Bullet LED Flood Light

Date:..... Location: .....

Product:..... Project:.....

Quantity:..... Catalog# .....



Watts and CCT Switchable and Photocell on/off



FEATURES

- 13/20/25w tunable, 3/4/5K Select, on/off photocell
- Easy to install and operate.
- Dark bronze finsh, IP65 rated for outdoor use.
- Robust construction withstands various weather.
- Design for illuminating landscapes, gardens etc.
- UL DLC LISTED.

SUITABLE APPLICATIONS

- Outdoor basketball court, tennis court
- Badminton court, the football field
- The school playground, stadium
- Community leisure entertainment plaza
- Warehouse,factory and workshops
- Highway toll station
- Meeting room, exhibition hall
- Gymnasium and supermarkets, etc. plaza,

CONSTRUCTION:

Heavy die-cast aluminum alloy housing with bronze powder coated finish.

ELECTRICAL:

Available as 120-277V input,0-10V dimmable. -40°C to 45°C.

OPTICAL SYSTEM:

Lumileds 2835LED chips. High quality tempered PC lens optics.38° beam angle.

INSTALLATION&MOUNTING:

Adjustable Knuckle mounting.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

PERFORMANCE

Model NO	Power Factor	Wattage	Voltage/CurrentInput		Light Efficiency	Kelvin Options
			120V	277V		
AST-FL17C-25WBH5DA1	0.9	13W/20W/25W	0.11/0.16/0.2A	0.04/0.07/0.09A	135LM/W	3000K/4000K/5000K

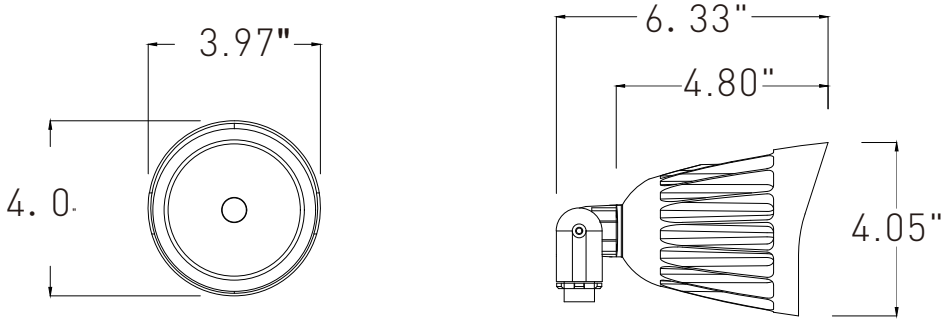
Bullet LED Flood Light

LED SION
LIGHTING

Electric Characteristic

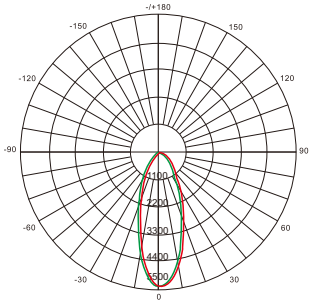
Specification/Model	AST-FL17C-25WBH5DA1		
LED Driver	UL listed BHE Brand		
Input power	13W	20W	25W
Lumens output	1625LM	2700LM	3375LM
Efficiency	135LM/W	135LM/W	135LM/W
CRI	＞72	＞72	＞72
Color Temperature	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC
Distribution Pattern	5H5V	5H5V	5H5V
Distribution Pattern	Beam Angle(50%)(Tolerance :+15%) 42° Beam Angle(10%)(Tolerance :+15%)85°		
Working temperature	-40+45℃	-40+45℃	-40+45℃
Junction temperature	＜75℃	＜75℃	＜75℃
lamps efficiency	≥90%	≥90%	≥90%
Certificate	UL CUL DLC	UL CUL DLC	UL CUL DLC
Equivalent	50–100W MH/HPS	50-100W MH/HPS	50-100W MH/HPS

DIMENSION



DISTRIBUTION DIAGRAM

AST-FL17C-25WBH5DA1



AVERAGE BEAM ANGLE(50%): 38°

UNIT:CD

Test Number:AST-FL17C-25WBH5DA1
Lumens:1755/2700/3500LM
Test Number:13/20/25W
Test Number:5000K

C0/180,37.5°
C30/210,40°
C60/240,36°
C90/270,38.5°

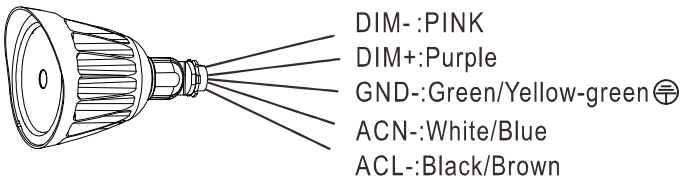
Bullet LED Flood Light

LED Flood Light Instruction

Cautions:
1. Can not use the electric generator to test the LED light.
2.Please abide by related country, regional and local law and regulations when install this fixture.
3.To avoid electrical shock and damage, please do not install the lights in raining days.
4.Please turn off the power before installation or maintenance. Proper grounding is required to ensure safety.

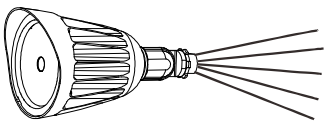
Notices:
1.To prevent from electric shock or fire risk, installation must be conducted by operator with professionalelectrical knowledge.
2.Please wear gloves to avoid injury before installing lights.
3.During or after installation, if there are situations such as smoke, fire in the wires or lights, please turnoff the power immediately and notify relevant personnel for an overhaul.
4.This light can be used for outdoor installation.

Wiring Diagram:

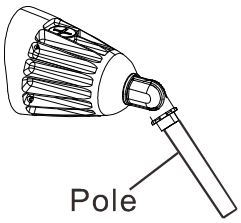


1/2 ADJUSTABLE FITTER MOUNTING (1/2AM)

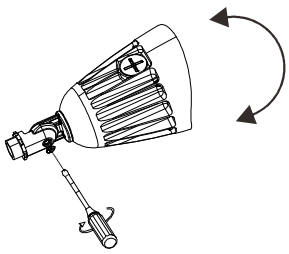
Step 1: Take the light out of package(Figure1);
Step 2: Finish wire connection according to the right mode of connection (pay attention to positive wire,negative wire, and ground wire), and then put wire into light pole(Figure2);
Step 3: Loosen screws; adjust fixture angle as per actual demands and tighten screws later;Tips:Angleof the fixture is adjustable(Figure3);
(pass the bracket through mounting surface, fix it with screws, then connect the wires as per proper wiringrequirements.)(Figure4)
Step 4: when mounting on wall or ceiling with canopy, need to calk the all side to seal the mounting surface.(Figure.5)



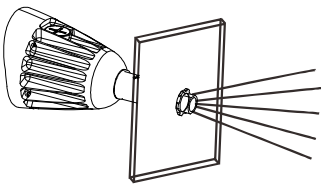
(Figure1)



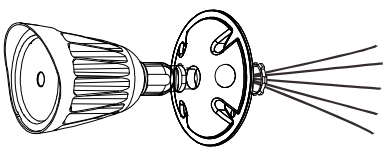
(Figure2)



(Figure3)



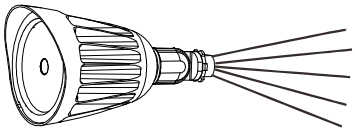
(Figure4)



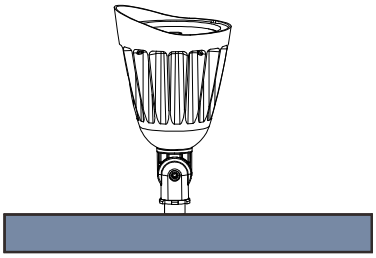
(Figure5)

1/2 ADJUSTABLE FITTER MOUNTING (1/2AM)

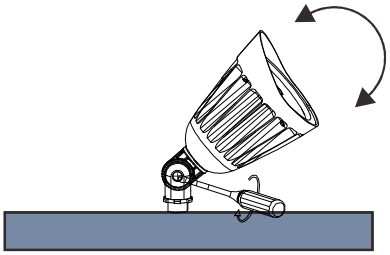
Step 1: Take the light out of package(Figure6);
Step 2: Finish wire connection according to the right mode of connection (pay attention to positive wire, negative wire, and ground wire), and then put wire into light pole(Figure7);
Step 3: Loosen screws; adjust fixture angle as per actual demands and tighten screws later;Tips:Angleof the fixture is adjustable(Figure8);
(pass the bracket through mounting surface, fix it with screws, then connect the wires as perproper wiring requirements.)



(Figure6)



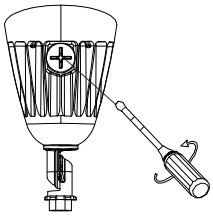
(Figure7)



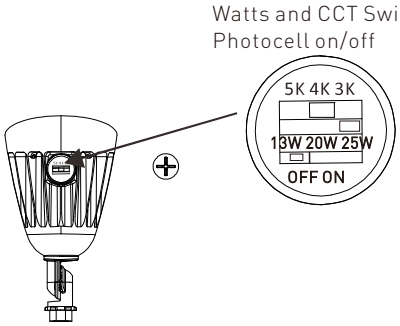
(Figure8)

Funtion adjustment

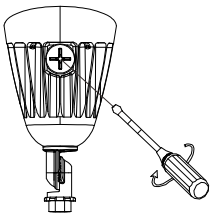
Step 1:Open the metal plug and with a screwdriver (figure9) , Then slide the switch left and right to adjust the CCT controller, Adjust the color temperature as required(figure10).
Step 2:After adjusting the required control function, tighten the metal plug (figure11).



(Figure9)



(Figure10)



(Figure11)