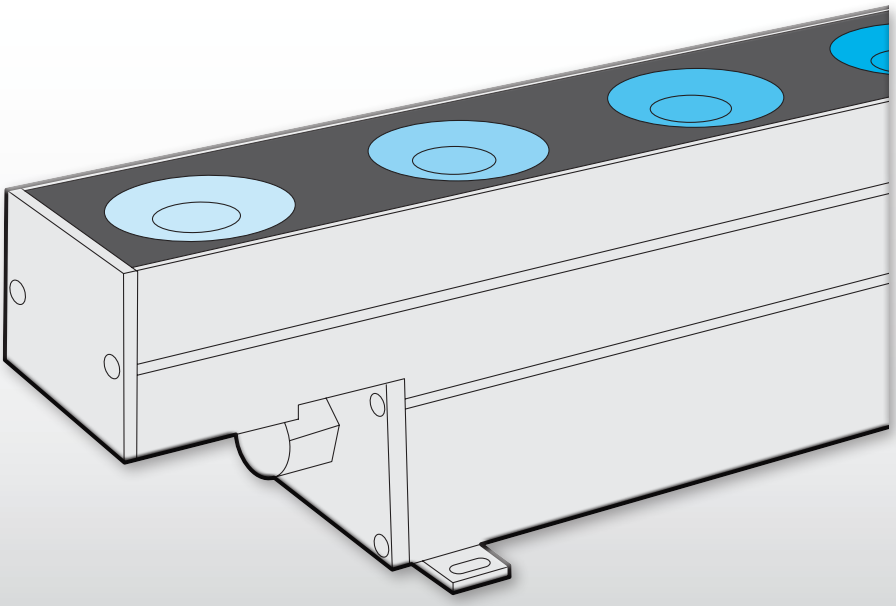
ACCLAIM
LIGHTING



Pixel Graze

User guide

CONTENTS

INTRODUCTION

WELCOME

Welcome to the Pixel Graze range from Acclaim Lighting. These aluminum bodied wet location (IP66) fixtures are designed specifically to graze indoor and outdoor surfaces in close proximity. Available in 1' and 4' lengths these robust mains powered units can be connected in series to greatly simplify installation. In each length, a choice of either RGBW (including 3000K white) or Dynamic White (2700 to 6000K) combined emitters is available. Additionally, there are four beam angle options (determined at manufacture):

- 10º x 10º,
- 10º x 60º,
- 30º x 60º, or
- 60º x 60º.

Pixel Graze fixtures are controlled by DMX and are initially configured by RDM, using a tool such as the Acclaim Lighting XMT-350.

The Pixel Graze models provide a choice of emitter grouping modes:

1' models - Five emitters arranged as:

- 5 separate emitters, or
- 1 group of five emitters.

4' models - Twenty emitters arranged as:

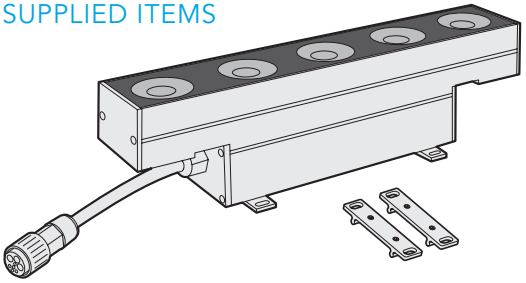
- 20 separate emitters,
- 10 groups of two emitters,
- 5 groups of four emitters,
- 4 groups of five emitters,
- 2 groups of ten emitters, or
- 1 group of twenty emitters.

RGBW models require four DMX channels per emitter/group while DW versions need only two channels per emitter/group. The overall number of DMX channels required for total fixture control is directly determined by the chosen grouping mode *(DMX Personality)*. See from page 11 onwards for further details.

SAFETY

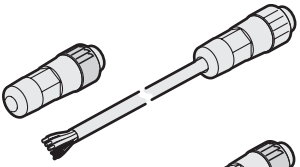
- Ensure that the power input is supplied from a correctly fused, earthed and environmentally protected location.

SUPPLIED ITEMS



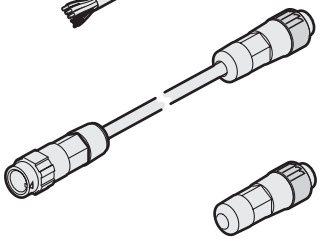
Pixel Graze 1′ or 4′ with two swivel mount brackets fitted plus two flat brackets
(and four grub screws)

OPTIONAL EXTRAS



Feed cables plus end cap (terminator)

10′ (3m)	[H6FC10]
50′ (15m)	[H6FC50]

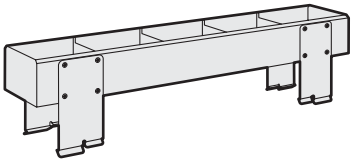


Link cables

1′ (30cm)	[H6LC1]
5′ (1.5m)	[H6LC5]
10′ (3m)	[H6LC10]

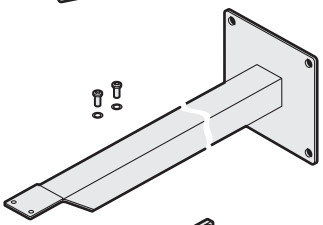
End cap (terminator) [H6EC]

90º bracket [PGA90B]



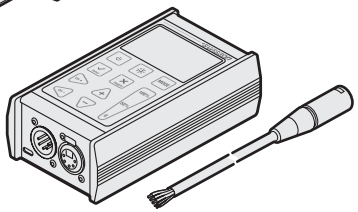
Louvers

1′ (30cm)	[PGALV12]
4′ (122cm)	[PGALV48]



Extender bars

6″ (15cm)	[PGAEB6]
12″ (30cm)	[PGAEB12]
36″ (90cm)	[PGAEB36]



DMX/RDM tool plus male 5pin XLR lead [XMT350]

INSTALLATION

When installing each Pixel Graze fixture, ensure that the surface is level and that nothing is protruding to damage the mounting bracket(s). Suitable mounting surfaces include steel, aluminum, concrete or wood structures.

Each mount bracket has two slots measuring 0.31" x 0.16" (8 x 4mm) and the base has a thickness of 0.14" (3.5mm). Select bolts or screws (not supplied) that fit the mount bracket base(s) correctly and are particularly suited to the mounting surface.

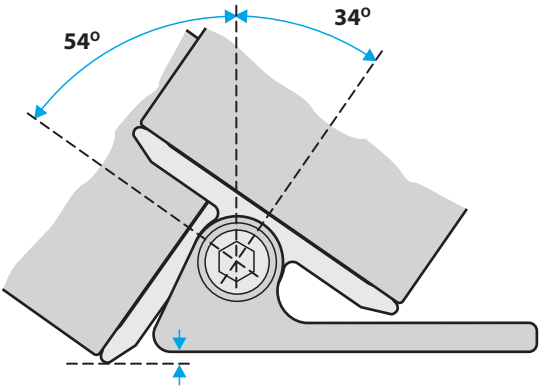
Ensure that each mount bracket is securely fixed to the mounting surface with appropriate screws/bolts. If necessary, use a 1/16th (1.5mm) Allen wrench to loosen each mount bracket to allow them to slide along the length of the fixture to the required position before re-tightening.

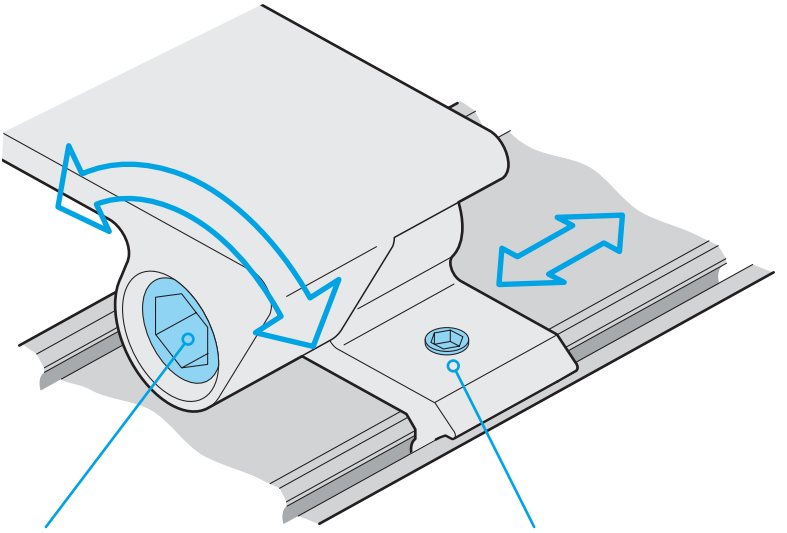
Note: It may be necessary to temporarily remove the mounts from the Pixel Graze unit in order to fix them to the surface. See page 5 for details.

MOUNT ADJUSTMENT

The two standard swivel mount bracket(s) supplied attached to each Pixel Graze fixture allow tilt angles of 34 degrees and (up to) 54 degrees from vertical to be achieved. Use a 1/16th (4mm) Allen wrench to adjust the tilt angle.

Flat brackets are also supplied with each fixture. See page 5 for details.



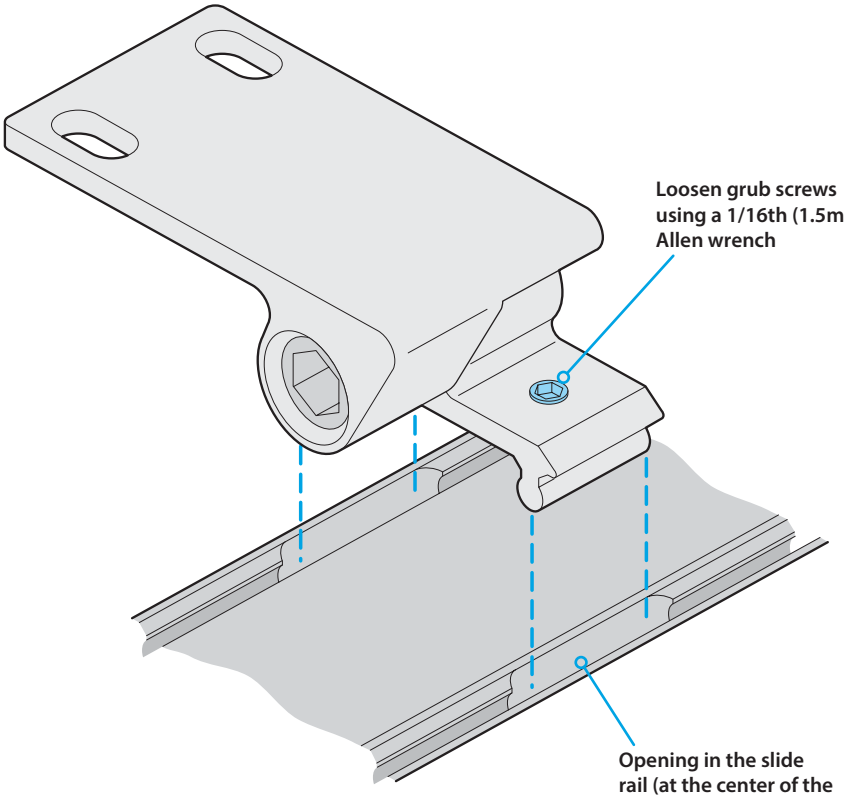


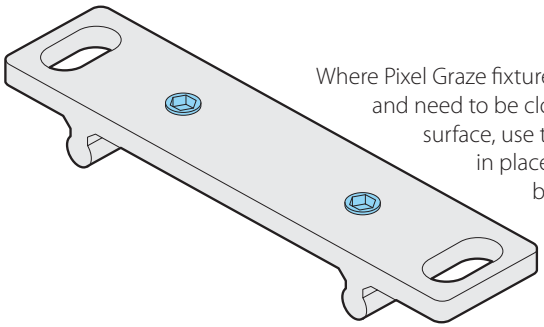
Tilt adjustment
(3/16th / 4mm Allen wrench required)

Slide adjustment
(1/16th / 1.5mm Allen wrench required)

REMOVING AND REPLACING BRACKETS

Two types of mount brackets are supplied with each Pixel Graze fixture and these are easily changed. Use a 1/16th (1.5mm) Allen wrench to loosen the two grub screws on each bracket. Then slide the bracket to the center of the fixture where the rails widen to allow the feet of the bracket to be released.

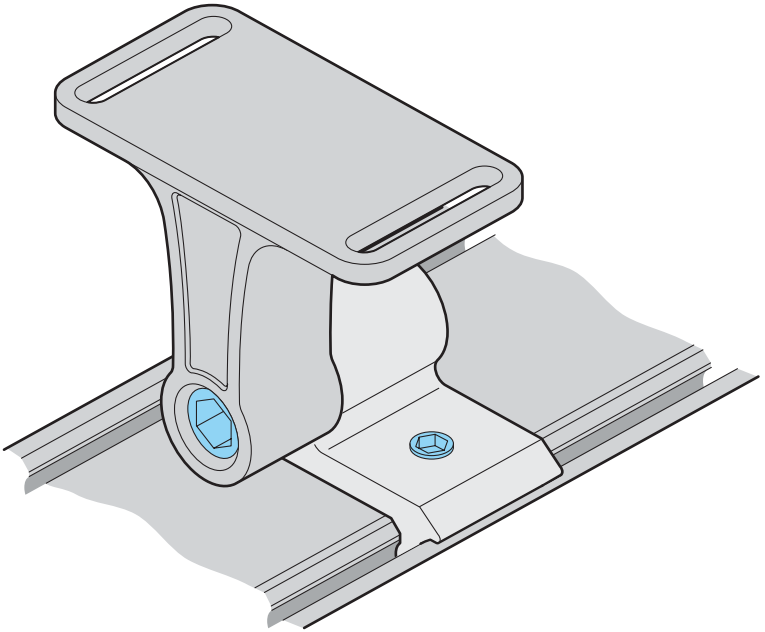




Where Pixel Graze fixtures do not need to be tilted and need to be closer to the mounting surface, use the supplied flat brackets in place of the swivel mount brackets.

OPTIONAL 90° BRACKET

The standard mount brackets supplied with each Pixel Graze are able to achieve roughly 34/54 degrees (from vertical) tilt. To achieve tilt angles up to 90 degrees, you will need to replace half of the standard brackets with optional 90° brackets.



Optional 90° mount bracket

(0 to ~90 degree angles possible)

To fit the optional bracket, remove the tilt adjust bolt (5mm Allen wrench required), remove the standard bracket and replace with the new part.

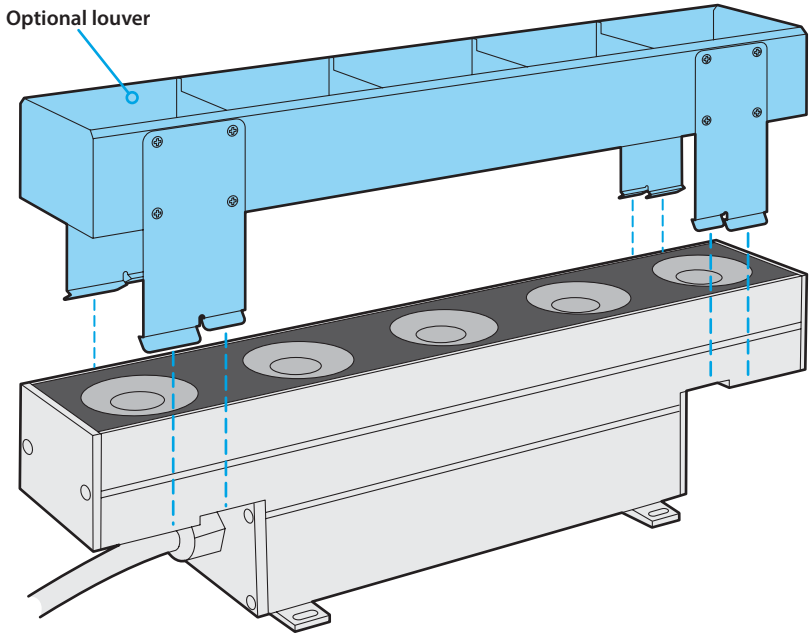
FITTING A LOUVER

Optional louvers are available for both sizes of Pixel Graze fixture; these can be quickly fitted to eliminate all sideways light spill.

Note: The louver tabs form a tight fit on the fixture and can cause scratching as they are lowered on. To prevent leaving scratches, insert thin strips of material between each tab and the fixture body as you lower it on. Once the louver is in place, pull out the material from each tab.

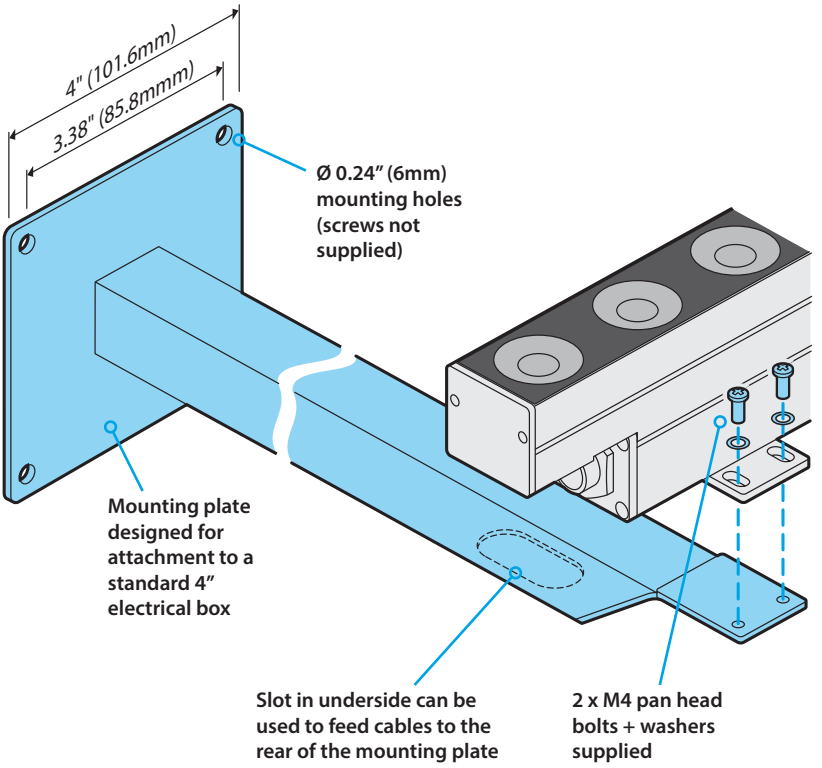
TO FIT A LOUVER

1 Lower the louver over the front face of the Pixel Graze until the tabs of the louver click into place around the mid body of the fixture.



FITTING EXTENDER BARS

A common fixing method is to use optional extender bars. These are available in 6", 12" and 36" lengths. Two extender bars are required for each Pixel Graze fixture.

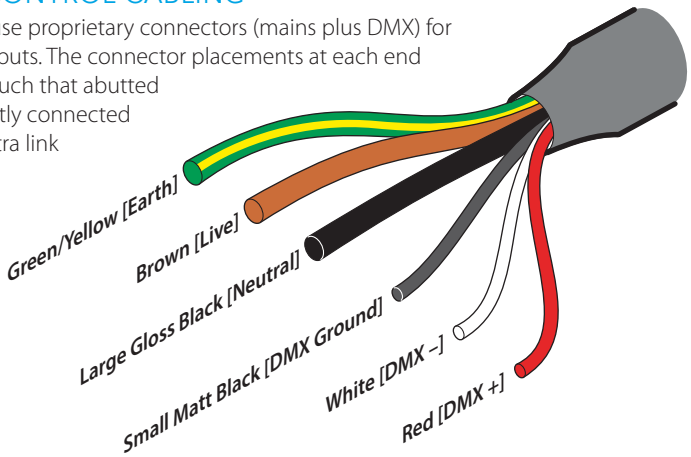


Note: When feeding cables through the extender bar check for any metal burrs that may have formed during manufacture - take care not to snag cables.

POWER AND CONTROL CABLING

Pixel Graze fixtures use proprietary connectors (mains plus DMX) for their inputs and outputs. The connector placements at each end of every fixture are such that abutted fixtures can be directly connected without need for extra link cables.

The contacts of the required feed-in cable (available as a separate item) are arranged as shown here:



Note: Ensure that the mains power is supplied from a suitably protected source and initial connections are made within IP rated enclosures.

Note: Acclaim requires Belden 9842 or approved equivalent for all DMX wiring applications.

Acclaim recommends taking proper precautions for external surge protection, as control and power electronics can be damaged by major events.

IMPORTANT: These connectors are not rated for live connection or disconnection. Check that power is isolated before making or breaking any links. Ensure the connectors have locked and are seated correctly before applying power.

IN-RUSH CURRENTS

Although LED fixtures are low power devices compared to their traditional source equivalents, their power supplies exhibit a trait known as 'in-rush' when they are first powered on. This is caused by the various components within the switched mode power supplies initially topping themselves up with power. The in-rush period lasts only milliseconds and does not cause any effect when a handful of units are powered on at the exact same time. However, if many fixtures are linked to the same power input, they will momentarily pull a current that may greatly exceed their normal operating level. This may affect over-current trips when power is applied and should be anticipated when planning the power panel size requirements.

INTERCONNECTING

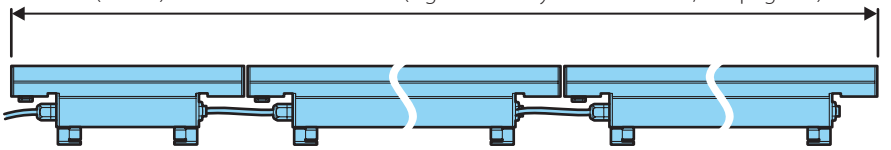
Each Pixel Graze fixture has a short cabled power input plug at one end and an integral power/signal output socket at the other. When fixtures are daisy chained (and are directly abutted), the input plug of one fixture can connect directly to the output socket of the previous fixture. Alternatively, where fixtures are not abutted, one of the optional link cables can be used to make up the gap between any two fixtures.

Ensure the output connector of the final fixture has an end cap fitted [PGAEC]. This will correctly terminate the DMX link and also prevent moisture ingress.

MAXIMUM NUMBER OF FIXTURES

The maximum number of fixtures that can be connected in a single series is as follows:

Maximum length of Pixel Graze fixtures:
25' (7.6m) with individual pixel control
45' (13.7m) with 1' sectional control (e.g. Personality = *DMX5 RGBW*, see page 19)



Runs can consist of mixtures of 1' and 4' fixtures.

4' RGBW MODELS - DMX PERSONALITIES

The 4' RGBW models can use their 20 emitter cells in a variety of personality configurations ranging from individual control of each emitter to combining them all as one group. Correspondingly, the number of DMX channels required for each personality range from 80 channels, down to just four. There are also two personality modes which do not require/allow any DMX channels: *MANUAL RGBW* places all emitters at 100% to produce a powerful white wash, whereas *PROGRAM* runs a repeating RGBW chase across all emitters in unison.

Personality modes are altered using a DMX/RDM tool (see page 19).

The manner in which the various 4' personalities group the emitters are summarized below:

DMX Personality: **DMX 20RGBW** (20 separate emitters) 80 DMX channels required

DMX Personality: **DMX 10RGBW** (10 groups of 2) 40 DMX channels required

DMX Personality: **DMX 5RGBW** (5 groups of 4) 20 DMX channels required

DMX Personality: **DMX 4RGBW** (4 groups of 5) 16 DMX channels required

DMX Personality: **DMX 2RGBW** (2 groups of 10) 8 DMX channels required

DMX Personality: **DMX 1RGBW** (1 group of 20) 4 DMX channels required

DMX Personality: **MANUAL RGBW** (1 group of 20) No DMX control

DMX Personality: **PROGRAM** (1 group of 20) No DMX control

4' RGBW MODELS - CHANNEL DESIGNATIONS

The channel allocations below are shown beginning at DMX address 1. When you configure a fixture with an alternative DMX address, that value will become the first channel in the list shown below and the other channels will increment from there:

DMX	DMX 20RGBW	DMX 10RGBW	DMX 5RGBW	DMX4 RGBW	DMX 2RGBW	DMX1 RGBW
1	Cell 1: Red	Grp 1: Red	Grp 1: Red	Grp 1: Red	Grp 1: Red	Grp 1: Red
2	Cell 1: Green	Grp 1: Green	Grp 1: Green	Grp 1: Green	Grp 1: Green	Grp 1: Green
3	Cell 1: Blue	Grp 1: Blue	Grp 1: Blue	Grp 1: Blue	Grp 1: Blue	Grp 1: Blue
4	Cell 1: White	Grp 1: White	Grp 1: White	Grp 1: White	Grp 1: White	Grp 1: White
5	Cell 2: Red	Grp 2: Red	Grp 2: Red	Grp 2: Red	Grp 2: Red	
6	Cell 2: Green	Grp 2: Green	Grp 2: Green	Grp 2: Green	Grp 2: Green	
7	Cell 2: Blue	Grp 2: Blue	Grp 2: Blue	Grp 2: Blue	Grp 2: Blue	
8	Cell 2: White	Grp 2: White	Grp 2: White	Grp 2: White	Grp 2: White	
9	Cell 3: Red	Grp 3: Red	Grp 3: Red	Grp 3: Red		
10	Cell 3: Green	Grp 3: Green	Grp 3: Green	Grp 3: Green		
11	Cell 3: Blue	Grp 3: Blue	Grp 3: Blue	Grp 3: Blue		
12	Cell 3: White	Grp 3: White	Grp 3: White	Grp 3: White		
13	Cell 4: Red	Grp 4: Red	Grp 4: Red	Grp 4: Red		
14	Cell 4: Green	Grp 4: Green	Grp 4: Green	Grp 4: Green		
15	Cell 4: Blue	Grp 4: Blue	Grp 4: Blue	Grp 4: Blue		
16	Cell 4: White	Grp 4: White	Grp 4: White	Grp 4: White		
17	Cell 5: Red	Grp 5: Red	Grp 5: Red			
18	Cell 5: Green	Grp 5: Green	Grp 5: Green			
19	Cell 5: Blue	Grp 5: Blue	Grp 5: Blue			
20	Cell 5: White	Grp 5: White	Grp 5: White			
21	Cell 6: Red	Grp 6: Red				
22	Cell 6: Green	Grp 6: Green				
23	Cell 6: Blue	Grp 6: Blue				
24	Cell 6: White	Grp 6: White				
--	--	--				
--	--	--				
37	Cell 10: Red	Grp 10: Red				
38	Cell 10: Green	Grp 10: Green				
39	Cell 10: Blue	Grp 10: Blue				
40	Cell 10: White	Grp 10: White				
--	--					
--	--					
77	Cell 20: Red					
78	Cell 20: Green					
79	Cell 20: Blue					
80	Cell 20: White					

Grp = Group

1' RGBW MODELS - DMX PERSONALITIES

The 1'RGBW models can use their 5 emitter cells either under individual control of each emitter or by combining them all as one group. Correspondingly, the number of DMX channels required for each personality range from 20 channels, down to just four. There is also a personality mode which do not require/allow any DMX channels: *1FIX RGBW* places all emitters at 100% to produce a powerful white wash.

Personality modes are altered using a DMX/RDM tool (see page 19).

The manner in which the personalities group the emitters are summarized below:

DMX Personality: **5PIXEL RGBW** (5 separate emitters) 20 DMX channels required

DMX Personality: **1PIXEL RGBW** (1 group of 5) 4 DMX channels required

DMX Personality: **1FIX RGBW** (1 group of 5) No DMX control

1' DYNAMIC WHITE (DW) MODELS - DMX PERSONALITIES

The 1'DW models can use their 5 emitter cells either under individual control of each emitter or by combining them all as one group. Correspondingly, the number of DMX channels required for each personality range from 10 channels, down to just two. There is also a personality mode which do not require/allow any DMX channels: *1FIX WWCW* places all emitters at 100% to produce a powerful white wash.

Personality modes are altered using a DMX/RDM tool (see page 19).

The manner in which the personalities group the emitters are summarized below:

DMX Personality: **5PIXEL WWCW** (5 separate emitters) 10 DMX channels required

DMX Personality: **1PIXEL WWCW** (1 group of 5) 2 DMX channels required

DMX Personality: **1FIX WWCW** (1 group of 5) No DMX control

1' RGBW AND DW MODELS - CHANNEL DESIGNATIONS

The channel allocations below are shown beginning at DMX address 1. When you configure a fixture with an alternative DMX address, that value will become the first channel in the list shown below and the other channels will increment from there:

DMX	5PIXEL RGBW	1PIXEL RGBW	5PIXEL WWCW	1PIXEL WWCW
1	Cell 1: Red	Group 1: Red	Cell 1: WW	Group 1: WW
2	Cell 1: Green	Group 1: Green	Cell 1: CW	Group 1: CW
3	Cell 1: Blue	Group 1: Blue	Cell 2: WW	
4	Cell 1: White	Group 1: White	Cell 2: CW	
5	Cell 2: Red		Cell 3: WW	
6	Cell 2: Green		Cell 3: CW	
7	Cell 2: Blue		Cell 4: WW	
8	Cell 2: White		Cell 4: CW	
9	Cell 3: Red		Cell 5: WW	
10	Cell 3: Green		Cell 5: CW	
11	Cell 3: Blue			
12	Cell 3: White			
13	Cell 4: Red			
14	Cell 4: Green			
15	Cell 4: Blue			
16	Cell 4: White			
17	Cell 5: Red			
18	Cell 5: Green			
19	Cell 5: Blue			
20	Cell 5: White			

Dynamic White models

WW = Warm White

CW= Cold White

4' DYNAMIC WHITE (DW) MODELS - DMX PERSONALITIES

The 4' DW models can use their 20 emitter cells in a variety of personality configurations ranging from individual control of each emitter to combining them all as one group. Correspondingly, the number of DMX channels required for each personality range from 40 channels, down to just two. There is also a personality mode which does not require/allow any DMX channels: *MANUAL WWCW* places all emitters at 100% to produce a powerful white wash.

Personality modes are altered using a DMX/RDM tool (see page 19).

The manner in which the various 4' personalities group the emitters are summarized below:

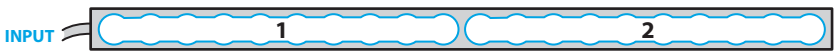
DMX Personality: **DMX 20WWCW** (20 separate emitters) 40 DMX channels required

DMX Personality: **DMX 10WWCW** (10 groups of 2) 20 DMX channels required

DMX Personality: **DMX 05WWCW** (5 groups of 4) 10 DMX channels required

DMX Personality: **DMX 04WWCW** (4 groups of 5) 8 DMX channels required

DMX Personality: **DMX 02WWCW** (2 groups of 10) 4 DMX channels required



DMX Personality: **DMX 01WWCW** (1 group of 20) 2 DMX channels required

DMX Personality: **MANUAL WWCW** (1 group of 20) No DMX control

4' DYNAMIC WHITE (DW) MODELS - CHANNEL DESIGNATIONS

The channel allocations below are shown beginning at DMX address 1. When you configure a fixture with an alternative DMX address, that value will become the first channel in the list shown below and the other channels will increment from there:

DMX	DMX 20WWCW	DMX 10WWCW	DMX 05WWCW	DMX 04WWCW	DMX 02WWCW	DMX 01WWCW
1	Cell 1: WW	Grp 1: WW	Grp 1: WW	Grp 1: WW	Grp 1: WW	Grp 1: WW
2	Cell 1: CW	Grp 1: CW	Grp 1: CW	Grp 1: CW	Grp 1: CW	Grp 1: CW
3	Cell 2: WW	Grp 2: WW	Grp 2: WW	Grp 2: WW	Grp 2: WW	
4	Cell 2: CW	Grp 2: CW	Grp 2: CW	Grp 2: CW	Grp 2: CW	
5	Cell 3: WW	Grp 3: WW	Grp 3: WW	Grp 3: WW		
6	Cell 3: CW	Grp 3: CW	Grp 3: CW	Grp 3: CW		
7	Cell 4: WW	Grp 4: WW	Grp 4: WW	Grp 4: WW		
8	Cell 4: CW	Grp 4: CW	Grp 4: CW	Grp 4: CW		
9	Cell 5: WW	Grp 5: WW	Grp 5: WW			
10	Cell 5: CW	Grp 5: CW	Grp 5: CW			
11	Cell 6: WW	Grp 6: WW				
12	Cell 6: CW	Grp 6: CW				
13	Cell 7: WW	Grp 7: WW				
14	Cell 7: CW	Grp 7: CW				
15	Cell 8: WW	Grp 8: WW				
16	Cell 8: CW	Grp 8: CW				
17	Cell 9: WW	Grp 9: WW				
18	Cell 9: CW	Grp 9: CW				
19	Cell 10: WW	Grp 10: WW				
20	Cell 10: CW	Grp 10: CW				
21	Cell 11: WW					
22	Cell 11: CW					
23	Cell 12: WW					
24	Cell 12: CW					
--	--					
--	--					
39	Cell 20: WW					
40	Cell 20: CW					

Grp = Group
WW = Warm White
CW= Cold White

OPERATION

Pixel Graze fixtures have no external controls and instead rely on RDM (Remote Device Management) for all configuration via the DMX interface. This allows multiple devices to be configured either before or after installation.

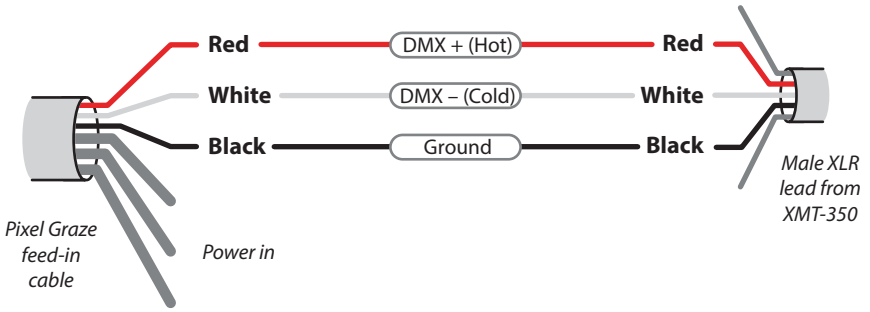
The main two items that need to be configured on each fixture (via RDM) are:

- The DMX address, and *(see page 18)*
- The DMX personality *(see page 19)*

Various third party DMX/RDM tools are available; we recommend the Acclaim Lighting XMT-350 for this task.

MAKING A TEMPORARY CONTROL LINK WITH THE XMT-350

Each Acclaim lighting XMT-350 DMX/RDM tool is supplied with a 5-pin male XLR lead that can be used to make a temporary control input link with the Pixel Graze feed-in cable. Use a 3-pin terminal block, wire nuts, conn blocks or Wago® connectors to temporarily join the two cables:



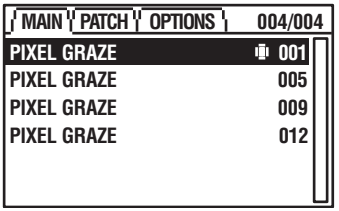
ADDRESSING FIXTURES

TO ADDRESS FIXTURES USING THE ACCLAIM LIGHTING XMT-350

1 Connect the XMT-350 to the DMX input line of either a single fixture or multiple fixtures in a pre-arranged daisy chain configuration (see page 17).

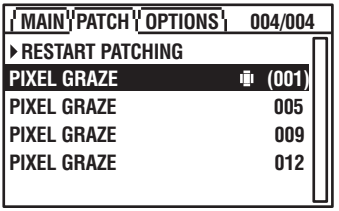
2 Power on the fixture(s) and the XMT-350.

3 On the XMT-350, press the ***MODE*** button, then use the arrow buttons to highlight the **RDM** function and press the ✓ button to select. The XMT-350 will search for RDM devices and after a short while the XMT-350 will display a list of all located fixtures:



The fixture that is highlighted within the list should begin flashing its emitters to identify itself.

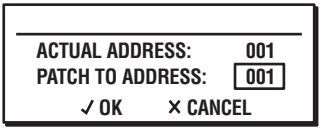
4 On the XMT-350, press the right arrow button to change to the **PATCH** tab:



Note: DMX addresses shown in brackets, e.g. (001), have been temporarily assigned by the XMT-350, but are not yet stored within the fixture(s).

5 If necessary, use the up/down buttons to choose an alternative fixture.

6 Press the ✓ button to set the address for the currently highlighted fixture:



7 Use the up/down buttons to set the required DMX address and then press the ✓ button to store it within the fixture.

8 The highlight will automatically move to the next fixture so that you can address it. Repeat steps 5 to 7 until all fixtures are addressed.

DMX PERSONALITY MODE SELECTION

Pixel Graze 1' models have a choice of three personality modes, while 4' models offer either seven (DW models) or eight (RGBW models) personality modes. For a summary of how channels are allocated in all the model variants, see *Channel designations*, from page 12.

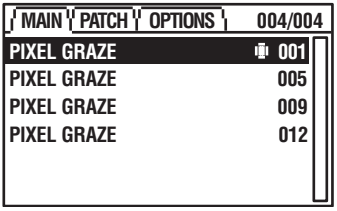
Using an RDM (Remote Device Management) tool, you can quickly change between the various DMX personality modes. Various third party DMX/RDM tools are available; we recommend the Acclaim Lighting XMT-350 for this task.

TO CHANGE PERSONALITY MODES USING THE ACCLAIM LIGHTING XMT-350

1 Connect the XMT-350 to the DMX input line of either a single fixture or multiple fixtures in a pre-arranged daisy chain configuration.

2 Power on the fixture(s) and the XMT-350.

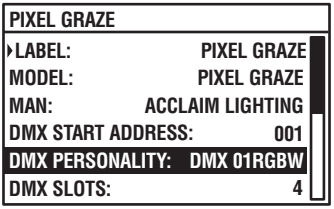
3 On the XMT-350, press the ***MODE*** button, then use the arrow buttons to highlight the **RDM** function and press the ✓ button to select. The XMT-350 will search for RDM devices and after a short while the XMT-350 will display a list of all located fixtures:



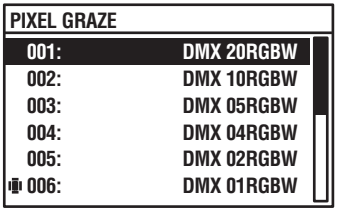
The fixture that is highlighted within the list should begin flashing its emitters to identify itself.

4 If necessary, use the up/down buttons to highlight an alternative fixture.

5 On the XMT-350, press the ✓ button to view details for the chosen fixture and then use the down button to highlight the **DMX PERSONALITY** entry:



6 Press the ✓ button to view the personality options:



7 Use the up/down buttons to highlight the required personality and then press the ✓ button to store it within the fixture.

8 Press the ✕ button to return to the previous screen.

TESTING EMITTER OUTPUT

After you have addressed each Pixel Graze fixture we recommend that you also test each one prior to installation. This can be achieved with your RDM (Remote Device Management) tool. Various third party DMX/RDM tools are available; we recommend the Acclaim Lighting XMT-350 for this task.

TO TEST EMITTER OUTPUT USING THE ACCLAIM LIGHTING XMT-350

1 Connect the XMT-350 to the DMX input line of either a single fixture or multiple fixtures in a pre-arranged daisy chain configuration.

2 Power on the fixture(s) and the XMT-350.

3 On the XMT-350, press the ***MODE*** button, then use the arrow buttons to highlight the **SEND** function and press the ✓ button to select.

4 Use the arrow buttons to determine the DMX output:

- Use the left and right buttons to choose the DMX address,
- Use the up and down buttons to increase/decrease the level at the chosen address.

Note: If you wish to send DMX values to all addresses simultaneously (rather than cycling through them individually), when the XMT-350 is showing address 001, press the left button once to change to **ALL CHANNELS**. *Now when you set the level it will affect all emitters equally.*

FURTHER INFORMATION

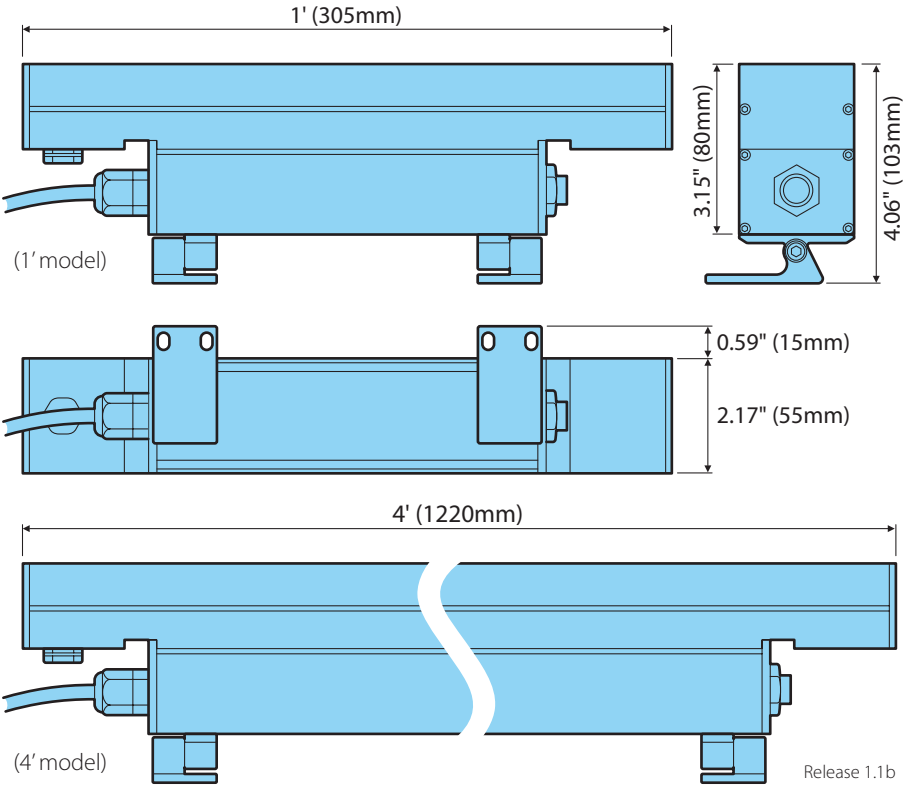
TROUBLESHOOTING

LUMINAIRE DOESN'T TURN ON

- Check that power is correctly applied to the fixture and that there is no damage to the power input cord.
- Use an RDM tool (such as the Acclaim Lighting XMT-350) to check the settings and internal temperature of the fixture.
- Using an RDM tool, check that the DMX address set within the fixture matches that being output by the controlling source device.
- Check that the DMX + (hot) and DMX - (cold) lines on the incoming control link have not been crossed.

SPECIFICATIONS

Models	RGBW or Dynamic White (2700-6000K)
Beam angle options	10° x 10°, 10° x 60°, 30° x 60° or 60° x 60°
Illuminance (lm/ft²)	435 (RGBW 10° x 60° variant @ 100% - 1 foot section)
Lumen maintenance (L_{70})	150,000 hours (25°C)
Control	DMX512-A (+ RDM configuration)
Ingress protection	IP66, wet location
Maximum lengths in series	45' (13.7m)
Power input	100-277VAC, 50/60Hz
Power consumption	30W (1' model), 105W (4' model)
Housing	Anodized brushed aluminum
Mounting	Swivel mounts included plus static flat brackets
Operating temperature	-40°F to 122°F (-40°C to 50°C)
Weight	2.8 lbs/1.27Kg (1' model), 11.2 lbs/5Kg (4' model)
Certifications	



LIMITED PRODUCT 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.
- Drivers, power supplies and accessories: 5 Years (1,825 days) from the date of purchase.
- Flex Products: 3 Years (1,095 days) from the date of purchase.
- Controllers: 2 Years (730 days) from the date of purchase.

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.

www.acclaimlighting.com