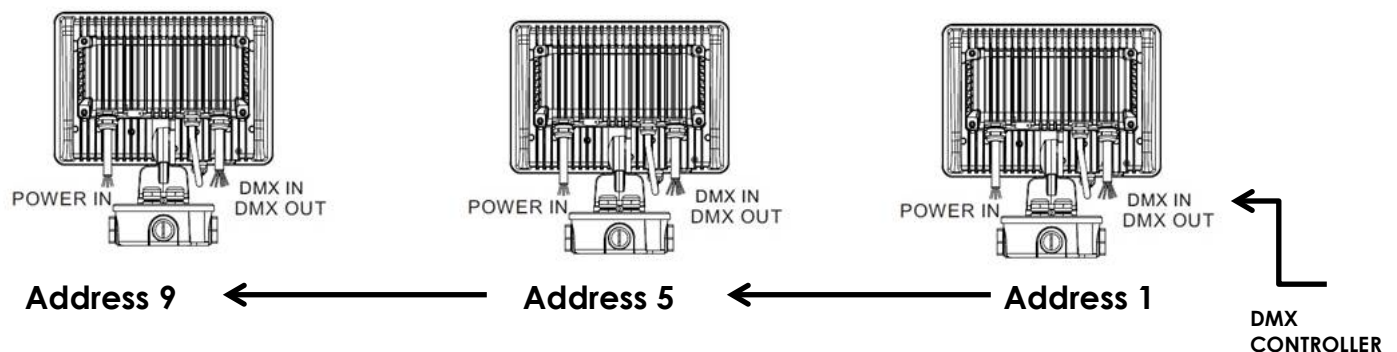
DMX ADDRESSING

All fixtures should be given a DMX starting address when using a DMX controller, so the correct fixture responds to the correct control signal. This digital starting address is the channel number from which the fixture starts to "listen" to the digital control information sent out from the DMX controller. The allocation of this starting DMX address is achieved by setting the correct DMX address on the digital display located on the top of the fixture.

You can set the same starting address for all fixtures or a group of fixtures, or set different address for each individual fixture. Be advised that setting all fixtures to the same DMX address will subsequently control all fixtures in the same fashion, in other words, changing the settings of one channel will affect all the fixtures simultaneously.

If you set each fixture to a different DMX address, each unit will start to "listen" to the channel number you have set, based on the quantity of control channels (DMX channels) of each fixture. That means changing the settings of one channel will only affect the selected fixture.

In the case of the **DYNA FLOOD QA / QW™** which is a 4 DMX channel fixture, you should set the starting DMX address of the first unit to 1, the second unit to 5 (1 + 4), the third unit to 9 (5 + 4), the fourth unit to 13 (9 + 4) and so on.

Note: During start-up the **DYNA FLOOD QA / QW**™ will automatically detect whether a DMX data signal is being received or not. If DMX data signal is being received, the display will show **"Addr=XXX" (XXX** representing the actual DMX address). If the fixture is not receiving a DMX signal the display will flash. If your fixture is connected to a DMX controller and the display is flashing (not receiving a DMX signal), please check the following:

- The DMX controller is switched off or defective.

- The DMX cable or connection is defective.

- A DMX termination is connected to the last fixture in your DMX chain.

FIXTURE MENU

MAIN FUNCTION

To enter the fixture menu, press and hold the **MENU** button for approx. 8 seconds. If the **KEY LOCK** feature has been enabled (see page 17), **"0"** will flash on the display, prompting you to enter the password. The password can be any combination of 1-4 numeric digits between 1 and 9999. Enter the password (0-9999) by pressing and holding the **UP** or **DOWN** buttons until the desired numeric password is displayed and then press **ENTER**. After the correct password is selected and the **ENTER** is pressed, the **Addr** menu is displayed. Press **ENTER** to access the **Addr** menu or press **MENU** again until the desired menu is displayed.

Select the desired function by pressing **ENTER** and the display will flash. Use the **UP** and **DOWN** buttons to change the mode. Once the desired mode is selected, press the **ENTER** button to confirm the selection. Press the **MENU** button to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

The main functions are illustrated on the next page:

Menu tree diagram:

- Addr — DMX 512 Address Setting (1 … 512)
- CoLo — CL 1 … CL32, Auto → red, Green, bLUE, W-A (000 … 255) — Manual Color
- ProG — S1 0 … S240 → Enter → F 0 … F240 — Programs
- bLNd — nASL, bLNd, LASt — Blackout Mode
- bALA — red, Green, bLUE (125 … 255) — White Balance
- PtCL — on, oFF — PTCL (Photo Cell)
- SEnS — 0 … 100 — PTCL Intensity (Photo Cell)
- hour — 0 … 10 — Auto Shut-Off (Hours)
- PASS — 0 … 9999 — Password Setup
- LoCL — on, oFF — Key Lock
- dISP — dISP, dSIP — Display Inversion
- tESt — Auto Test
- LEd — on, oFF — LED Display (On/Off)
- tEMP — Temperature
- Fhrs — Fixture Time
- uEr — U 10, b 10 — Version

`Addr` DMX 512 ADDRESS SETTING

Press **MENU** until `Addr` is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to select the desired DMX address **(1-512).** Once the desired DMX address has been selected, press **ENTER** to confirm the selection. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

`CoLo` MANUAL COLOR

Press **MENU** until `CoLo` is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to select the desired mode `CL 1` thru `CL32` or `NunA`. Once `NunA` has been selected, press **DOWN** and **UP** to select the `red` **(Red Color)**, `Gree` **(Green Color)**, `bLue` **(Blue Color)**, or `W-A` **(White/Amber Color)** mode. Once has desired mode has been selected, press **ENTER** to setup then use **DOWN** and **UP** to adjust the value **(000-255)** and press **ENTER** to confirm selection. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds

`ProG` PROGRAMS

Press **MENU** until `ProG` is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to select the desired program `S 0` thru `S240`. Once selected, press **ENTER** to setup, then use **DOWN** and **UP** to select the desired fade time `F 0` thru `F240` and press **ENTER** to confirm. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds

`bLNd` BLACKOUT MODE

Press **MENU** until `bLNd` is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to select `NASL` **(Master/Slave)**, `bLNd` **(Blackout)**, or `LASE` **(Last State)** mode. Once the desired mode has been selected, press **ENTER** to confirm the selection. Once `LASE` has been selected, the fixture will restore the last state when the DMX signal is lost or disconnected. For example, if the DMX signal is the color red when the DMX signal is lost or disconnected, the color red will be kept when the DMX signal is restored. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

bALA — WHITE BALANCE

Press **MENU** until `bALA` is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to select `red` **(Red)**, `Gree` **(Green)**, or `bLUE` **(Blue)** mode. Once the desired mode has been selected, press **ENTER** to confirm selection, then press **DOWN** and **UP** to adjust the value **(125 - 255)** and press **ENTER** to store value. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

PtCL — PTCL (Photo Cell)

Press **MENU** until `PtCL` is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to select `YES` **(controlled by sunlight)** or `no` **(not controlled by sunlight).** Once the desired mode has been selected, press **ENTER** to confirm selection. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

SEnS — PTCL INTENSITY (Photo Cell)

Press **MENU** until `SEnS` is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to select intensity value `0` to `100`. Once the desired value has been selected, press the **ENTER** button to confirm selection. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

horu — AUTO SHUT-OFF (Hours)

Press **MENU** until `horu` is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to change the time `1` thru `10` **(hours).** Once the desired time has been selected, press **ENTER** to confirm selection. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

PASS — PASSWORD SETUP

Press **MENU** until `PASS` is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to select a password `0` thru `9999`. Once the desired password has been selected, press **ENTER** to confirm selection. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

`LoC` KEY LOCK

Press **MENU** until `LoC` is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to select `on` **(locks the keyboard)** or `OFF` **(normal)**. Once the desired mode has been selected, press **ENTER** to confirm selection. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

`dISP` DISPLAY INVERSION

Press **MENU** until `dISP` is shown on the display and press **ENTER** to change the display mode between `dISP` **(display normal),** or press **ENTER** again to change the display mode to `dSIP` **(display inversion).** Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

`test` AUTO TEST

Press **MENU** until `test` is flashing on the display and press **ENTER** to start built-in self-test. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

`LPd` LED DISPLAY (On/Off)

Press **MENU** until `LPd` is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to select `on` **(display on)** or `OFF` **(display off 60 seconds after exit menu)** mode and press **ENTER**. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

`tEMP` TEMPERATURE

Press **MENU** until `tEMP` is shown on the display and press **ENTER** and the display will show the temperature of the fixture. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

`Fhr5` FIXTURE TIME

Press **MENU** until `Fhr5` is shown on the display and press **ENTER** and the display will show the number of working hours of the fixture. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

⎵⊟⌐ **VERSION**

Press **MENU** until ⎵⊟⌐ is shown on the display and press **ENTER** and the display will blink. Press **DOWN** and **UP** to display ⎵⎵⎵⎵ **(application program version)** or ⊟⎵⎵ **(underlying version which is used to upgrade the application program)**. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds.

FIXTURE CONTROL & DMX CHANNELS

The **DYNA FLOOD QUAD QA / QW™** can be controlled by a universal **DMX Controller** or by a **VD-T** (both sold separately). No need to turn the fixture off when you change the DMX address, as the new DMX address will be stored immediately. Each time you power the fixture ON, it will show ⎵⎵⎵⎵ on the display, then the fixture will be ready to receive a DMX signal or run any of the built-in programs.

DMX CONTROLLER

A DMX address from 1 to 512 must be set for each fixture in use in order to receive a DMX signal from a universal controller. Press **MENU** until ⎵⎵⎵⎵ is shown on the display and press **ENTER** and the display will flash. Press **DOWN** and **UP** to change the DMX address. Once the desired DMX address has been selected, press **ENTER** to confirm the selection. Press **MENU** to go back to the previous functions without any change, or the display will automatically exit the menu mode without any change after 60 seconds. Please refer to the diagram below to address the first 4 units:
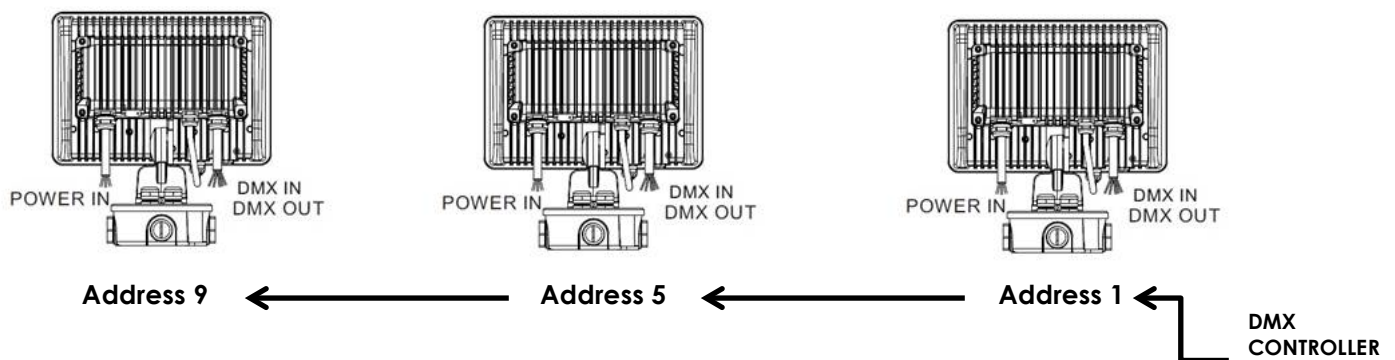
VD-T

VD-T is a specially designed setup tool, which can be used to control a compatible fixture. By connecting VD-T to any fixture via an XLR cable, you can easily setup or change the DMX Address, Channel Mode, White Balance, Manual Color, and Fade/Speed functions. If you use VD-T to control the fixture, you can follow the VD-T User Manual. Once you set the DMX address using the VD-T, you can then control the fixture(s) by a universal DMX controller.

DMX CHANNELS

Channel	Value	Function
1	000-255	RED
2	000-255	GREEN
3	000-255	BLUE
4	000-255	WHITE

T R O U B L E   S H O O T I N G

PROBLEM	POSSIBLE CAUSE	ACTION
The unit does not work, no light.	Incorrect power cable connection.	Check the connection of power.
	Incorrect mains voltage.	Measure the mains voltage on the main connector.
The unit does not respond properly to the DMX control.	Incorrect DMX cable connection.	Check DMX connectors and cables to see if link properly. Repair or replace damaged wires.
	Incorrect address assignment to the units.	Check the addresses of the units and the protocol settings.
	Unfinished data connection.	Insert a terminal plug in the output jack of the last unit of the connection.
	It has been set up an operating mode different from the DMX mode used.	Check the operating mode set up.
		Try to use another DMX controller.

CLEANING AND MAINTENANCE

CLEANING

Frequent cleaning is recommended to insure proper function and extended life.

• Clean LED lens surface with a soft cloth using normal glass cleaning liquid.

• Always dry lens carefully.

• Clean surface at least every 30 days to avoid dust accumulation.

MAINTENANCE

Regular inspections are recommended to insure proper function and extended life. There are no user serviceable parts inside this fixture, please refer all other service issues to an authorized **ACCLAIM** service technician. Should you need any spare parts, please order genuine parts from your local **ACCLAIM** dealer.

Please refer to the following points during routine inspections:

• A detailed electric check by an approved electrical engineer every 3 months, to make sure the circuit contacts are in good condition and prevent overheating.

• Be sure all screws and fasteners are securely tightened at all times.

• Check for any deformations on the housing, color lenses, installation hardware and points. Deformations in the housing could allow for dust to enter into the fixture. Damaged installation hardware or unsecured fixtures could cause a hazard and/or injury to a person(s).

• Electric power supply cables must not show any damage, material fatigue or sediments.
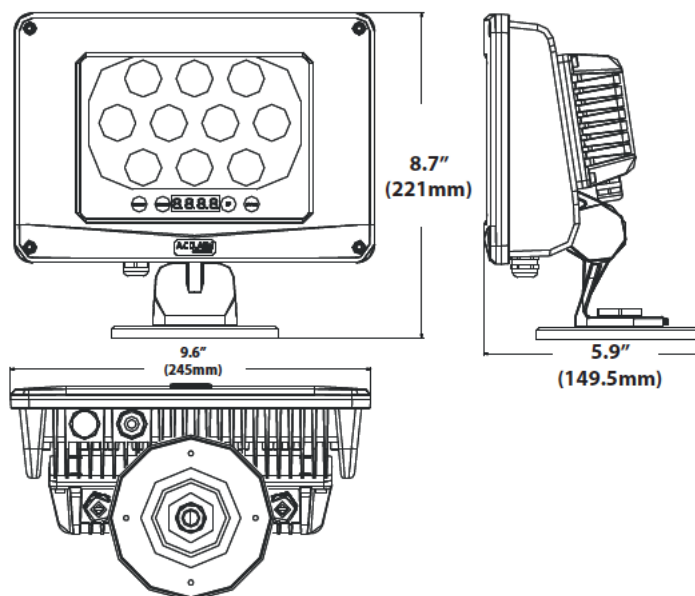
TECHNICAL SPECIFICATIONS

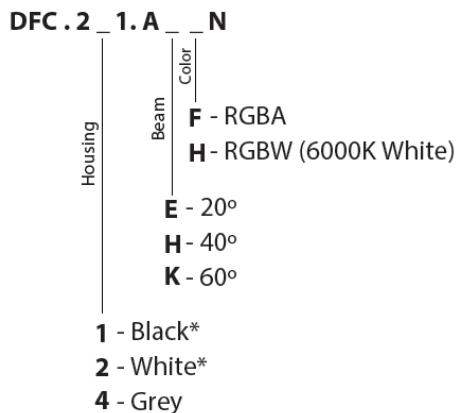|	
Color	RGBA or RGBW (6000K White) Quad Module
Beam Angle	20º, 40º, 60º
Power Consumption	60W
Total Lumens	1579 @ 20º RGBW
Efficacy (lm/W)	26.3
Lumen Maintenance	70% @ 50,000 Hours
Finish	Grey (Standard), Black & White (Optional)
Housing	Die Cast Aluminum
Operating Temperature	-40°F to 113°F (-40°C to 45°C)
Operating Voltage	100-277VAC, 50/60 Hz
Control	DMX-512, 4 DMX Channels Per Fixture
Fixture Connectors	Seperate IP Rated Power & Signal Cables, Bare End Wires
Mounting	Mounts to a Standard 4" Round Electrical Box
Rating	IP 66, Wet Location
Warranty	5 Years
Weight	8 lbs. (3.6 kg)
Dimensions	W 9.75" x H 9" x L 6" (144mm x162 mm x 152 mm)
Certifications	(ETL) CE

Please Note: Specifications are subject to change without any prior written notice.

DIMENSIONAL DRAWINGS

8.7" (221mm)

9.6" (245mm)

5.9" (149.5mm)

ORDERING CODES

*Indicates Special Order

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Color

F - RGBA
H - RGBW (6000K White)

Beam

E - 20º
H - 40º
K - 60º

Housing

1 - Black*
2 - White*
4 - Grey

OPTIONAL ACCESSORIES

Note: Please consult with your local ACCLAIM dealer for part number and ordering information.

ORDER CODE	ITEM DESCRIPTION
DYNAFQWG	Dyna Flood QA / QW Wire Guard
DYNAFGS	Dyna Flood Glare Shield
DYNAFEB6	Dyna Flood Extender Bar 6″
DYNAFEB12	Dyna Flood Extender Bar 12″
DYNAFEB36	Dyna Flood Extender Bar 36″