

Blade

BCP399

Mounting instructions



IEC

60598

GB


7000

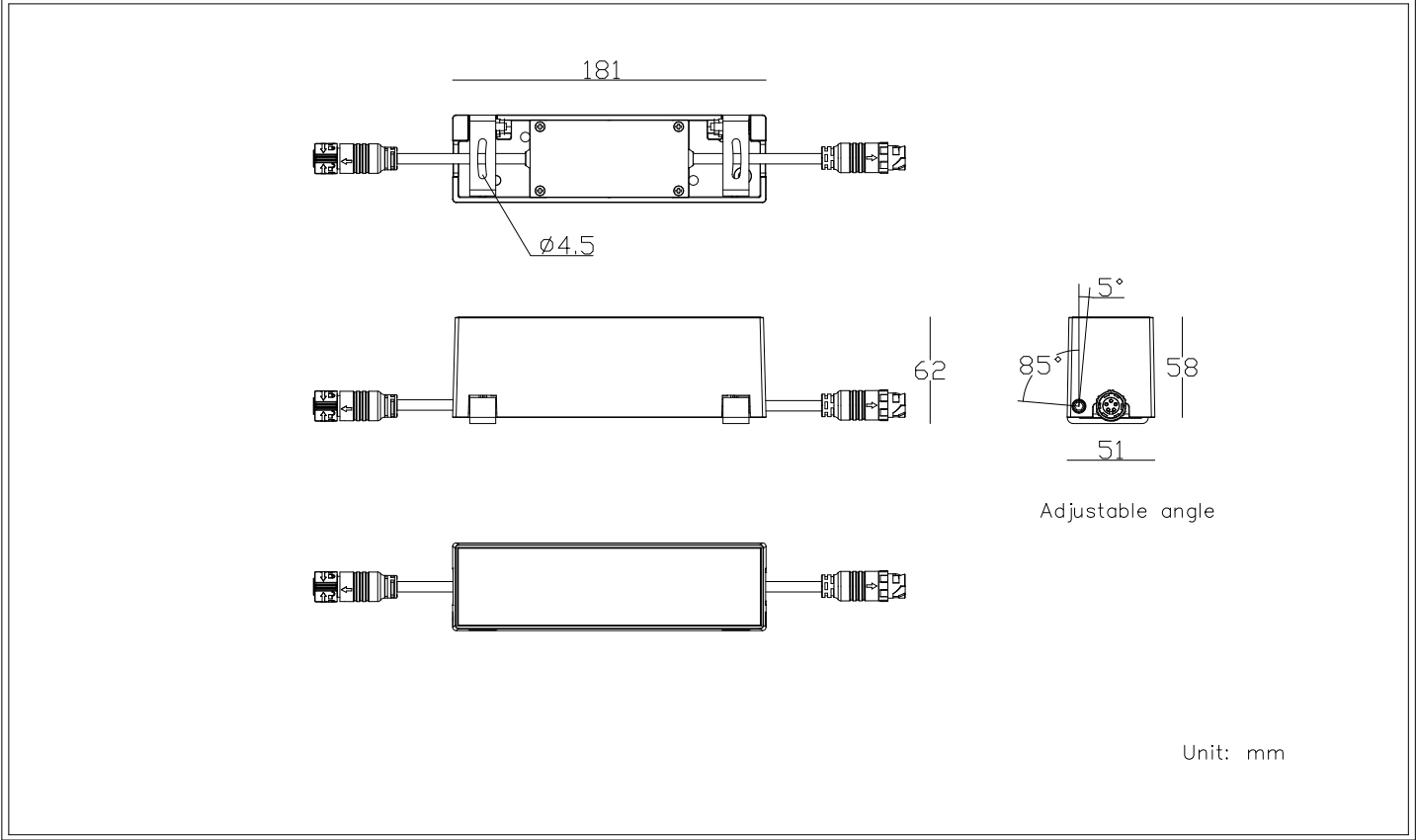


RoHs

III

IP66

Type number	LEDs QTY LED	Power	Voltage	Beam angle	CCT/Color	Control method	Max. No. per DMX universe	
BCP399 Mono	4	10W	24V DC	3×90°	2700K 3000K 4000K	On-Off DMX-RDM	512 (Only DMX versions)	0.85
BCP399 RGB	3	7W			RGB	DMX	170	
BCP399 RGBW	4	10W			RGBW	DMX	128	

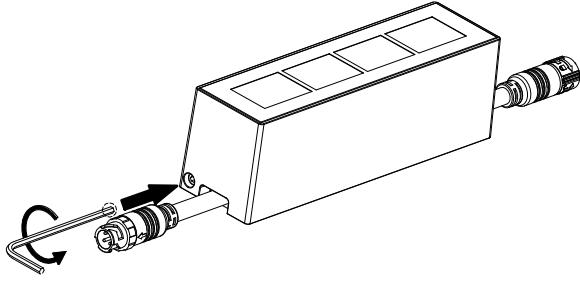


Signify (China) Investment Co.,
Ltd.
Building No. 9, Lane 888
Tianlin Road,
Minhang District, Shanghai,
China
Postalcode: 200233

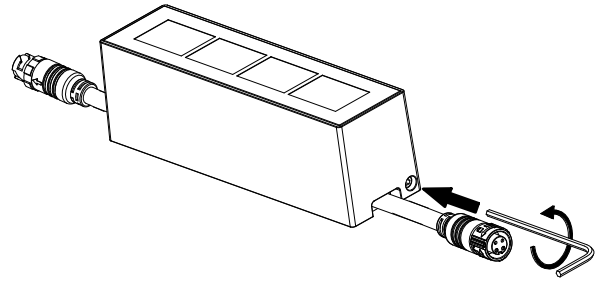


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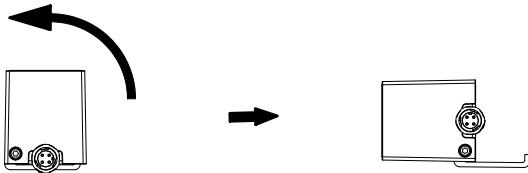
Hex wrench

3mm


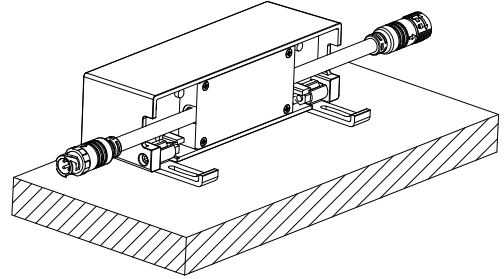
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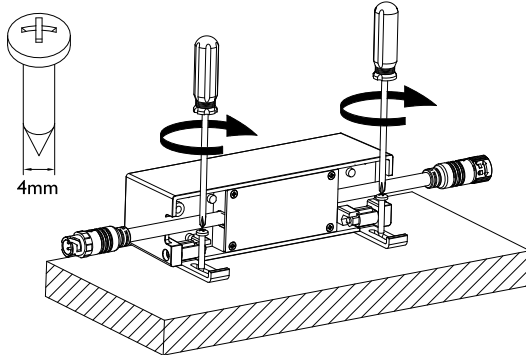
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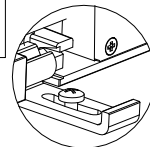
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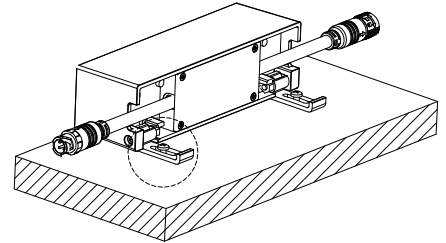
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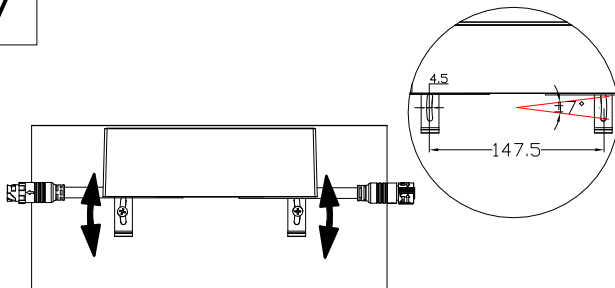
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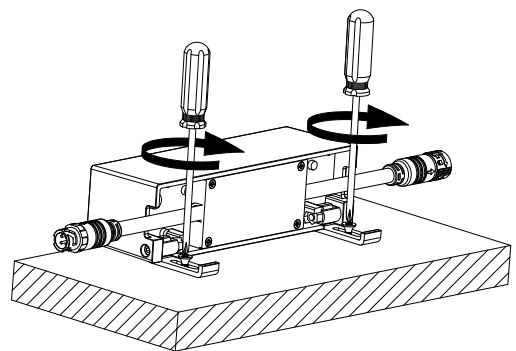
Don't fully tighten



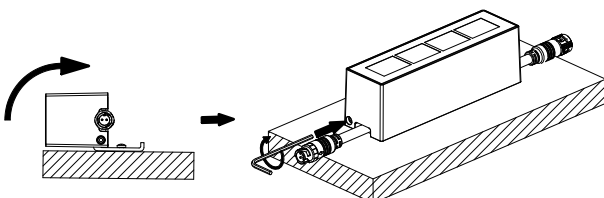
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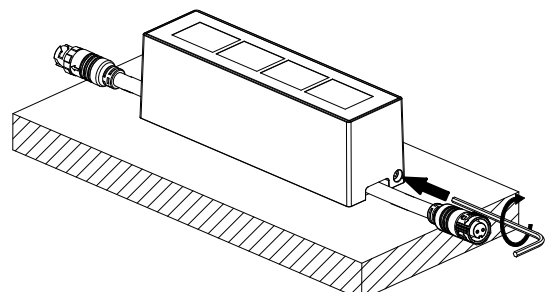
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9



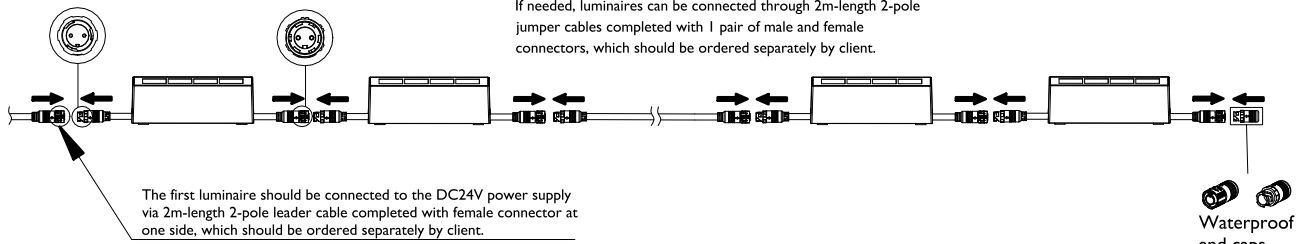
10



⚠ Input with waterproof male connector

2-pin male connector

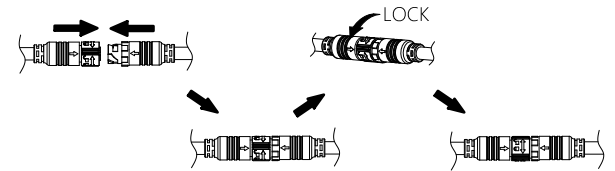
2-pin female connector



Recommended driver models

12NC	Description	Max. No. of interconnecting luminaires	
		7W	10W
929001485580	LED Transformer 150W 24V 220-240V	17	12
929001485680	LED Transformer 300W 24V 220-240V	25	18

Dock the waterproof connectors up

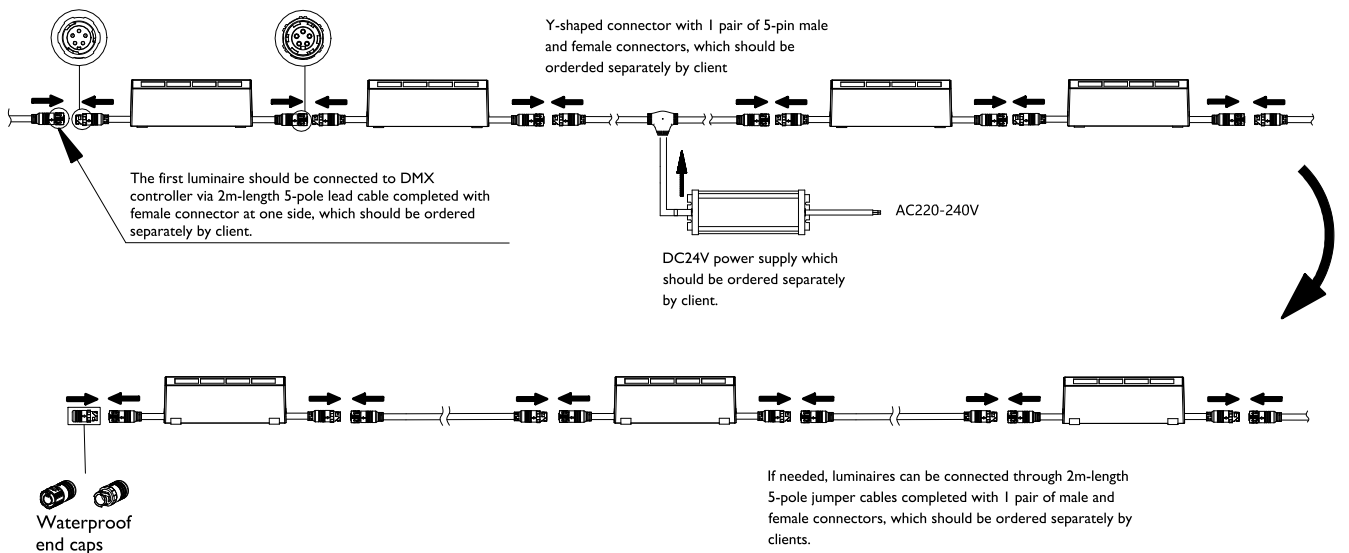


1. When used in a humid environment, please seal all entries to prevent liquid ingress. Please use RTV silicone and waterproof junction box.
2. Wiring method depends on local electrical standards and regulations, generally using threaded and screwable wire connectors or screw terminal blocks.
3. Waterproof end cap should be installed on the connectors in the ends which are not docked up.

⚠ Input with male waterproof connector

5-pin male connector

5-pin female connector



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 64 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 64 luminaires. Maximum no. of controlled luminaires refer to table in Page 1. The controller with output DMX signal as SELV is recommended.
4. The controller selected for this luminaire must meet the following conditions: the controller signal output terminal can pass 48V withstand voltage test, the same dimmer is only used for this type of luminaire, and can not be mixed with other dimming type luminaires.
5. 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 is 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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من مواد قابلة للاشتعال الإضاءة فقط عن طريق الجهة المصنعة أو مقدم خدمات مؤهل.
عدم تمديد كابل الطاقة بالقرب من مواد ذات حرارة عالية
لتأكيد القطبية الصحيحة تأكد من توصيل الأسلاك بشكل صحيح
هذا الفانوس مصمم للاستخدام الخارجي

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استمرار تنظيف الناشر يؤكد الحصول على إضاءة شديدة
يجب تنظيف غطاء الناشر بالماء و صابون ناعم أو محلول مطهر

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