



S P E C I A L P R O J E C T S L T D

Architectural LED Pro Tape Document **Colour Change**

LED Tape Solutions

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MAKING WAVES THROUGH

SOUND AND VISION

Pro Series Tape





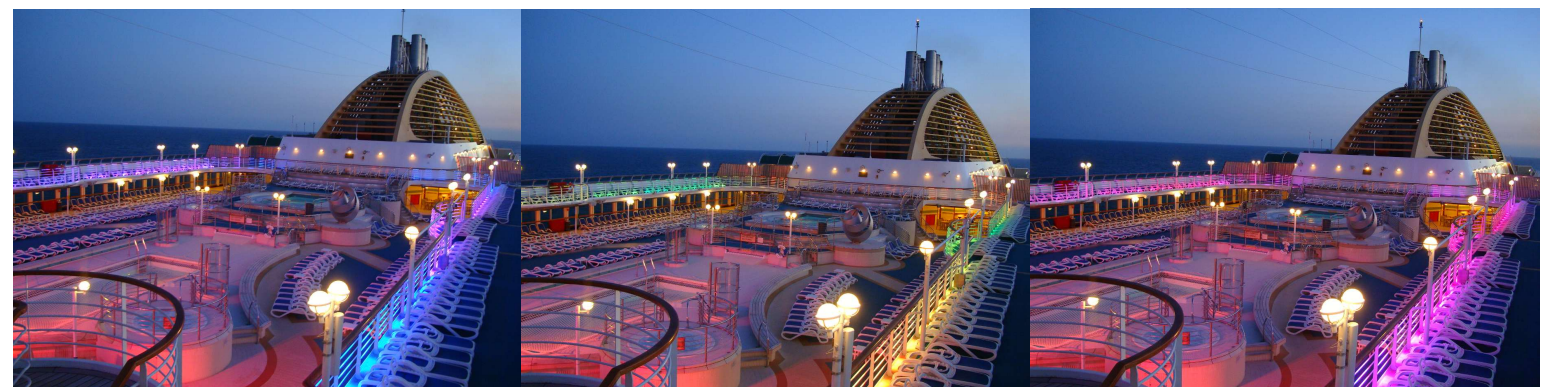
Pro Series Ribbon: RGBW LED Controller

The Pharos Touch Panel Controller (TPC) is a lighting controller with a customisable touch screen interface. It incorporates the same advanced playback and show control engine as the Pharos Lighting Playback Controllers (LPC). Timeline-based programming and show control are configured in the Pharos Designer software and multi-page user interfaces are created in the companion Pharos Interface Editor application. Designer uploads the complete project to the TPC. The TPC provides one universe (512 channels) of lighting control over multiple eDMX protocols. It can run stand alone, with lighting programming triggered by user interaction with the touch screen and by its internal realtime and astronomical clocks, or it can be used as part of a larger Pharos control system, incorporating additional TPCs LPCs, AVCs and Remote Devices.

When used in tandem with a Pharos LPC 1 the TPC can use the second DMX output of the LPC 1 to output local DMX. Like the LPC the TPC features a built-in web server and is fully compatible with Pharos Installation Manager and Pharos Dynamic Media Manager, providing comprehensive remote management solutions.



The wall-mounting design features a magnetic overlay within the sleek, plated bezel to produce a modern, streamlined design. The screen uses capacitive touch sensing technology so only very minimal finger pressure is required for interaction. The TPC is a Power over Ethernet (PoE) device and therefore requires just one cable to install has a learning IR sensor for remote control and IR commands can be associated with touch screen controls. It also has on board sensors for ambient light, temperature and proximity which can be used locally by the touch screen or by the larger Pharos control system.





Pro Series Ribbon Tape

SMCOB24RGBGHS / 16.8Watt perMetre

LED RGB Seamless COB Constant Voltage

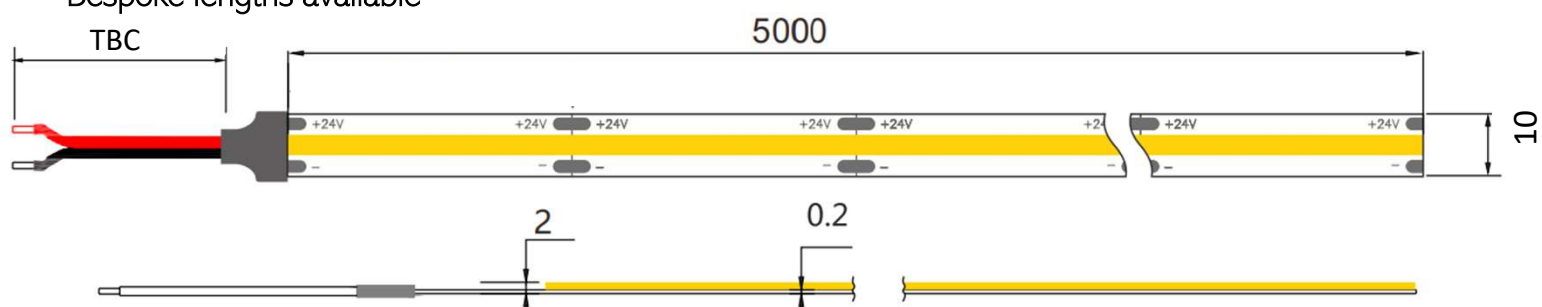
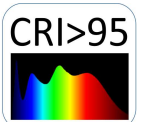
This LED Pro Series Ribbon Tape series has been designed with new high efficiency seamless COB LED which provides high light performance and advanced durability protection. This energy efficient LED series provides ultra low energy consumption without losing light quality in required specific locations. It is compatible with DMX, 0-10V, and DALI protocols, and works Seamlessly with professional controllers such as Rako, Lutron, Crestron, and many other systems.

Features: Colour Mix Dimmable 5M Length

⚙ Wattage	16.8Watt
⚙ Single board-circuit body	Seamless
⚙ Installation	Adhesive Tape
⚙ Cable	4 Core
⚙ Control	Triac/0-10-DMX/KNX
⚙ Cutting points	50mm
⚙ Constant Voltage PSU	24Volt
⚙ Beam angle	180°
⚙ IP option	IP20
⚙ Colour Rendering Index	CRI> 80Ra+
⚙ CCT:	RGB
	Red/green/blue



⚙ Dimensions: (custom)	L: 5 Metre x 10mm x 2mm
*Bespoke lengths available	



Ghs Special Projects Ltd, Manchester, +44 0161 737 7333



Pro Series Ribbon Tape

GHSF5050A30WPC24 / 24Watt PerMetre
LED SMD Constant Current Voltage Protection

RGB+WW Ribbon Strip offers great variation of colour mixing and dimming from neutral white to very warm white; the colour temperature of the light adds mood lighting and task lighting from one single strip perfect for your home or project. This LED solution is designed for seamless integration through colours of any choice, providing dynamic control over colour temperature to suit any mood or setting. . It is compatible with DMX, 0–10V, and DALI protocols, and works Seamlessly with professional controllers such as Rako, Lutron, Crestron, and many other dimmer systems.

Features: RGBWW colourMix - 5M Length

- ⚙ Single board-circuit body Constant Current & Constant Voltage
- ⚙ Wattage Options PerM 24W
- ⚙ cutting points 6 LEDs100mm
- ⚙ Constant Voltage @24Volt
- ⚙ Beam angle 120°
- ⚙ LED chip (5050) 60 pcs PerM
- ⚙ IP option IP20-IP67
- ⚙ Average lifetime 50,000 hours
- ⚙ Colour Rendering Index CRI> 95+Ra
- ⚙ White CCT: (Kelvin) RGB 2500K/6000K

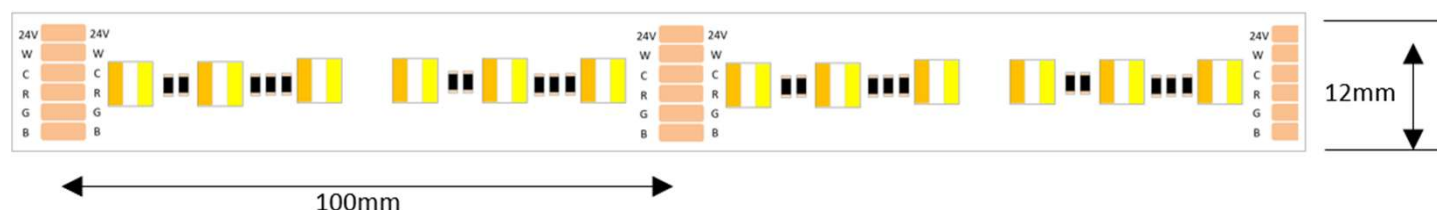


- ⚙ Dimensions: (mm) 12 X 2

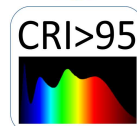
(As standard 5M length – (1~30M single length - Bespoke lengths available)

Ref: IP20 = GHSF5050A30WPC24IP20

Ref: IP67 = GHSF5050A30WPC24IP67



Ghs Special Projects Ltd, Manchester, +44 0161 737 7333





Pro Series Ribbon Tape

GHSQLF5050A30-WCW-24 / 19Watt PerMetre
LED SMD Constant Current Voltage Protection

RGB+W Ribbon Strip offers great variation of colour mixing and dimming from neutral white to very warm white; the colour temperature of the light adds mood lighting and task lighting from one single strip perfect for your home or project. This LED solution is designed for seamless integration through colours of any choice, providing dynamic control over colour temperature to suit any mood or setting. . It is compatible with DMX, 0–10V, and DALI protocols, and works Seamlessly with professional controllers such as Rako, Lutron, Crestron, and many other dimmer systems.

Features: RGBWW colourMix - 5M Length

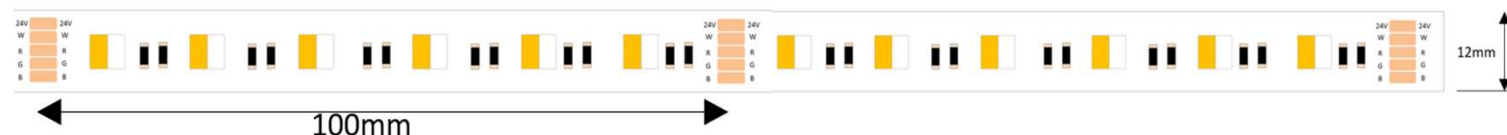
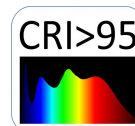
- ⚙ Single board-circuit body Constant Current & Constant Voltage
- ⚙ Wattage Options PerM 19W
- ⚙ cutting points 6 LEDs100mm
- ⚙ Constant Voltage @24Volt
- ⚙ Beam angle 120°
- ⚙ LED chip (5050) 60 pcs PerM
- ⚙ IP option IP20-IP67
- ⚙ Average lifetime 50,000 hours
- ⚙ Colour Rendering Index CRI> 95+Ra
- ⚙ White CCT: (Kelvin) RGB 2500K/6000K



- ⚙ Dimensions: (mm) 12 X 2
- (As standard 5M length – (1~30M single length - Bespoke lengths available)

Ref: IP20 = GHSF5050A30WPC24IP20

Ref: IP67 = GHSF5050A30WPC24IP67





Pro Series Ribbon Tape

GHSQLF3535A60-C-24/ 28Watt PerMetre
LED SMD Constant Voltage

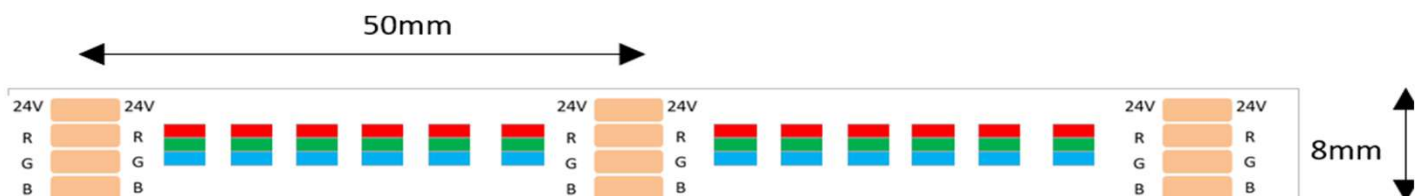
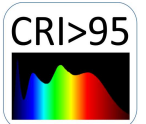
RGB Ribbon Strip offers great variation of colour mixing and dimming from neutral white to very warm white; the colour temperature of the light adds mood lighting and task lighting from one single strip perfect for your home or project. This LED solution is designed for seamless integration through colours of any choice, providing dynamic control over colour temperature to suit any mood or setting. . It is compatible with DMX, 0–10V, and DALI protocols, and works Seamlessly with professional controllers such as Rako, Lutron, Crestron, and many other dimmer systems.

Features: RGB colourMix - 5M Length

- ⚙ Single board-circuit body Constant Current & Constant Voltage
- ⚙ Wattage Options PerM 24W
- ⚙ cutting points 6 LEDs100mm
- ⚙ Constant Voltage @24Volt
- ⚙ Beam angle 120°
- ⚙ LED chip (3535) 120 pcs PerM
- ⚙ IP option IP20
- ⚙ Average lifetime 50,000 hours
- ⚙ Colour Rendering Index CRI> 95+Ra
- ⚙ Colour RGB



- ⚙ Dimensions: (mm) 12 X 3
- (As standard 5M length)





GHSSC505006DT-RGBW-24 / 10Watt PerMetre LED SMD Constant Voltage

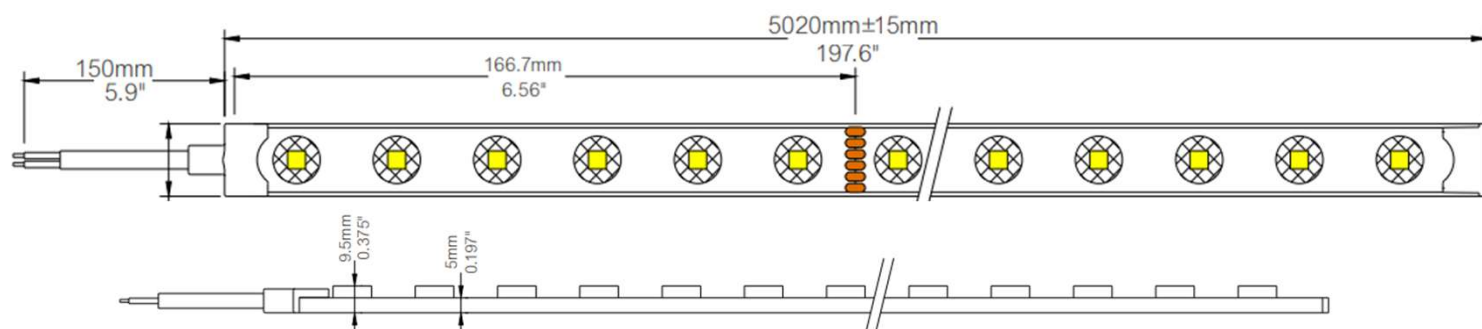
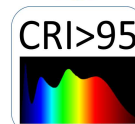
RGB+WW Ribbon Strip offers great variation of colour mixing and dimming from neutral white to very warm white; the colour temperature of the light adds mood lighting and task lighting from one single strip perfect for your home or project. This LED solution is designed for seamless integration through colours of any choice, providing dynamic control over colour temperature to suit any mood or setting. . It is compatible with DMX, 0–10V, and DALI protocols, and works Seamlessly with professional controllers such as Rako, Lutron, Crestron, and many other dimmer systems.

Features: RGBW colourMix - 10M Length

- ⚙ Single board-circuit body Constant Voltage
- ⚙ Wattage Options PerM 10W
- ⚙ cutting points 6 LEDs 166mm
- ⚙ Constant Voltage @24Volt
- ⚙ Beam angle 40°/50°/60°
- ⚙ LED chip (5050) 36 pcs PerM
- ⚙ IP option IP67
- ⚙ Average lifetime 50,000 hours
- ⚙ Colour Rendering Index CRI> 95+Ra
- ⚙ Colour RGB



- ⚙ Dimensions: (mm) 20 X 9.5
- (As standard 1-10M length)





DELIVERY INFORMATION:

Small stock levels are maintained within the UK, when orders are taken over our current stock availability the normal fulfilment of that order is approximately 16/20 working days. On orders taken at the beginning and mid CNY holiday (Chinese New Year) we would need to add another 14 working days, this is approximately their holiday duration.

PRODUCT CHECK:

The Customer must inspect the products as soon as is reasonably possible after delivery and shall, within 14 days of the date of delivery. Any defect in the product that is apparent on reasonable examination. In this case GHS shall, at GHS discretion, replace the products or refund the purchase price. In any event the Customer must refuse parcels delivered to it in a damaged condition; any shortfall in products delivered. In this case GHS shall, at its discretion, deliver the undelivered products or refund the price of the undelivered products; any delivery of products not in accordance with the order. In this case GHS shall, at GHS's discretion, replace the products or refund the purchase price; If the Customer fails to give any such notice, the products shall be conclusively presumed to be, in all respects, in accordance with the order and free from apparent defects, and the Customer shall be deemed to have accepted the products accordingly. GHS's record of the products despatched (including the quantity) shall be conclusive evidence of the products received by the Customer, unless proved otherwise by the Customer. The remedies set out above are the Customer's exclusive remedies for non-delivery or short delivery of products, or for apparent defects in the products or delivery of products not in accordance with the order. GHS shall not be liable for any losses, consequential or otherwise, or for costs (including legal costs), expenses, liabilities, injuries, loss of profits, business or economic loss, depletion of goodwill, damages, claims, demands, proceedings, judgments or otherwise arising from these circumstances.

5 Year GUARENTEE:

Only provided when products are installed with our LED transient surge protector - SPD-20-240P

All products must be installed as per GHS instructions/guidlines if these instructions/guidlines are not adhered to, all manufactures guarantees will be void. Constant 24/7 usage also not included due to lamp burn out & LEDs installed into enclosed housings/fittings which will cause LED to overheat. (SPECIAL ORDER) Exceptional working conditions for external GHSLED floodlighting: the following working temperatures have been tested under extreme conditions for product use in hot and humid climates for example, such as Middle East (Saudi Arabia, Dubai) Far East Asia (Thailand, India, Singapore): These items can be requested on special order, perimeters: 0~100% humidity (IP67 with additional sealant) - 20°~+60° (both LED COB chip & Meanwell PSU). 2D (standard pads) are provided in 2D bulkhead fittings or on a tray, both of this type are included into the 5 year guarantee when installed by a qualified electrician (power to this product works via switching or PIR systems) no limited switching. For LED products purchased from GHS: GHS warrants that if any product is defective, it will replace or repair the product or refund the purchase price. This warranty is subject to a claim being made in writing to GHS within 5 years of the original date of despatch, or such other longer period as may be indicated by GHS for specific products from time to time in writing. For services purchased from GHS: GHS warrants that if any service is defective, it will, at its option, either re-provide the service or supply to the Customer free of charge a substitute product in place of the defectively serviced product. These warranties shall not apply to any defect which arises from improper use, failure to follow the product instructions, or any repair or modification made without the consent of GHS. The Customer must return or dispose of the products, or make them available for collection by GHS, in accordance with GHS's instructions and suitably packaged. All orders are accepted by GHS subject to the Terms and Conditions of Sale set out below: The Customer must contact GHS to notify GHS of the return of any products prior to returning any products and obtain a returns number, which is to be quoted on all paperwork. Returned products must be accompanied by an advice note stating the original invoice number in respect of the products and the nature of any claimed defect. Where the Customer returns products otherwise than in accordance with these warranty provisions, GHS may refuse such products and return them to the Customer at the cost of the Customer. Any products which are replaced by GHS shall become the property of GHS. Title to replacement products shall pass to the Customer on delivery, and the period of the replacement product's warranty shall be the unexpired period of the defective product's warranty. The remedies set out above shall be GHS's sole liability and the Customer's sole remedy for any breach of warranty and in respect of the supply or non-supply of products and/or services. The Customer shall have no remedy in respect of any untrue statement made to it upon which it relied in ordering products and/or services (unless such untrue statement was made knowing that it was untrue) other than any remedy it may have set out expressly in these terms and conditions of sale. Save as expressly provided in these terms and conditions of sale, all implied warranties, terms and conditions (whether statutory or otherwise) concerning the supply or non-supply of products and/or services are excluded to the fullest extent permitted by law (including, without limitation, the implied terms of satisfactory quality, fitness for purpose and provision of services with reasonable care and skill). GHS will not be liable to the Customer for any loss, damage or liability of any kind whatsoever which arises out of the breach of implied warranties, terms or conditions (statutory or otherwise) or breach of any other duty of any kind imposed on GHS by operation of law. The Customer acknowledges that they are responsible for ensuring that the products ordered are fit for the purposes for which it intends to use them.



QUALITY POLICY:

It is the policy of GHS special projects ltd is to provide its customers with a high quality service. The overall policy of the company is to provide the people, organization and resources to supply our customers with the products and services that satisfy their requirement in every respect. Furthermore it is GHS special projects Ltd policy to continually improve our quality by monitoring, measuring and enhancing our Quality and Procedural System.

Implementation of the Quality Policy is the responsibility of every member of staff, starting with the Managing Director, who takes policy decisions which enable the correct action to be implemented throughout the organization. The Managing Director also acts as the Deputy of Quality and as such is responsible for maintaining the implementation of the Quality Policy, along with the Quality Manager.

The Quality Policy has the full support of Senior Management and, together with Quality Assurance Procedures, ensures that activities are controlled in a manner compatible with achieving required service levels and obligations effectively. It is mandatory that all staff adhere to the procedures in order to achieve a consistent approach to Quality assurance.

ENVIRONMENTAL POLICY STATEMENT:

GHS Ltd recognises its responsibility to minimise the impact of its operations on the environment and seeks to achieve this through a programme of continual improvement.

GHS Ltd will endeavour to carry out all work procedures in accordance with all relevant environmental legislation and ensure that all employees are aware of their responsibilities to reduce their impact on the environment.

GHS hereby adopts this policy in an effort to conserve valuable resources, improve waste minimisation and prevention of pollution. Implementation of this policy will take place in conjunction with the Quality and Health and Safety Policy where appropriate.

GHS is committed to:

Promote energy efficiency in order to reduce green house gas emissions.

Reduce the generation of waste materials and air pollutants in the workshop. Increase waste recycling and decrease waste sent to landfill

Quantify and monitor all significant environmental impacts on the business.

Continually improve manufacturing and recycling processes to maximise efficiency.

Design products in accordance with environmental best practice and keep customers informed.

Work with suppliers to encourage awareness of best practice regarding environmental issues.

Educate employees to be environmentally responsible in their work.

Set, achieve and work to continuously improve targets through an action plan.

GHS review this policy annually.



GHS TERMS & CONDITIONS:

1. Service calls made outside of the preventive maintenance visits will be billed at normal service rates currently in effect with standard travel charges.
2. Terms of the agreement are void if the equipment is inoperative due to misuse or damage, which is, in our judgment, caused by other than normal use and service.
3. GHS shall not be liable for any fault or delay in performance hereunder caused by any contingency beyond our control such as, but not limited to, short or reduced supply of replacement parts or materials, strikes, unusually severe weather, war, or government restrictions.
4. GHS shall not be liable for any consequential or contingent damage such as loss of use of premises occasioned or arising out of failure of a component part of the equipment covered herein.
5. This agreement shall be void if the equipment, in our judgment, has been subject to misuse, negligence, accident, flood, fire, and lightning, and wind storm, vandalism, tampering, altered in any way or operated contrary to the manufacturer's recommendations. Also, this agreement shall not apply if the electrical components have been subject to voltages other than the range specified by the manufacturer.
6. This agreement does not include external power wiring, circuit breakers and disconnects supplying electrical service for the equipment.
7. This agreement does not cover any work or changes that might at some future date be required by government regulation codes or insurance company needs or requirements.
8. If repair or replacement is needed during the initial inspection, GHS will no longer be responsible for the equipment until after repairs or replacement authorized by the customer are completed. GHS is not responsible for the replacement cost of any equipment and reserves the right to advise the customer when their equipment is obsolete or non-repairable, at which time the contract is terminated until replacement is made. No inspection shall guarantee the condition of the equipment or eliminate obsolescence and normal wear.
9. The occurrence of any of the following without the consent of GHS will constitute default: (a) failure by the customer to make any payments due within thirty (30) days after it becomes due and payable. (b) Any alterations, additions, adjustments or repairs to covered equipment, by anyone other than GHS Special Projects. (c) Breach by the customer of any terms of this agreement.
10. Customer will be notified of any increase in the per visit maintenance charge. Failure to withdraw from the agreement in writing will be considered as acceptance of the new rate and agreement renewal.
11. This agreement will run for a term of twelve (12) months and is automatically renewable yearly but may be terminated by either party at any time upon thirty (30) days written notice.
12. Revisions to this agreement will be applicable to previous agreements. Revisions, changes, or modifications to this agreement thereto are agreed to by both parties upon renewal of agreement.