





Giant ECO G2


BVP359 D

Mounting instructions



S. Cx

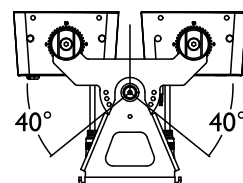
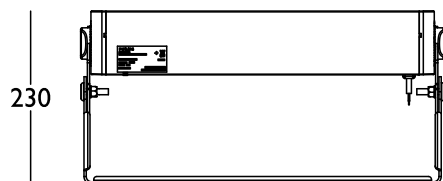
0. 298m²

Type number	LEDs QTY	Power	Voltage	Beam angle	CCT/Color	Control method	Max. No. per DMX universe		
BVP359 D L40 Mono	96LED	200W	220-240V AC 50/60Hz	10°/15°/30°/45°/60°	2200-6500K	on-off DMX RDM	512	11.5	
BVP359 D L40 RGB					R/G/B		170		
BVP359 D L40 RGBW					RGBW(W:2200-6500 K)		128		
BVP359 D L50 Mono	120LED	240W			2200-6500K		512	13	
BVP359 D L50 RGB					R/G/B		170		
BVP359 D L50 RGBW					RGBW(W:2200-6500 K)		128		
BVP359 D L57 Mono	144LED	300W			2200-6500K		512	14	
BVP359 D L57 RGB					R/G/B		170		
BVP359 D L57 RGBW					RGBW(W:2200-6500 K)		128		
BVP359 D L40 Mono	48LED	120W		3°	2200-6500K		512	11.5	
BVP359 D L40 RGB					R/G/B		170		
BVP359 D L40 RGBW					RGBW(W:2200-6500 K)		128		
BVP359 D L50 Mono	60LED	160W			2200-6500K		512	13	
BVP359 D L50 RGB					R/G/B		170		
BVP359 D L50 RGBW	64LED				RGBW(W:2200-6500 K)		128		
BVP359 D L57 Mono	72LED				200W		2200-6500K	512	14
BVP359 D L57 RGB							R/G/B	170	
BVP359 D L57 RGBW							RGBW(W:2200-6500 K)	128	

Adjustable angle

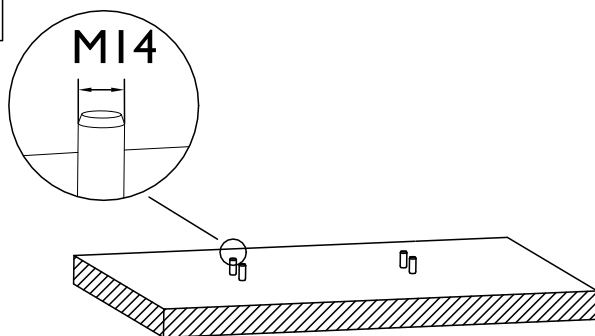
L40-403/L50-486/L57-569

310

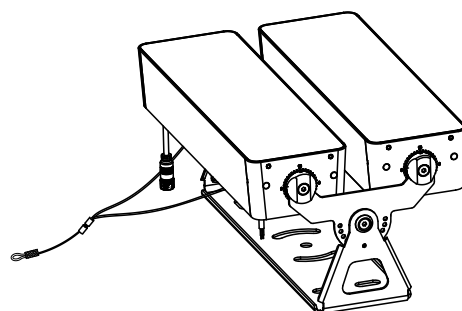


Unit: mm

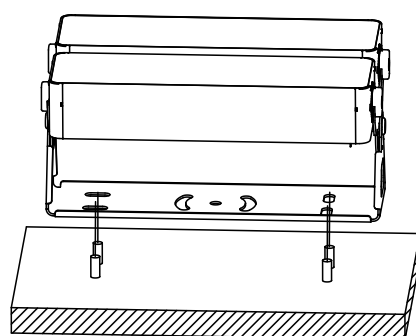
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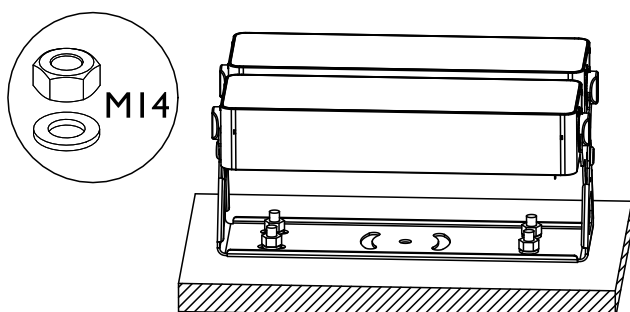
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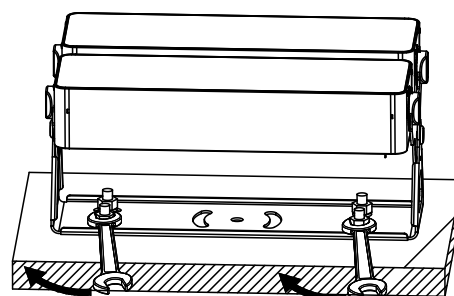
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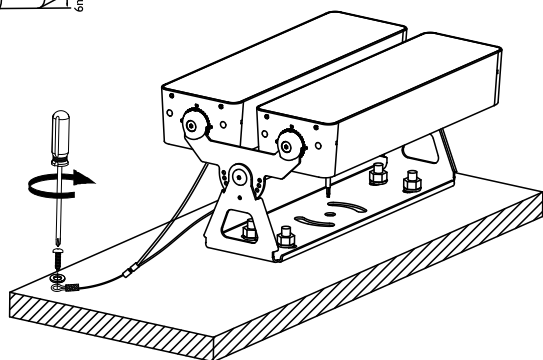
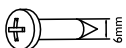
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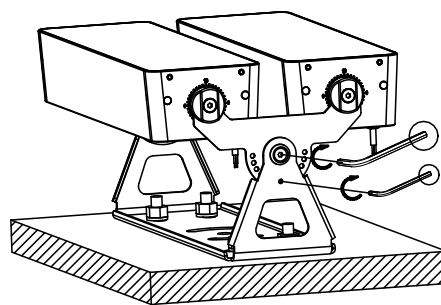


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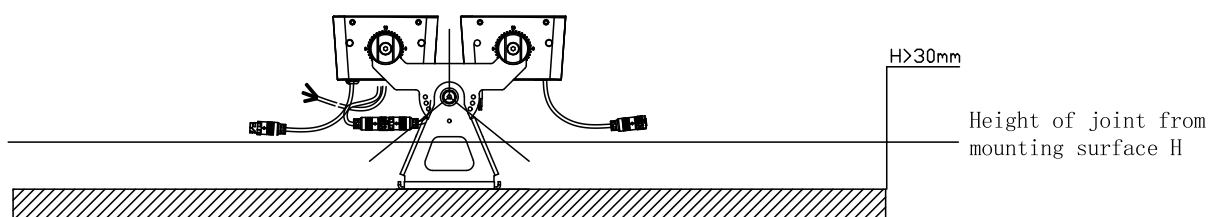
7

Hex wrench 5mm 4mm

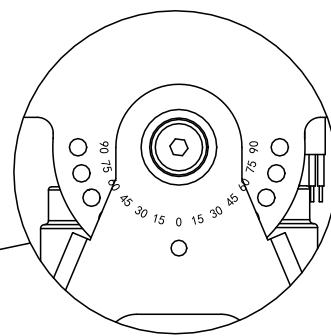
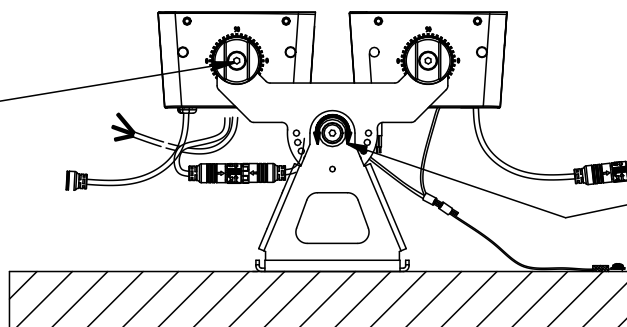
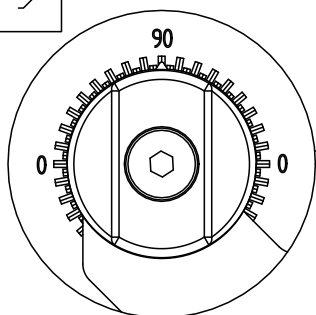


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Installation requirements for joints or wiring



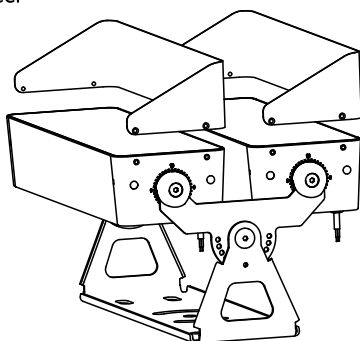
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10

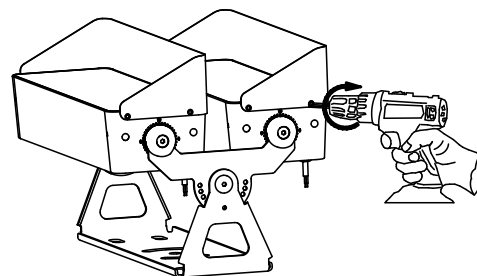


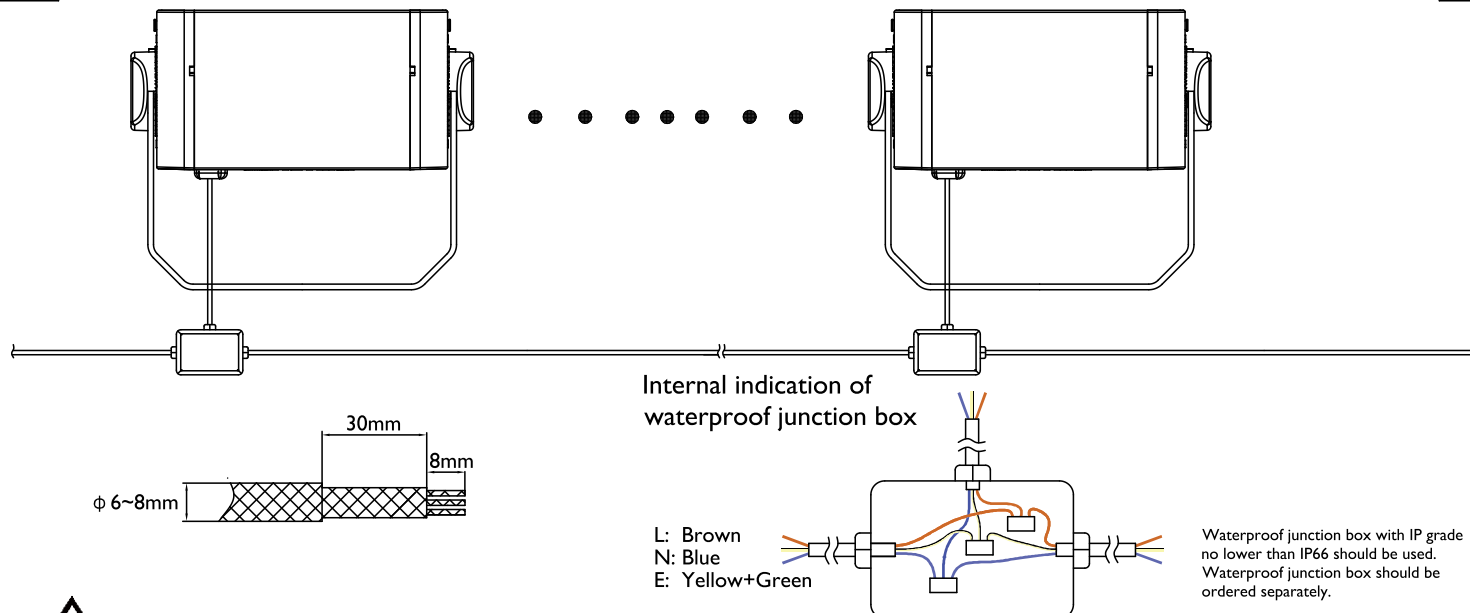
KB4x8
304stainless steel



11

Hex wrench 2.5mm



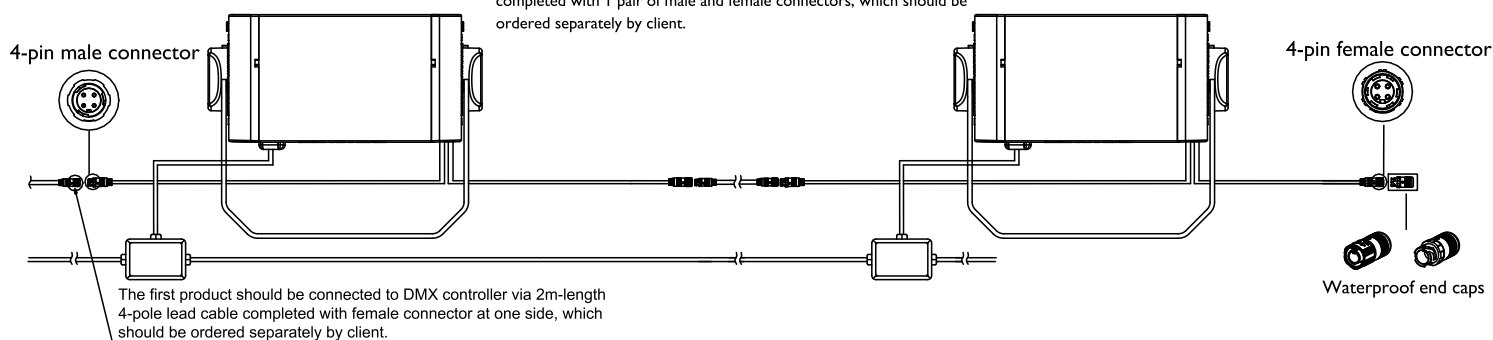


1. When used in a humid environment, please seal all entries to prevent liquid ingress. Please use RTV silicone and waterproof junction box.
2. Wiring method depends on local electrical standards and regulations, generally using threaded and screwable wire connectors or screw terminal blocks.

Wiring diagram of DMX versions

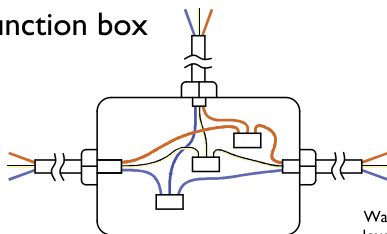
Input with male waterproof connector

If needed, products can be connected through 2m-length 4-pole jump cables completed with 1 pair of male and female connectors, which should be ordered separately by client.



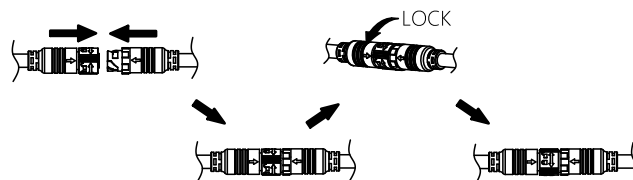
Internal indication of waterproof junction box

L: Brown
N: Blue
E: Yellow+Green



Waterproof junction box with IP grade no lower than IP66 should be used. Waterproof junction box should be ordered separately.

Dock the waterproof connectors up



1. For wet or damp locations seal all points of entry to prevent water infiltration. Use RTV silicone and weatherproof junction boxes.
2. The wire connection method is determined by local electrical codes and regulations, typically either wire nuts or screw terminal blocks.
3. Maximum DMX data run from DMX source to the last luminaire is 100m or maximum 32 luminaires unless booster or repeater is used. With each ZXP399 DMX amplifier applied, the DMX data can be repeated for up to 100m or maximum 32 luminaires. Maximum no. of controlled luminaires refer to table in Page 1. The controller with output DMX signal as SELV is recommended.
4. Waterproof end cap should be installed on the connectors in the ends which are not docked up.



1. Ensure that main power supply is off before installing or wiring a luminaire.
2. Do not attempt to install or use a luminaire until you read and understand the installation instructions and safety labels.
3. Do not hot swap luminaires.
4. Ensure that power to the series is off before connecting or disconnecting individual luminaires.
5. The luminaire shall, under no circumstance, be covered with insulating material of any kind.
6. Do not use a luminaire for any voltage for which it is not rated. Do not exceed the specified voltage and current input for any luminaire.
7. Do not use a luminaire if the glass, housing, or power cables are damaged.
8. The luminaire power and data cables are not replaceable. If the external cables are damaged, the lighting luminaire needs to be replaced.
9. The luminaire LEDs are not replaceable. The complete luminaire should be replaced when LEDs' lifetime reaches to the end.
10. The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 26m is not expected.

Warning

1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEEE electrical regulations or the national requirements.
2. Turn power off before inspection, installation or removal.
3. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
4. Refer to technical datasheet for additional electrical properties to ensure safe installation.
5. Luminaire installed must not be in contact with combustible materials.
6. Ensure power supply cables (D+ / D-) are connected correctly before switching on.

Maintenance

1. Ensure power supply is switched off before attempting any maintenance work.
2. Periodic cleaning of the luminaire optical lens cover will ensure maximum optical efficiency.
3. Luminaire optical lens cover shall be cleaned with clean water and non-abrasive soap, cleaner or detergent solution.

Caution

The Luminaire must be used within the applicable product specifications, installation instructions and environmental conditions for storage & operations according to application guidelines provided by Signify for product Warranty to be valid.

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للتأكد القطبية الصحيحة تأكد من توصيل الأسلاك بشكل صحيح
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