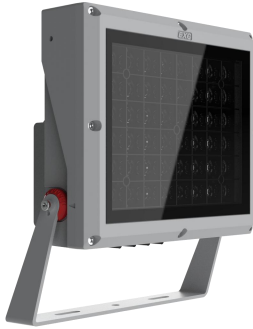


EXC-B265BBH Flood LED Light



Application Environment:
Indoor
Outdoor

Description:

EXC-B265BBH series are high power outdoor landscape flood lighting fixture with high strength aluminum alloy housing by EXC-LED. Each lighting fixture can be used for accent lighting or flood lighting, such as building facade, bridge, stage, etc.

Features:

- The newest generation technology: DMX512 parallel bus design
- Patented comb-like convection design ensure better heat dissipation
- High strength aluminum housing with low thermal resistance path design
- High reliability of modularization design
- Outdoor lighting protection and electrostatic discharge (ESD) protection design
- Load safety design
- Projection distance: 1-20m

Basic Specifications

Color Range	W/RGB/RGBW/RGBACB
Light Source	SMD R/G/B/W/A/C/RGBW 4in1 LED
Source Life	35,000 h
Material	High Strength Aluminum housing + tempered glass
Weight	4.43Kg

Environmental Specifications

Working Temperature	-40°C to 50°C
Storage Temperature	-40°C to 70°C
Protection Rating	IP66

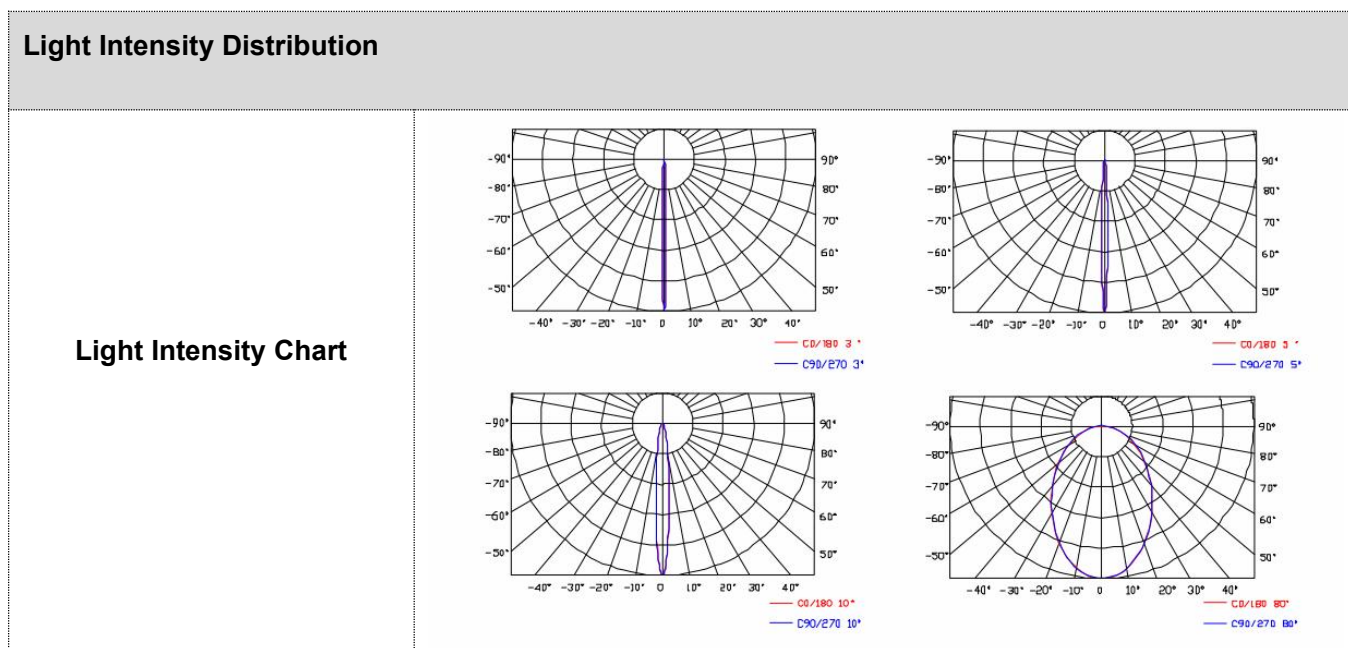
Electrical Specifications

Working Voltage	AC220V
Max. Power Consumption	108W

Optical Specifications

Beam Angle	XP: 6° /8° /10° /15° 3535: 17° /20° /30° /45° /60°、80° 5050: 20° /30° /45° /60°
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Controller	
Host Controller	EXC-Y220、EXC-Y880、EXC-M520、EXC-M620、EXC-M630 EXC-M830、EXC-6000、EXC-8000、EXC-10000
Slave Controller	EXC-2905T、EXC-S880



Order Info								
Product Model	Voltage	Power	Light Source	Control Protocol	Gray Scale Level	Material	Energy Efficiency Value	LED Brand
EXC-B265BBH-Wide Color Gamut	AC220V	108W	10pc R+10pc G+10pc B+10pc A +10pc C+10pc B (Royal)	DMX512	256/65536	aluminum + glass	≥35lm/w	Optional
EXC-B265BBH	AC220V	96W	48pc RGBW	DMX512	256/65536	aluminum +	≥40lm/w	Optional
EXC-B265BBH	AC220V	72W	36pc RGBW	DMX512	256/65536	aluminum +	≥40lm/w	Optional
EXC-B265BBH	AC220V	108W	12R+12G+12B+12W	DMX512	256/65536	aluminum +	≥35lm/w	Optional
EXC-B265BBH	AC220V	72W	16R+16G+16B	DMX512	256/65536	aluminum +	≥30lm/w	Optional
EXC-B265BBH	AC220V	72W	9R+9G+9B+9W	DMX512	256/65536	aluminum +	≥35lm/w	Optional

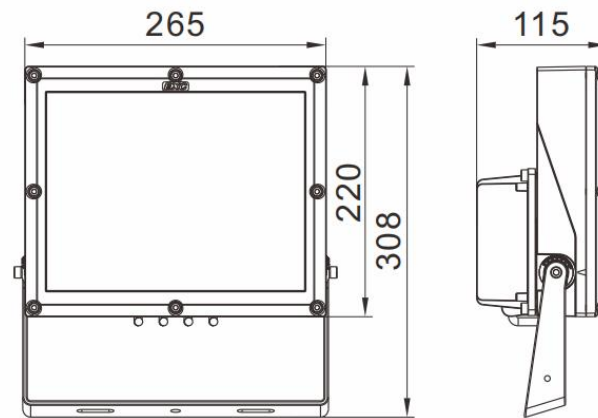
EXC-B265BBH	AC220V	72W	12R+12G+12B	DMX512	256/ 65536	aluminu m+glass	≥30lm/w	Optional
EXC-B265BBH	AC220V	108W	48 pcs W	constant lighting	/	aluminu m+ glass	≥65lm/w	Optional
EXC-B265BBH	AC220V	108W	36 pcs W	constant lighting	/	aluminu m+ glass	≥65lm/w	Optional
EXC-B265BBH	AC220V	72W	24 pcs W	constant lighting	/	aluminu m+ glass	≥65lm/w	Optional
EXC-B265BBH	AC220V	72W	18 pcs W	constant lighting	/	aluminu m+ glass	≥65lm/w	Optional
EXC-B265BBH	AC220V	48W	18pcs W	constant lighting	/	aluminu m+ glass	≥65lm/w	Optional

Note 1: LED brands: CREE/OSRAM/LUMILEDS/Taiwanese/Chinese options available

Note 2: For optical parameters above 2700K, CREE/OSRAM/LUMILEDS chips are used as references

Physical Dimension

Unit: mm

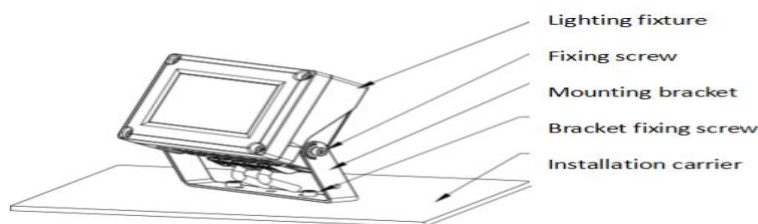


Installation Diagram

Step 1, use 2 M5 screws as shown to fit the lighting fixture in the desired position.

Step 2, adjust the projection angle of the lighting fixture according to the actual requirement.

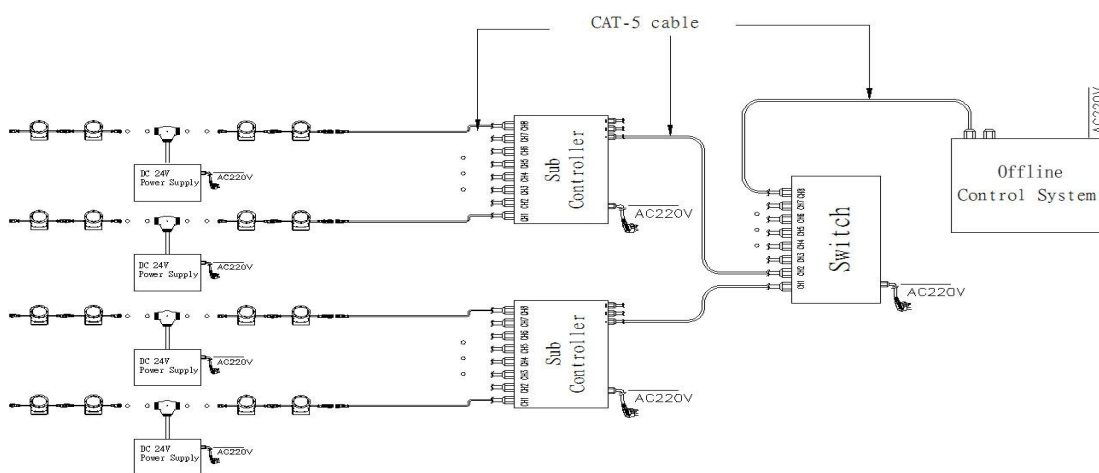
Step 3, lock the lighting fixture fixing screws.



System connection diagram:

- 1、 Host controller should connect with slave controller. Working voltage for controllers are AC220V.
- 2、 On-line main controller should connect with slave controller, on-line main controller and sub controller working voltage are AC220V.
- 3、 each sub-controller with 8 ports, with each port 512 pixels, supporting data converter, supports 100 meters ultra-long haul transmission.
- 4、 The CAT-5 e. cable distance should be within 100 meters between host controller and slave controller, between slave controllers and switch, etc.
- 5、 the maximum spacing of not more than 5 meters, more than the need to add a signal amplifier.

Offline Controlling System Diagram



Online Controlling System Diagram

