



High End Systems Dataflash 5000 User Manual

Version 1.0.0

Part Number: 2530M1200-1.0.0 Rev: A

Released: 2026-06

To view a list of ETC trademarks and patents, go to etcconnect.com/ip. All other trademarks, both marked and not marked, are the property of their respective owners.

You can find complete High End Systems terms and conditions and warranty information at etcconnect.com/Support/Warranty.aspx.

For a complete list of all third-party licenses that are fully incorporated herein to the extent required by each third-party license terms and conditions, please visit etcconnect.com/licenses.

Some software or hardware features may not be available depending on your product configuration or region.

The images provided in this document are for illustrative purposes only. Depending on the product details and market region, the information in this document may appear slightly different from your product.

ETC intends this document, whether printed or electronic, to be provided in its entirety.

Table of Contents

Introduction	5
Document Conventions	5
Help from Technical Services	6
Safety Considerations	7
General Operation and Use Guidelines	9
Overview	10
Fixture	10
User Interface	11
Specifications	12
Environment	12
Power	12
Electrical	12
Input and Power Factor	12
Fixtures per Circuit	12
Connector Specifications	13
Install the Fixture	14
DMX Control	16
DMX Connector Pinout	16
Connect DMX Cables to Fixture	16
Terminate DMX	17
Set the DMX Start Address	17
DMX Channels	17

Configure the Fixture	18
DMX Address	18
Set Control Options	18
Set Display Options	18
Info Menu	19
Set Dimming Options	20
Perform Self Tests	20
Configure the Fixture Wirelessly	21
Replace the Dome	22
Available Accessory Domes	22
Remove the Dome	22
Attach a Dome	23
Maintenance	24
Clean the Fixture	24
Update Fixture Software	24
Replace the Fuse	24
Compliance	25
FCC Compliance	25

Introduction

This manual provides important information for the safe installation, configuration, and maintenance of your High End Systems Dataflash 5000 fixture. For your safety, read this entire manual prior to installing, operating, or servicing the fixture.

ETC recommends that you update your fixture with the latest version of software before you use the fixture. Software is available for free download from the ETC website:

etcconnect.com/Products/Automated-Fixtures.

- See [Software](#) in the Info Menu table on [page 19](#) to determine which version of software is currently installed on your fixture.
- See [Update Fixture Software on page 24](#) for instructions about updating your fixture.

Document Conventions

This document uses the following conventions to draw your attention to important information.



Note: *Notes are helpful hints and information that is supplemental to the main text.*



CAUTION: *A Caution statement indicates situations where there may be unwanted consequences of an action, potential for data loss, or an equipment problem.*



WARNING: A Warning statement indicates situations where damage may occur, people may be harmed, or there are serious or dangerous consequences of an action.



WARNING: RISK OF ELECTRIC SHOCK! This warning statement indicates situations where there is a risk of electric shock.

All ETC automated lighting documentation is available for free download from our website: etcconnect.com/Products/Automated-Fixtures.

Please email comments about this manual to: TechComm@etcconnect.com.

Help from Technical Services

If you have questions that are not answered by this document, try the ETC support website at support.etcconnect.com or the ETC LED Automated Lighting product website at etcconnect.com/Products/Automated-Fixtures. If none of these resources are sufficient, visit etcconnect.com/contactETC and contact ETC Technical Services. Emergency service is available from all ETC offices outside of normal business hours.

When calling for help, take these steps first:

- Prepare a detailed description of the problem.
- Go near the equipment for troubleshooting.
- Find your ticket number if you have called in previously.

Safety Considerations

To ensure safe operation, follow the safety instructions and warning notes in the user manual.

- This fixture is intended for professional use only. Not for residential use. Read the entire manual before using this equipment.
 - Contact your authorized ETC dealer or Technical Services before performing any service in order to maintain warranty coverage.
-



WARNING: Note the following safety warnings before use:

- This equipment is designed for operation by qualified personnel only.
 - Do not stare at the operating lamp. May be harmful to the eyes.
 - Replace fuses with the specified type and rating only. See [page 24](#).
 - Ensure that the available voltage is within the stated range. See [page 12](#).
 - Do not use this fixture with a damaged power lead (cord set). If the lead is damaged, it must be replaced by a qualified technician with an equivalent type before use. Contact your local authorized dealer for replacement power leads.
 - Do not use this fixture if the LEDs or dome are damaged. Damaged domes must be replaced before use. Contact your local authorized dealer for a replacement.
 - The fixture should be positioned so that prolonged staring into the fixture at a distance closer than 2.8 m (9 ft 3 in) is not expected.
 - Do not mount the fixture on or near flammable surfaces.
 - Minimum distance from fixture head to combustible materials: 0.1 m (4 in).
 - Minimum distance to lighted objects: 1.0 m (3 ft 4 in).
-



AVERTISSEMENT : Pour votre sécurité, lisez les mises en garde et les avis suivants avant toute utilisation :

- Cet équipement est conçu pour être utilisé par un personnel qualifié uniquement.
 - Ne regardez pas la lampe en fonctionnement. Peut être nocif pour les yeux.
 - Remplacez les fusibles uniquement par le type et le calibre indiqués. Voir [page 24](#).
 - Veillez à ce que la tension disponible soit dans la plage indiquée. Voir [page 12](#).
 - N'utilisez pas ce projecteur avec un cordon d'alimentation endommagé (fils électriques). Si le cordon est endommagé, un technicien qualifié doit le remplacer par un cordon de type équivalent avant que l'appareil ne puisse être utilisé. Contactez votre distributeur agréé local pour obtenir des cordons d'alimentation de rechange.
 - N'utilisez pas ce appareil si les LED ou le dôme sont endommagées. Les dômes endommagés doivent être remplacés avant l'utilisation. Contactez votre revendeur agréé local pour un remplacement.
 - L'appareil doit être positionné de manière à ce qu'un regard prolongé dans l'appareil à une distance inférieure à 2,8 m (9 pi 3 po) soit peu probable.
 - Ne pas installer le projecteur sur ou à côté d'une surface inflammable.
 - Distance minimum entre la tête du luminaire et les matériaux combustibles : 0,1 m (4 po).
 - Distance minimum avec les objets éclairés : 1,0 m (3 pi 4 po).
-



WARNING: RISK OF ELECTRIC SHOCK!

- Do not operate this device with the cover open.
- Disconnect the fixture from power and DMX and allow it to cool before performing any cleaning and maintenance.

AVERTISSEMENT : RISQUE DE CHOC ÉLECTRIQUE!

- N'utilisez pas cet appareil avec le couvercle ouvert.
 - Débrancher la lampe de son alimentation et du DMX et la laisser refroidir avant d'effectuer un nettoyage ou un entretien.
-



RISK GROUP 2: CAUTION. *Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eyes.*

GROUPE DE RISQUE 2 (RISQUE MODÉRÉ) : ATTENTION. *Rayonnement optique potentiellement dangereux émis par ce produit. Ne regardez pas la lampe en fonctionnement. Peut être nocif pour les yeux.*



CAUTION:

- *When using the Dataflash 5000 outdoors, use only IP65-rated power and data connectors. Outdoor use of the Dataflash 5000 with connectors that are not IP65-rated will void the ETC warranty.*
 - *If connector ports are unused, press down on the provided rubber caps to ensure that they are properly secured. In order to be IP65-rated, the connector ports must either have the correct connector or the provided rubber cap secured over the connector port opening.*
-



CAUTION: Hot Surfaces. *Allow the device to cool completely before handling and servicing.*



ATTENTION : Surfaces chaudes. *Laissez le luminaire refroidir complètement avant de le manipuler et de procéder à son entretien.*



Note: *The light source in this luminaire is not user-replaceable, and must be replaced only by a qualified technician. Contact ETC Customer Support for assistance.*



Note: *If you plan to operate the fixture in strobe mode, ensure compliance with all applicable local codes and follow recommended guidelines for safety messaging to patrons who have epilepsy or light sensitivity.*

Symbols used on the product label are defined below:

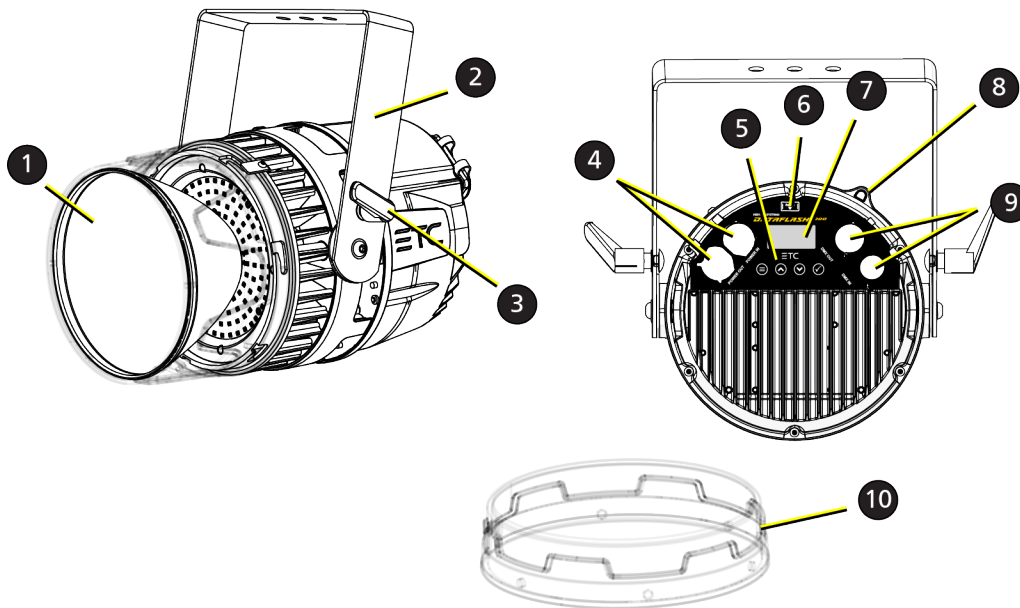
	The luminaire must be installed at least 1.0 m (3 ft 4 in) away from all lighted objects.	Le luminaire doit être installé à au moins 1,0 m (3 pi. 4 po.) de tout objet éclairé.
	Risk of electric shock	Risque de décharge électrique
	General warning	Avertissement général
	Do not stare at the operating light source.	Ne pas regarder la source de lumière lorsqu'elle fonctionne.
	This product should not be discarded as unsorted waste but must be sent to separate collection facilities for recovery and recycling.	Ce produit ne doit pas être jeté avec les déchets ménagers mais doit être déposé dans une collecte de déchets électroniques ou dans un point de collecte.
t_a or T_a	Rated maximum ambient temperature	Température ambiante maximale recommandée
t_{max}	Highest exterior surface temperature that exceeds 70°C (158°F) under normal operating conditions.	Température de surface extérieure la plus élevée qui dépasse 70°C (158°F) dans des conditions de fonctionnement normales.
	Do not use the fixture if the lens is damaged. Damaged lenses must be replaced before use.	N'utilisez pas cet appareil si la lentille est endommagée. Les lentilles endommagées doivent être remplacées avant l'utilisation.

General Operation and Use Guidelines

- This fixture is only allowed to be operated within the alternating current range that is stated in the technical specifications label provided on the fixture.
- Lighting effects are not designed for permanent operation. Consistent operation breaks may extend the life of the fixture.
- When choosing the installation location, make sure the fixture will not be exposed to extreme heat.
- Do not point the lens toward the sun or other bright light source. Doing so could damage the fixture.
- Operate the fixture only after having familiarized yourself with its functions. Do not permit persons who are not qualified and familiar with its functions to operate the fixture.
- Do not modify the fixture. Any modifications will void the warranty.
- This manual describes the proper installation and operation of this fixture. Using this fixture in any way other than the intended use may cause damage and void the warranty.
- When the fixture has been stored or transported in cold temperatures, allow it to warm to room temperature for a minimum of one hour before applying power. Applying power to a cold fixture may cause damage to the fixture and void the manufacturer warranty.
- Please use the original packaging if the fixture is to be transported. ETC will not be responsible for the fixture if packaging other than manufacturer provided packaging is used.

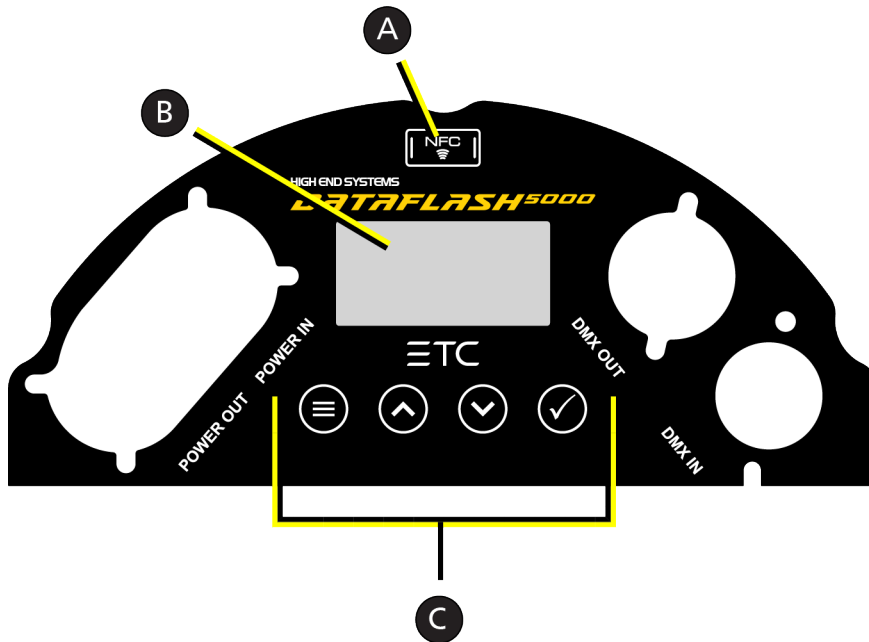
Overview

Fixture



1	Reflector Dome
2	Yoke
3	Yoke tilt lock: Tilt the fixture as needed, then twist the tilt lock to lock the position.
4	Power In and Power Out connectors: Seetronic® Power In and Power Out connectors (see Connector Specifications on page 13).
5	Navigation controls: See User Interface on page 11 .
6	NFC (Near Field Communication) tag: See User Interface on page 11 .
7	Display: See User Interface on page 11 .
8	Safety cable attachment point: Attach the safety cable to this point on the fixture housing.
9	DMX In and DMX Out connectors: Five-pin XLR connectors for DMX in and out.
10	EC Dome: an alternate dome provided in the packaging with the fixture.

User Interface



A	NFC tag: <i>(Feature coming soon.)</i> Use the ETC Set Light app to wirelessly configure the fixture, with or without power applied to the fixture. See Configure the Fixture Wirelessly on page 21 .
B	Display: Shows the fixture configuration options in menu format, and lists the DMX address on the main screen.
C	Navigation controls: Use the navigation controls to access to the menu, navigate through the menu, and select menu options. •  – Press and hold to access the Main menu. Also press to move backward in a menu without saving a setting. •   – Move up or down in a menu. •  – Select a menu item or save a value.

Specifications

For complete technical specifications, see the technical datasheet:
etcconnect.com/Dataflash-5000/Documentation.

Environment

- Ambient operating temperature: -10°C to 40°C (14°F to 104°F).
- Relative humidity: 0%–90%.
- Storage temperature: -20°C to 60°C (-4°F to 140°F).
- Indoor and outdoor use.
- Suitable for wet locations, IP65 rated.

Power



WARNING: Connect the fixture to a non-dimmable power source in order to avoid damage to the fixture's internal power supply and other electrical components. Using a dimmable power source can damage the fixture and will void the warranty.

Electrical

- 100–240 VAC at 50/60 Hz
- Listed maximum wattage: 1000 W

Input and Power Factor

The values listed below were measured with the fixture in Standard mode with LEDs at full.

VAC	Amps	Hz	Watts	VA	PF
100	9.5	50	950	955	0.99
120	7.7	60	924	925	0.99
200	4.4	50	880	884	0.99
208	4.3	60	894	895	0.99
220	4.0	50	880	881	0.99
230	3.8	50	874	875	0.99
240	3.6	60	864	871	0.99



CAUTION: Using this fixture below 100 V on a 15 A breaker may cause the breaker to trip. Ensure that the circuit can handle the fixture's maximum potential draw before you connect it.

Fixtures per Circuit

Up to two fixtures are allowed per circuit via an ETC R20 or similar breaker module. Consult the upstream breaker trip curves when using other equipment.

Connector Specifications



WARNING: Risk of Shock and Fire. Assemble a grounding-type attachment plug with integral cord grip that is within the voltage and amperage rating of this luminaire.

AVERTISSEMENT : Risque de choc et d'incendie. Assurez-vous d'utiliser une prise de mise à la terre avec décharge de traction intégrée qui respecte la tension et l'ampérage de ce luminaire.

A power input cable with Seetronic X Series IP65 input to bare ends is provided. The power input cable is rated for maximum 20 A (120 VAC/60 Hz) and 16 A (240 VAC/50 Hz). Install a suitable connector to meet the installation requirements. See the following wire color code chart:

Wire Color Code	Connection type	Terminal
Green/Yellow	Earth/Ground	
Blue	Neutral	N
Brown	Line (Live)	L

Install the Fixture

Overhead rigging must be performed by qualified personnel. Follow all local and national codes and recommended practices.

You can install the fixture in any orientation.



WARNING:

- The installation location must support a minimum point load of 10 times the weight of the fixture. Fixture weight (with reflector dome) is 7.0 kg (15.5 lb).
 - The installation must always be secured with a secondary safety attachment. An appropriate safety cable is supplied.
 - Safety cable attachment must be rated by a safety factor of 10.
 - Never stand directly below the installed fixture when mounting, removing, or servicing the fixture.
 - All safety and technical aspects of fixture installation must be approved by qualified personnel before operation.
 - The installation must be regularly inspected by qualified personnel.
-

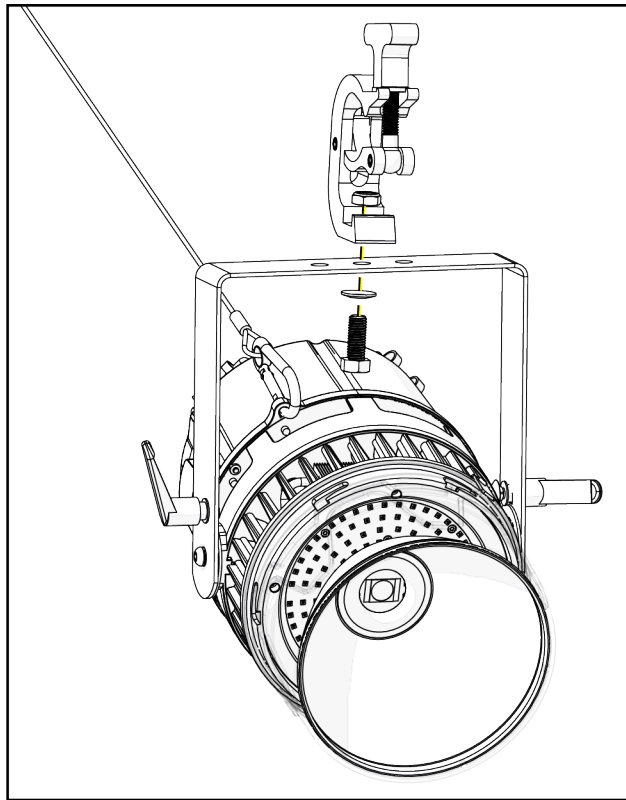


AVERTISSEMENT :

- L'emplacement d'installation doit supporter une charge concentrée minimale de 10 fois le poids de l'appareil. Le poids du projecteur est de 7,0 kg (15,5 lb) avec son dôme réflecteur.
 - L'installation doit toujours être sécurisée par une fixation de sécurité auxiliaire. Un câble de sécurité approprié est fourni.
 - La fixation du câble de sécurité doit être classée avec un facteur de sécurité de 10.
 - Ne vous placez jamais directement sous le projecteur lors du montage, du démontage ou de son entretien.
 - Tous les aspects techniques et de sécurité de l'installation du projecteur doivent être approuvés par un personnel qualifié avant qu'il ne soit utilisé.
 - L'installation doit être régulièrement inspectée par du personnel qualifié.
-



CAUTION: *Do not install the fixture in an outdoor marine environment (within five kilometers [three miles] of a saltwater body of water).*



Note: *If you are using an Omega bracket, install the bracket before you continue with the installation procedure.*

1. Attach the clamp (provided by others) to the yoke. You can use any of the holes in the yoke depending on how you want to align the fixture in the truss.
2. Attach the provided safety cable to the attachment point on the fixture.
3. Attach the fixture to the installation location using the clamp manufacturer's instructions for a secure fit. When using an Omega clamp, close the safety and fully tighten the clamp wing nut until secure.
4. Secure the safety cable to the trussing system or some other safe installation point. Follow local codes and recommended safety standards for securing the fixture to the installation location.
5. Apply power to the fixture.
6. Inspect the installation prior to lifting the fixture overhead.

DMX Control

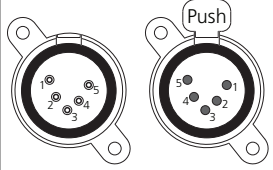
The Dataflash 5000 fixture operates on standard DMX512 control bus, controlled by a DMX console. The fixture requires a maximum of 54 channels of DMX.

Attach the fixture to the control bus using a two-core, shielded cable with a 5-pin XLR connector (Belden 9729 is preferred). DMX512 connections must be Class 2.

The fixture includes two 5-pin XLR connectors, one for DMX Input and one for DMX Out (for use when daisy-chaining fixtures on the DMX control bus).

DMX Connector Pinout

Use the following standard pinout when preparing DMX cable with 5-pin XLR connectors. ETC recommends using Belden 9729 or equivalent cable. (See the ETC cable cross database for equivalent alternatives: etcconnect.com/cablecross.) The second data pair in the recommended cable type is not used, but is reserved future service.

DMX Pinout for Five-Pin XLR	Pin	Use
	1	Common (shield)
	2	Data -
	3	Data +
	4	Not connected
	5	Not connected

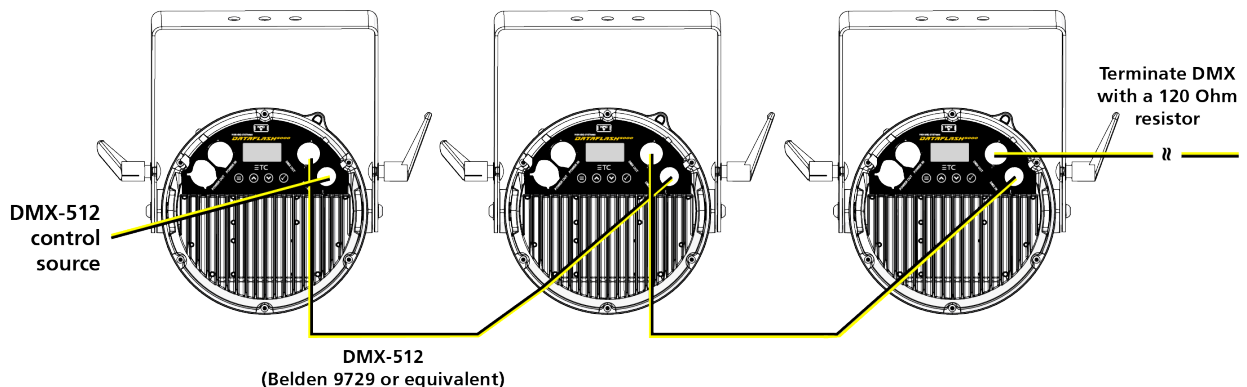
Connect DMX Cables to Fixture

The following instructions are guidelines for connecting DMX to your fixture. Your installation may vary.

1. Connect a DMX data cable to the DMX control source and the DMX In XLR receptacle on the first fixture in the DMX data run.
2. Link the remaining fixtures in the data run by connecting a DMX data cable from the DMX Out connector on a fixture to the DMX In connector on the next fixture in the data run.



Note: To ensure that cumulative leakage current on control wiring does not exceed 3.5 mA, connect no more than 32 DMX devices on a single DMX data run.



Terminate DMX

Use a DMX terminator or install a resistor on the last fixture of the DMX control run to prevent corruption (data reflection) of the digital control signal by electrical noise.

A DMX terminator is an XLR plug with a 120 Ω resistor connected between pins 2 and 3 that can be installed into the DMX output receptacle of the last fixture in the DMX control run. Contact your authorized dealer or ETC for ordering information (etcconnect.com/contactETC), or purchase an XLR DMX terminator from the ETC Online Shop (shop.etcconnect.com).



Note: *The DMX Control to Ethernet Output feature can only be used on isolated networks that include only the DMX control source and Dataflash 5000 fixtures. The functionality is not intended for use on a large, mixed-product networks.*

Set the DMX Start Address

Give each fixture a unique DMX starting address so that the correct fixture responds to the control signals. This DMX start address is the channel number from which the fixture starts to “listen” to the digital control information sent out from the control source.

Modify the DMX start address on the user interface. See [DMX Address on page 18](#).



Example: *The Dataflash 5000 requires up to 54 channels of control. If you set the DMX starting address of the first fixture to 1, you could set the second fixture to 55 (54+1), the third to 99 (54+55), and so on.*

DMX Channels

The current DMX channel map for the Dataflash 5000 can be found on the ETC website: www.etcconnect.com/Dataflash-5000/Documentation.

Configure the Fixture

Use the onboard user interface to configure the fixture, or use the ETC Set Light App to wirelessly configure the fixture (see [Configure the Fixture Wirelessly on page 21](#) for details).

DMX Address

Navigate: Main Menu → DMX Addr

Set the DMX address for the fixture.

Set Control Options

Navigate: Main Menu → DMX Opt

Menu Item	Options	Description
DMX Mode	Standard	Set the DMX protocol.
	Reduced	
	Expanded	
DMX Loss	Hld Last	Hold DMX values until the fixture is powered off or reset.
	Time Out	Turn off the LEDs after 2 seconds.

Set Display Options

Navigate: Main Menu → Dspl Opt

Menu Item	Options	Description
Dsp Mode	Off Dly	Display backlight turns off after a 30-second delay.
	On Alway	Display backlight is always on.
Disp Dim	Min–Full	Set the display backlight brightness from dimmest (Min) to brightest (Full).

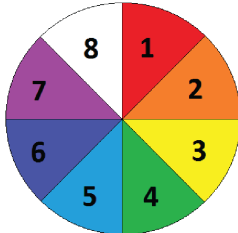
Info Menu

Navigate: Main Menu → Info

Menu Item	Value		Description
LED Hrs	XXXX (hours)		Running time of the fixture when any of the LEDs ran above 5% intensity.
TTL Hrs	XXXX (hours)		Total running time of the fixture.
Temps	Temp 1 Temp 2 Temp 3 Temp 4		Shows temperatures, in Celsius, for four components: • Temp 1 = Display PCB • Temp 2 = COB sensor • Temp 3 = LED plate 1 • Temp 4 = LED plate 2
Software	Main CPU	x.x.x y.y.y	Main CPU system software version (x.x.x) Main CPU boot software version (y.y.y)
	PWR CPU	x.x.x y.y.y	Power CPU supply software version (x.x.x) Power CPU supply boot software version (y.y.y)
	COB CPU	x.x.x y.y.y	COB CPU driver system software version (x.x.x) COB CPU driver boot software version (y.y.y)
View DMX	1–512		View the raw DMX data from control

Set Dimming Options

Navigate: Main Menu → Options

Menu Item	Options	Description
Dim Curve	Sqar Law	Square Law dimming (linear to eye response)
	Linear	Electronically Linear
	S Curve	Cosine curve with finer adjustment, and lowest and brightest levels
	Semi Sqr	Between Square Law and Electronic Linear
Defaults	No	Reset the fixture to factory default settings.
	Restore?	
PXLCLOCK Setup	1–8	Set which pixel the fixture identifies as pixel 1. By default, pixels are numbered as shown below. (Orientation: the face of the fixture is toward you with the power cord at the top of the fixture.)  For example, if you set "6" for PXLCLOCK Setup, pixel 6 becomes pixel 1, pixel 7 becomes pixel 2, etc. If you set PXLCLOCK Setup to something other than "1", the fixture's main display alternates between showing the DMX address and "PIXCLOCK" to remind you that you have changed the default value.
Fan Mode	Standard	Select the fan mode for the fixture: - Standard is the default setting. - Studio - reduces fan noise, but decreases fixture output by approximately 20%. - Silent - quietest fan setting for noise-sensitive environments.
	Studio	
	Silent	
Red Shift	Off	Select On to have the fixture mimic a tungsten fixture during dimming.
	On	
Dim Freq	16600 Hz	Set the dimmer frequency: 16600 Hz provides the best RGB dimming for video. This is the default setting. 2600 Hz provides the best general RGB dimming performance.
	2600 Hz	

Perform Self Tests

Navigate: Main Menu → Self Tst

Select **On** to start automated tests of the fixture. The tests continue until you select **Off**.

Configure the Fixture Wirelessly

Feature coming soon.

Download the ETC Set Light app to a smartphone with NFC functionality, use the app to set fixture parameters, and then tap the smartphone to the NFC tag on the fixture to configure it wirelessly—even when the fixture is not powered on.

Visit etcconnect.com/Apps or scan the code for more information about the Set Light app.



Set Light

Replace the Dome

The Dataflash 5000 is shipped from the factory with the Reflector Dome already installed. The EC Dome is included as a separate item in the fixture packaging.

Available Accessory Domes

Model Number	Description
DF5-RD	Reflector Dome
DF5-EC	EC Dome

Remove the Dome

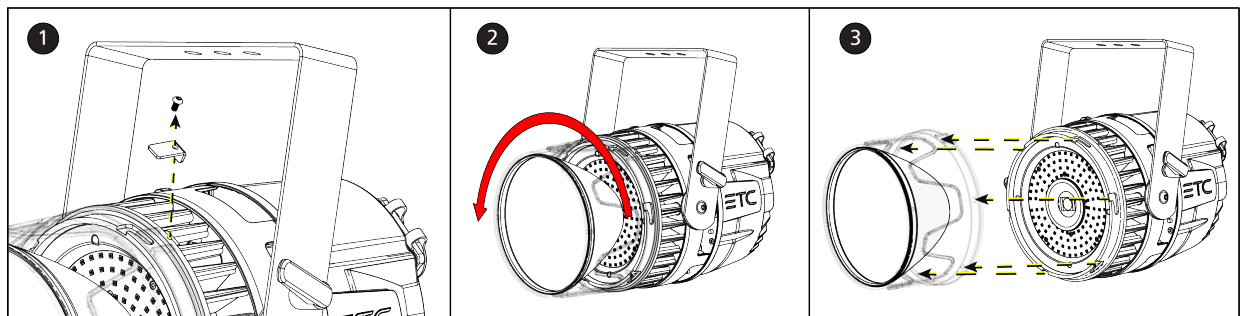
Tool needed:

- 2.5 mm hex key

Remove the dome for cleaning and maintenance purposes or to install an alternate Dataflash 5000 dome accessory.



Note: The graphics that follow show the Reflector Dome, but the same procedure applies to the EC Dome.



1. Using the 2.5 mm hex key, remove the screw and locking clip from the fixture. Retain the screw and the clip; you will need them to replace the dome on the fixture.
2. Twist the dome counterclockwise to unlock the dome from the fixture.
3. Pull the dome away from the fixture. The reflector is attached to the dome and is removed from the fixture along with the dome.

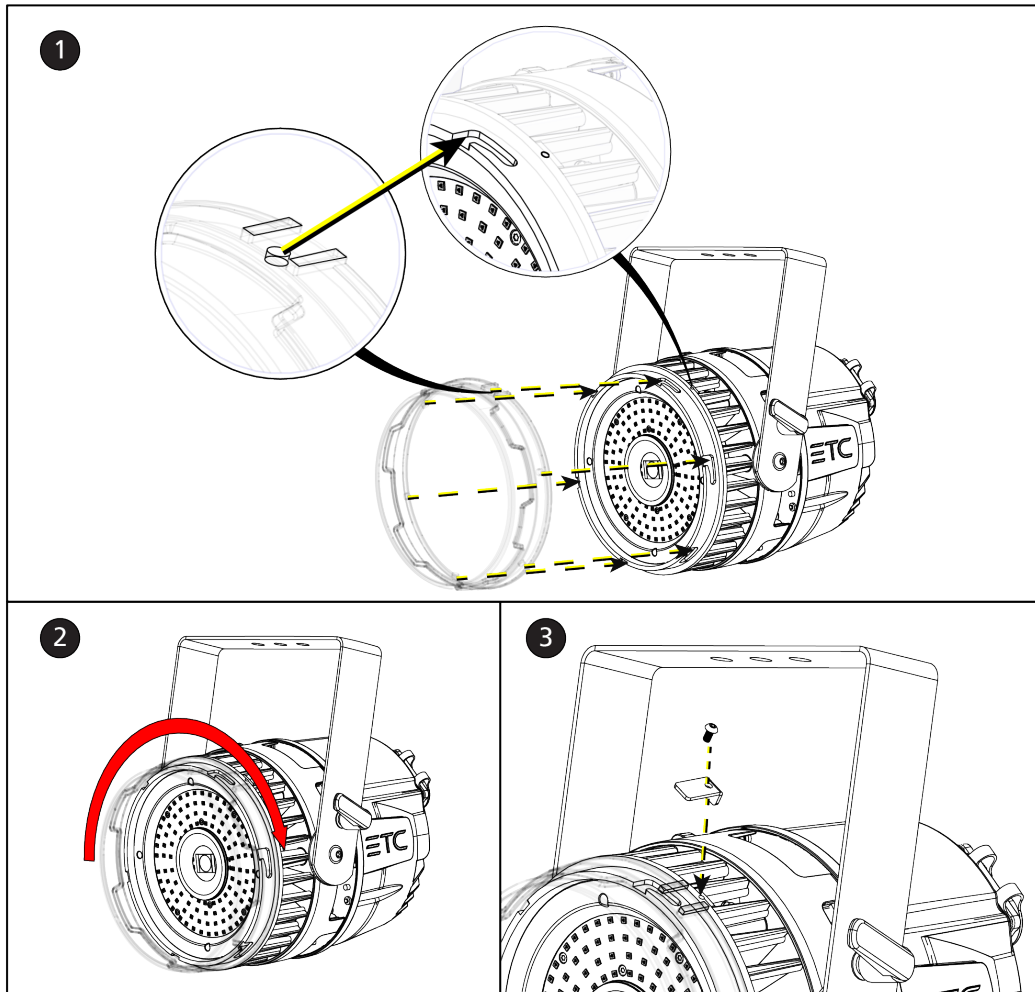
Attach a Dome

Tool needed:

- 2.5 mm hex key



Note: The graphics that follow show the EC Dome, but the same procedure applies to the Reflector Dome.



1. Connect the dome to the fixture so that the slot on the dome will align with the screw hole for the locking clip when the dome is fully attached to the fixture.



CAUTION: The dome must be tightly attached to the fixture to maintain the fixture's IP65 rating. Make sure the dome is twisted clockwise as far as possible before attaching the locking clip.

2. Twist the dome clockwise to lock the dome to the fixture.
3. Using the 2.5 mm hex key and the screw and locking clip you set aside when you removed the dome from the fixture, attach the locking clip to the fixture to prevent accidental rotation of the dome and preserve the fixture's IP65 rating.

Maintenance



CAUTION: RISK OF ELECTRIC SHOCK! Disconnect power before servicing.

ATTENTION : RISQUE DE CHOC ÉLECTRIQUE! Couper l'alimentation avant l'entretien.



Note: *If you disassemble the fixture while performing maintenance, take care not to overtighten the screws as you reassemble the fixture. Tighten each screw until it stops turning easily and feels secure. Then apply extra pressure to tighten the screw a little more – about one-eighth turn.*

To ensure that the fixture remains in good working condition and does not fail prematurely, ETC recommends that you perform regular maintenance on the fixture.

Keep the following in mind during regular service and inspection:

- All screws for installing the fixture or parts of the fixture must be tightly connected and must not be corroded.
- There must not be any deformations to the housing, lenses, rigging, and installation points (ceiling, suspension, trussing).
- Moving parts must not show any signs of wear and must move smoothly without issue.
- The power supply cables must not show any damage, material fatigue, or sediment.
- If spare parts are required, order only genuine parts from ETC or your authorized ETC dealer.

Clean the Fixture

Clean the fixture regularly to ensure the optimal performance of the light source.



CAUTION: *The inside of the dome is coated with a HazeFree lens coating technology that keeps the dome clear when the fixture is used with theatrical haze. Use of paper toweling or other abrasive, high-friction wipes and ammonia-based glass cleaners may permanently damage the coating.*

If the coating wears away, contact ETC Technical Services for assistance.

1. Clean the domes only when necessary, and only use a Silky Microfiber Optical Cloth with purified water or an ammonia-free glass cleaner such as Miller Stevenson MS-260 Glass Cleaner. See [Replace the Dome on page 22](#) for instructions about removing the dome.
2. Clean the fixture, vents, and fans regularly to ensure maximum airflow and efficient cooling.

Update Fixture Software

When Dataflash 5000 fixtures are connected to data, you can update software directly using ETC UpdaterAtor software. For information about UpdaterAtor, see the *UpdaterAtor Software Quick Guide* and the *UpdaterAtor Software Release Notes*, which you can download from etcconnect.com/UpdaterAtor.

Replace the Fuse

The fuse in this fixture is not user-replaceable. Contact ETC Technical Services for assistance. See [Help from Technical Services on page 6](#) for contact information.

Compliance

For current and complete compliance information, view the product datasheet at etcconnect.com/Products/Automated-Fixtures. For complete product documentation, including compliance documentation, visit etcconnect.com/products.

FCC Compliance

High End Systems Dataflash 5000

(For any FCC matters):

Electronic Theatre Controls, Inc.
3031 Pleasant View Road
Middleton, WI 53562
+1 (608) 831-4116
etcconnect.com

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received; including interference that may cause undesired operation. Visit etcconnect.com/products for current and complete compliance information including FCC compliance.



Note: *This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Any modifications or changes to this product not expressly approved by Electronic Theatre Controls, Inc. could void the user's authority to operate the product. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at their own expense.*



Corporate Headquarters ■ Middleton, WI, USA | +1 608 831 4116

Global Offices ■ London, UK | Rome, IT | Holzkirchen, DE | Paris, FR | Hong Kong | Dubai, UAE | New York, NY
Orlando, FL | Los Angeles, CA | Austin, TX | Squamish, BC | Victor, NY | © 2026 Electronic Theatre Controls, Inc.

Web etcconnect.com | **Support** support.etcconnect.com | **Contact** etcconnect.com/contactETC

Trademark and patent info: etcconnect.com/ip | Third-party license agreement info: etcconnect.com/licenses

Product information and specifications subject to change. ETC intends this document to be provided in its entirety.

2530M1200-1.0.0 Rev A Released 2026-06