NEXLEDS ®
NEXLEDS LTD

c(UL)us LISTED
E484534

FC

IP65

5 YEARS Warranty

LED Flood Light

VIDEO

Specification:

Power	150W	100W	90W	70W	50W	30W	15W
Working Voltage	AC120-277V AC277-480V	AC120-277V AC120-347V	AC120-277V AC120-347V	AC120-277V AC120-347V	AC120-277V	AC120-277V	AC120-277V
LED Quantity	168	120	120	80/88	54	30	15
Lighting Efficiency	130LM/W				120LM/W		
Lamp Bead Model	LUMILEDS3030						
Certificates	UL						
Lighting Angle	80*110°						
Color Rendering Index	Ra>70 / Ra>80						
Working Temperature	-40 ℉ ~+113 ℉						
Storage Temperature	-40 ℉ ~+158 ℉						
Waterproof Rate	IP65						
Life span	>50000H						
Lamp shell	Black / Bronze						
Accessories options	Photocell						

NEXLEDS ®

NEXLEDS LTD

Product Feature:

Delicate appearance design

Unique rectangular octagonal design endows NXSFLL floodlight a sense of strength. Requirements of different customers can be met through professional optical lens. Black and bronze housing are both good choices according to clients' choices.

Good heating dissipation

Using the material of ADC 12 aluminum alloy as radiator, the LED pin temperature does not exceed 65°C.

Low light attenuation

Within 1000hrs, the light decay is less than 3%, while the traditional attenuation of incandescent lamp is at least 30%. It can light up to 8 years and is equipped with a 5-year warranty.

High waterproof rate

Using structural waterproofing, NXSFLL floodlight has a high waterproof rate of IP65 and is suitable for outdoor use.

High consistency on lamp direction

Precise scale on the bracket ensures consistent mounting angle.

User-friendly design, high installation efficiency, a variety of brackets for choice.

15-50W:Two brackets for choice,can not be interchangeable
70-150W:three brackets for choice, can be interchangeable.

Product Dimension:

- X represents bracket type. 70-150W: X can be"S"=Slip-fitter,"K"=Knuckle", Y"=Yoke; 15-50W:X can be "K"=Knuckle", Y"=Yoke;
- XX represents the voltage, XX canbe "HV"=High Voltage, "LV"=Low Voltage.
- XXX represents the Beam Angle, XXX can be " 80*110, 60, 90 ";
- XXK can be any number for color temperature: 40K, 50K, 57K ;
- (XXX)can be blank=no sensor function, " PTC "=Photo Control.

① Non-diming

NXSFLL-100W-XXX-X-XXK(XXX)
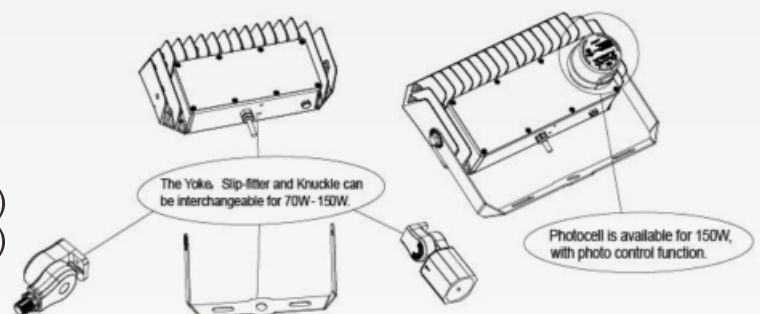NXSFLL-90W-XXX-X-XXK(XXX)
NXSFLL-70W-XXX-X-XXK

Dimmable(1-10V)

NXSFLL-150W-D-XXX-XX-X-XXK(XXX)
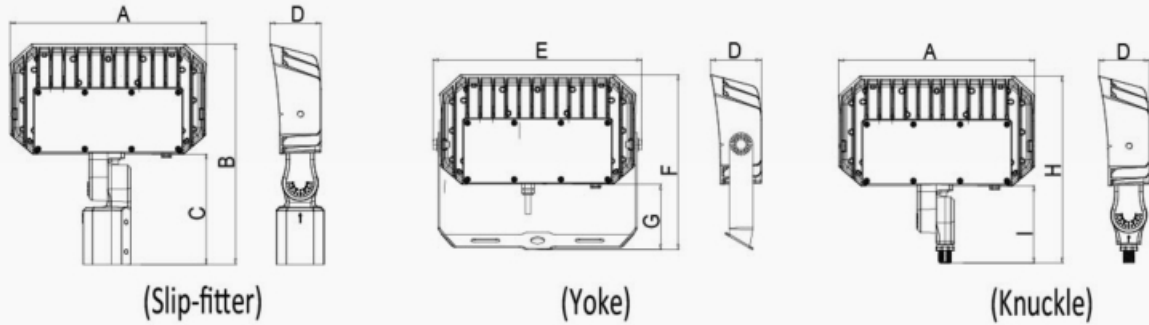NXSFLL-100W-D-XXX-XX-X-XXK(XXX)
NXSFLL-90W-D-XXX-XX-X-XXK(XXX)
NXSFLL-70W-D-XXX-XX-X-XXK(XXX)

The Yoke, Slip-fitter and Knuckle can be interchangeable for 70W-150W.

Photocell is available for 150W, with photo control function.

NEXLEDS®
NEXLEDS LTD

(Slip-fitter)   (Yoke)   (Knuckle)

ITEM	A	B	C	D	E	F	G	H	I
NXSFLL-70W NXSFLL-90W NXSFLL-100W	12.2"	13.7"	6.9"	3.15"	13.4"	10.9"	4.1"	11.7"	4.8"
NXSFLL-150W	14.37"	14.5"	7.08"	3.27"	15.2"	11.48"	4.05"	12.44"	5.0"

② Non-diming
NXSFLL-50W-XXX-X-XXK(XXX)
NXSFLL-30W-XXX-X-XXK(XXX)
NXSFLL-15W-XXX-X-XXK

Dimmable(1-10V)
NXSFLL-50W-D-XXX-XX-X-XXK(XXX)
NXSFLL-30W-D-XXX-XX-X-XXK(XXX)

Photocell is available for 30w to 100W, with photo control function.

(Knuckle)   (Yoke)
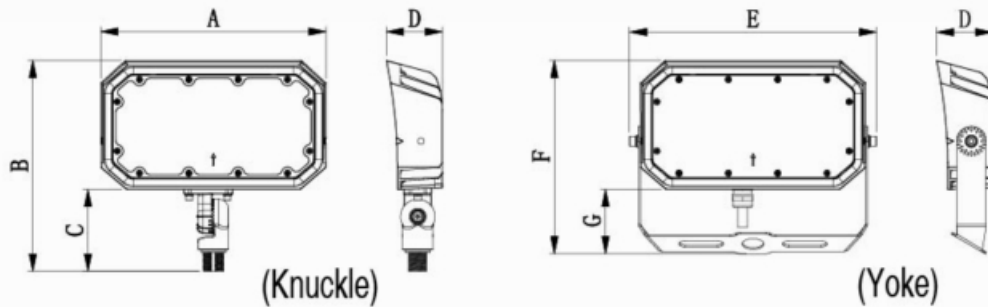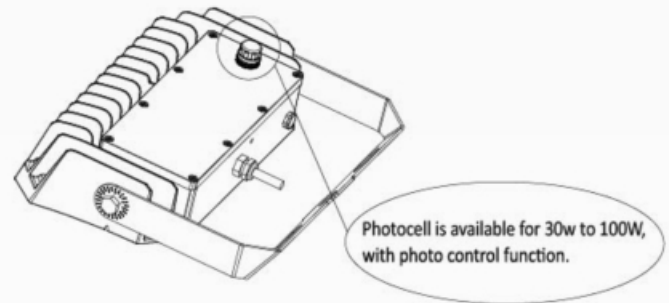
| ITEM	A	B	C	D	E	F	G
NXSFLL-50W	9.0"	8.4"	2.2"	2.3"	9.8"	7.7"	2.6"
NXSFLL-30W	7.0"	7.2"	3.3"	2.0"	7.8"	6.5"	2.5"
NXSFLL-15W	5.1"	6.1"	3.3"	1.8"	5.7"	4.3"	1.5"

Installation Instruction (Slip-fitter):

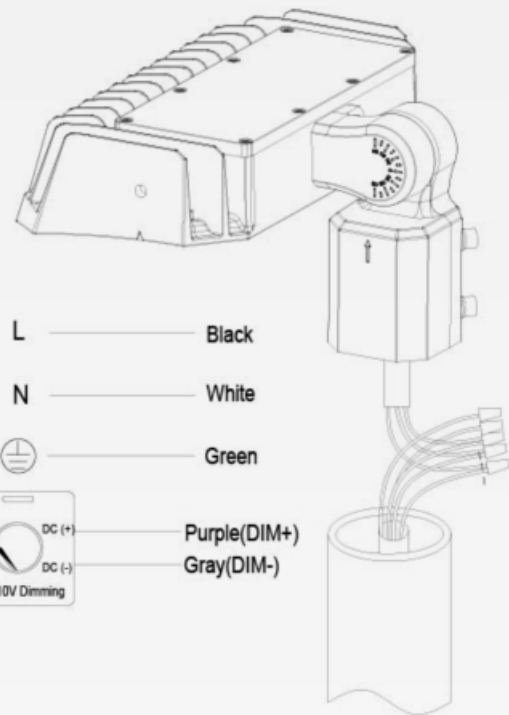1.Loosen the screw used to fix the upper and the lower mount in rotating shaft by Hexagon wrench.
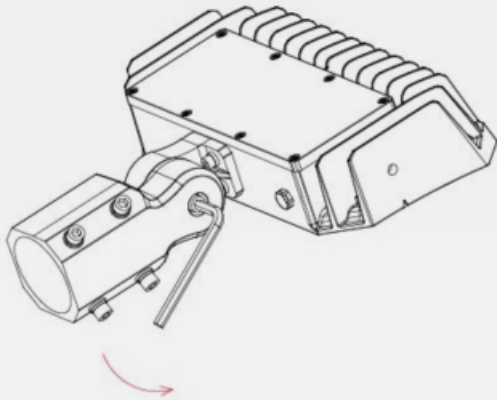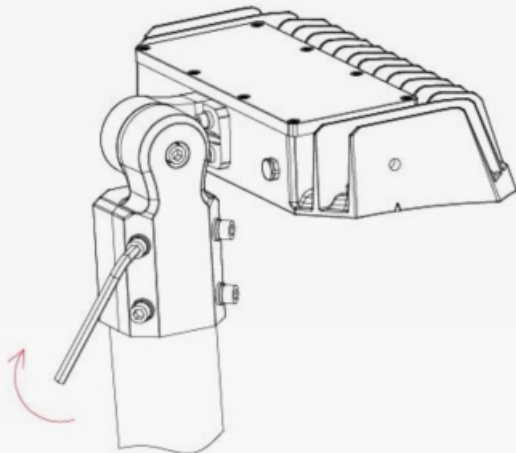
2.Rotate the bracket to proper Angle.
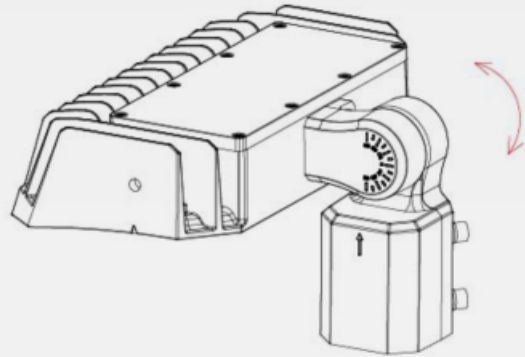
3.Lock the upper and lower brackets by Hexagon wrench.

4.Connect wires.

L	Black
N	White
⏚	Green

DC (+) — Purple(DIM+)
DC (-) — Gray(DIM-)
1-10V Dimming
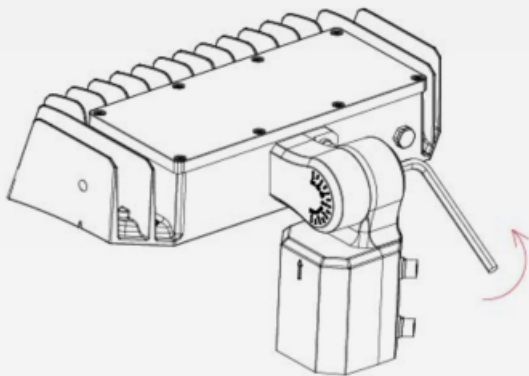
5.Fix the bracket to lamp pole by hexagonal wrench.

Notice: The maximum diameter of lamp pole is ⌀60, lamp adjustable angle is 0-90°.

NEXLEDS ®
NEXLEDS LTD

Installation Instruction (Kunckle):

1. Use screw key to open the junction-box.

water-proof gasket
cover of junction-box
screw
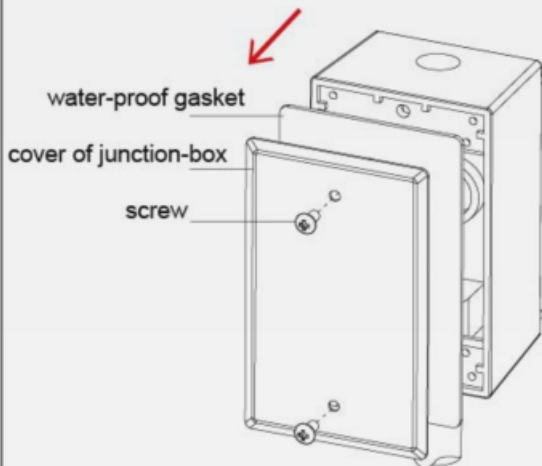
2.Put the wires of lamp into the junction-box.
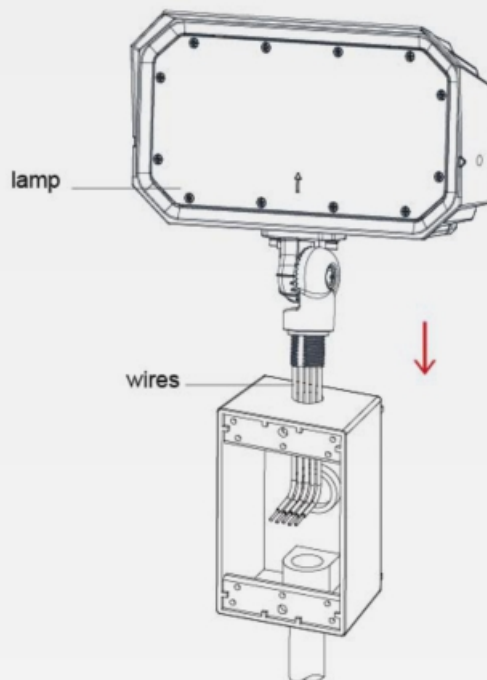
lamp
wires

3.Screw up the knuckle mount into junction-box.
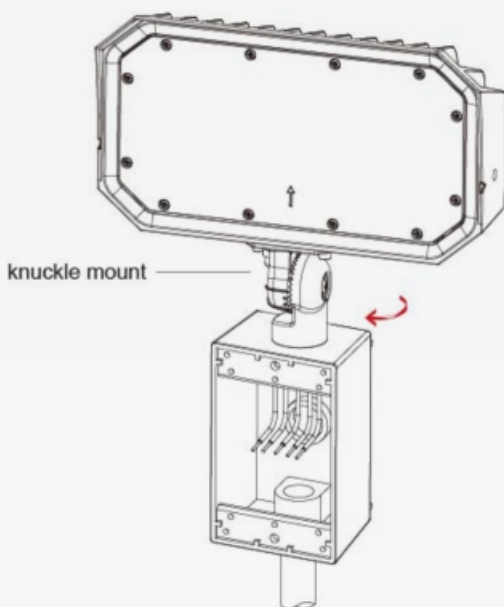
knuckle mount

4.Use wire-nuts to connect the wires of lamp and junction-box

(1)
(2)
(3)

L —— Black
N —— White
⏚ —— Green
DC(+) —— Purple(DIM+)
DC(-) —— Gray(DIM-)
1-10VDimming
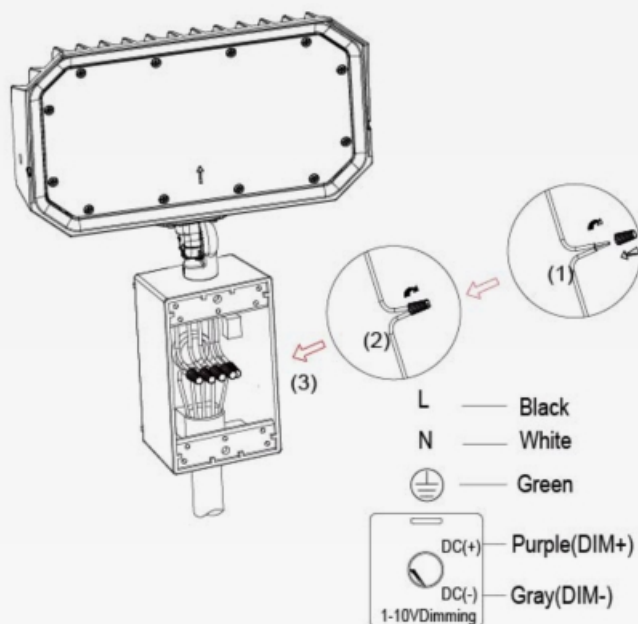
5. lock the junction-box with screw key
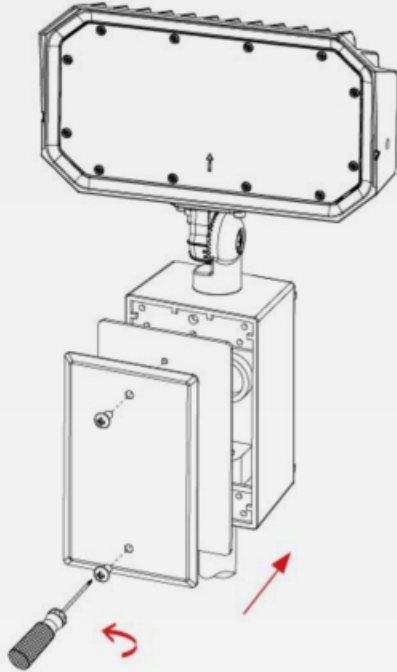
6.Use hex-key to screw off the hex-screw in knuckle mount.

hex-key

enlarged detail
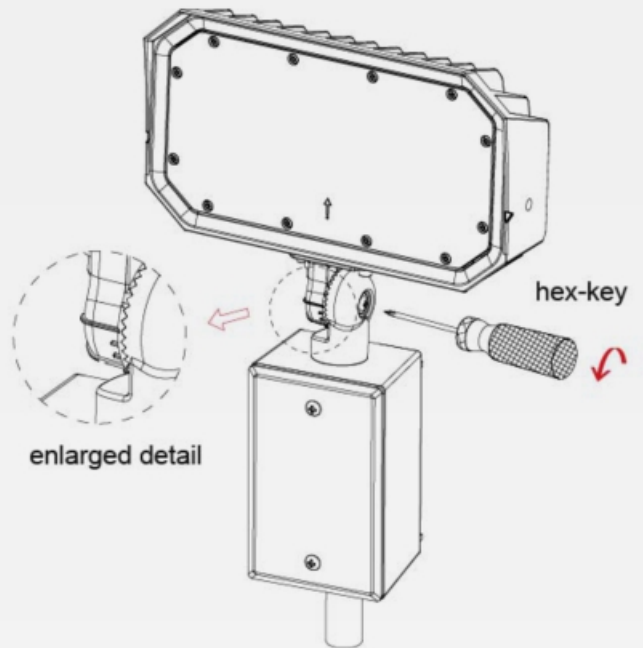
7.Adjust the lamp into suitable angle.
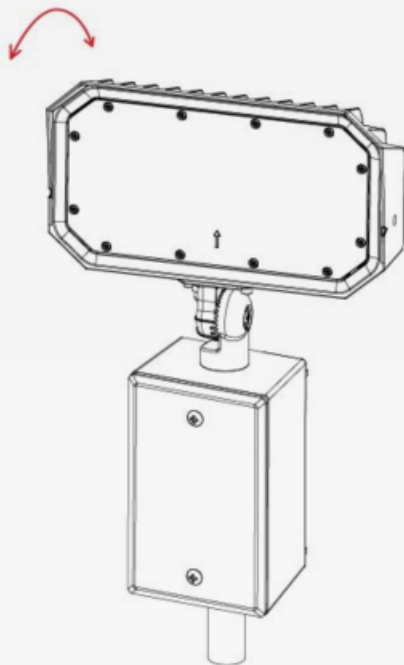
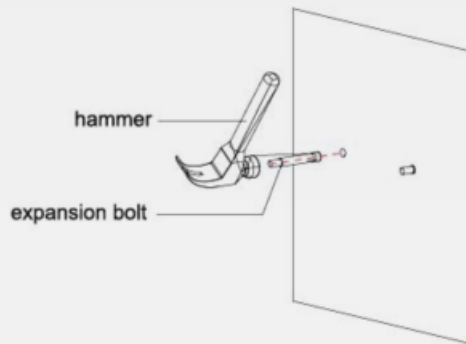8.Use hex-key to screw up the hex-crew. Installation completed.

NEXLEDS ®

NEXLEDS LTD
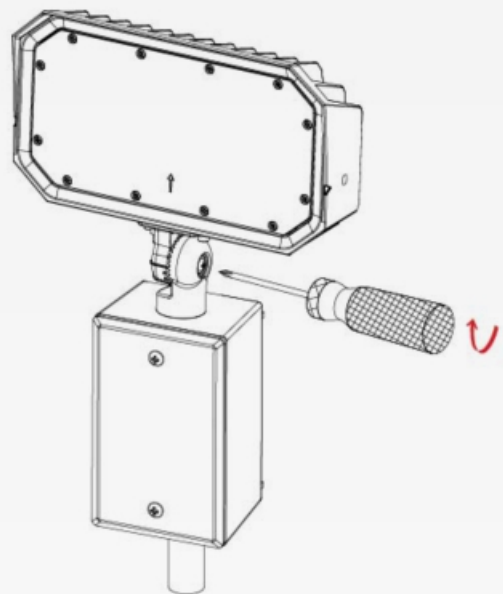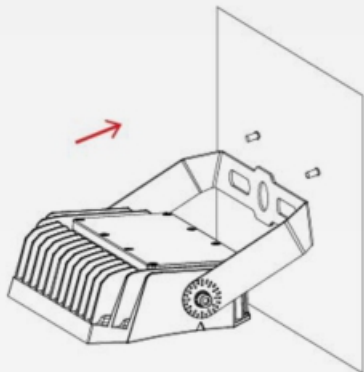
Installation Instruction (Yoke):

1.Mark the position of the fixing holes with foold light bracket, then drill the fixing holes

electrical drill
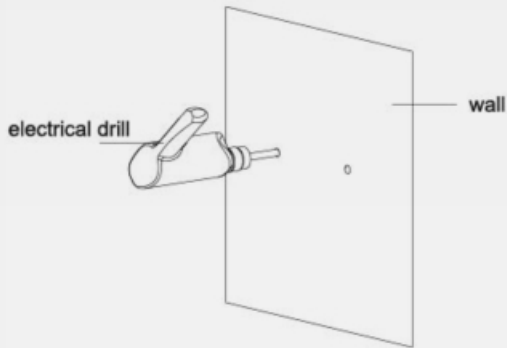
wall

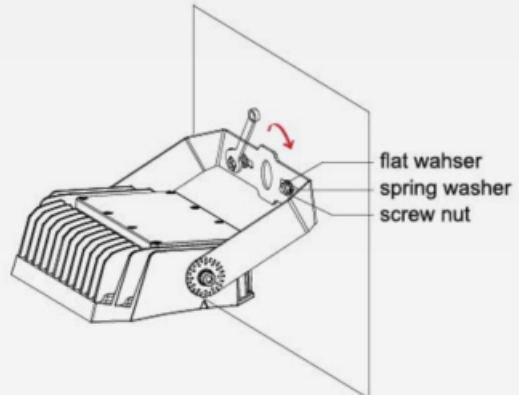2.Drive in the bolts to the pre-drilled holes with thread outside, as the below pic indicate.
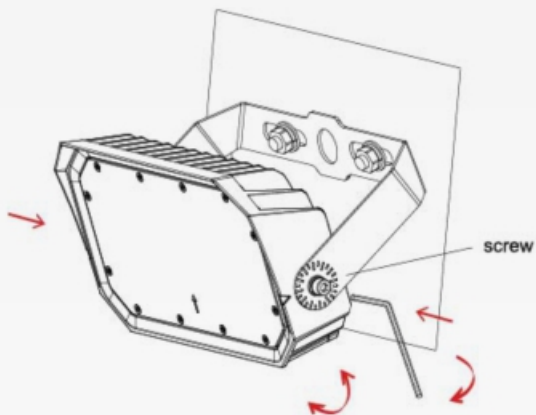
hammer

expansion bolt

3.Make the bracket face tightly to the wall through the thead.
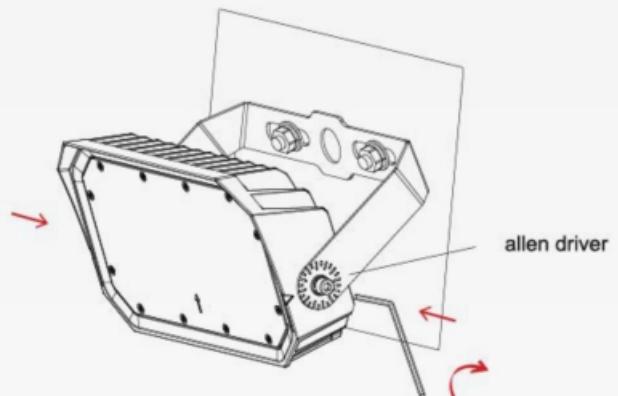
4.Fasten the srew nut clockwise with provided hardware by wrench.

flat wahser
spring washer
screw nut

5.Rotate the light to the proper angle and fasten the srews.

screw

6.Fasten the srew both sides with allen driver.

allen driver

NEXLEDS ®
NEXLEDS LTD

Packing / Weight (Do not pass drop test):

Power	Inner box (L*W*H)	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W/pcs (lbs)	G.W/Ctn (lbs)	Type	Remarks
150W	17.24"*5.71"*12.48" (348*145*317mm)	17.3"*18.03"*13.66" (405*458*347mm)	3	9.52	31.43	Yoke	0.5m
	16.46"*5.91"*17.05" (418*150*433mm)	18.9"*17.24"*18.23" (480*438*463mm)	3	10.47	34.93	Slip-fitter	0.5m
	16.46"*5.91"*14.96" (348*145*317mm)	18.9"*17.24"*16.14" (480*438*410mm)	3	9.28	30.1	knuckle	016m
100W 90W 70W	15.2"*5"*11.4" (387*127*290mm)	26"*15.8"*12.2" (660*402*310mm)	5	6.83 (90W/100W) 6.17 (70W)	41.44 (90W/100W) 38.2 (70W)	Yoke	0.5m
	14.05"*5"*15.7" (357*127*399mm)	26"*14.6"*16.5" (660*372*420mm)	5	7.71 (90W/100W) 7.05 (70W)	45.85 (90W/100W) 42.55 (70W)	Slip-fitter	0.5m
	14.05"*5"*13.6" (357*127*346mm)	26"*14.6"*14.4" (660*372*366mm)	5	6.5 (90W/100W) 5.88 (70W)	39.68 (90W/100W) 36.59 (70W)	knuckle	0.16m
50W	9.37"*2.6"*8.8" (238*67*224mm)	19.4"*13.9"*9.64" (492*355*245mm)	10	2.86	36.82	knuckle	0.16m
	10.2"*2.6"*8.03" (260*67*204mm)	21.1"*13.9"*8.82" (535*355*224mm)	10	3.08	38.8	Yoke	0.5m
30W	7.4"*2.4"*7.6" (188*60*193mm)	15.4"*12.6"*16.1" (392*320*410mm)	20	1.63	44.75	knuckle	0.16m
	8.15"*2.4"*6.7" (207*60*171mm)	16.9"*12.6"*14.1" (430*320*358mm)	20	1.85	49.38	Yoke	0.5m
15W	5.51"*2.2"*6.46" (140*55*164mm)	17.2"*11.6"*13.86" (438*295*352mm)	30	1.12	46.96	knuckle	0.16m
	6.1"*2.2"*4.72" (155*55*120mm)	12.8"*11.6"*15.2" (325*295*385mm)	30	0.99	42.99	Yoke	0.5m

NEXLEDS ®
NEXLEDS LTD

Product Applications:

Outdoor decoration

Outdoor lighting

Outdoor lighting

Indoor lighting

Note:

1. Only persons qualified for electrical work should carry out the electrical work;
2. Please cut off the power supply in any abnormal situation;
3. Please clean the floodlight shell termly;
4. Please do not wipe with water or caustic solution;
5. Be sure to ground the fixture;
6. Be careful when using and storing;
7. Avoid high pressure.