

LED Flood Light
SPECIFICATION



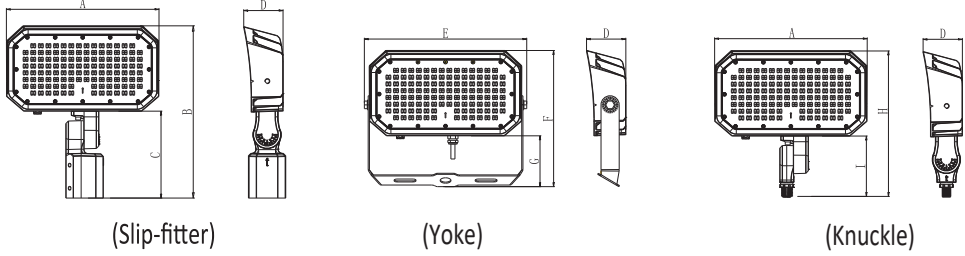
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Product Features

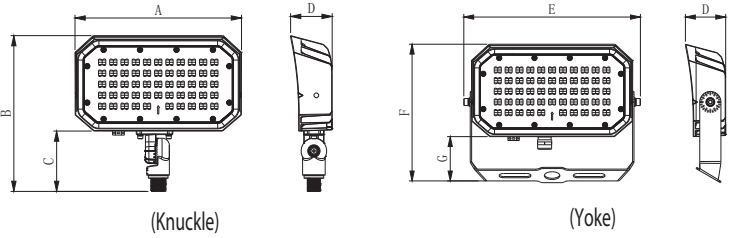
1. Delicate appearance design.
2. Good heating dissipation.
3. Low light attenuation.
4. High waterproof rate.
5. High consistency on lamp direction.
6. User-friendly design, high installation efficiency, a variety of brackets for choice.
7. Five Years Warranty.



Dimension



ITEM	A	B	C	D	E	F	G	H	I
AN-TSFL70W AN-TSFL90W	12.2"	13.7"	6.9"	3.15"	13.4"	10.9"	4.1"	11.7"	4.8"
AN-TSFL150W	14.37"	14.5"	7.08"	3.27"	15.2"	11.48"	4.05"	12.44"	5.0"



ITEM	A	B	C	D	E	F	G
AN-TSFL150W	9.0"	8.4"	2.2"	2.3"	9.8"	7.7"	2.6"
AN-TSFL30W	7.0"	7.2"	3.3"	2.0"	7.8"	6.5"	2.5"

Specification

SKU	Power	Input Voltage	Input Current	CCT	Lighting Angle	Lighting Efficiency	Color Rendering Index	Operating Temperature	Storage Temperature	Life Span	Lamp Shell	Waterpro of Rate
AN-TSFL30W-KYD	30W	AC120-277V	0.275A	4000K 5000K	80°110°	120LM/W	Ra>70	-40°F ~+113°F -40°C ~+45°C	-40°F ~+140°F -40°C ~+60°C	>50000H	Brown	IP65
AN-TSFL50W-KYD	50W		0.459A									
AN-TSFL70W-KYD	70W		0.642A									
AN-TSFL90W-KYD	90W		0.825A			130LM/W						
AN-TSFL150W-KYD	150W		1.375A									

(Remark: "" can be 4 or 5, represent color temperature, 4K=4000K, 5K=5000K, "" represent bracket type, can be L= Knuckle Arm, M = Yoke Arm, N = Slip-fitter)

Install

Please read the user manual carefully and follow it. This will help to prevent damage of the product, prolong its lifespan; And it will be helpful for your normal use and maintenance, to ensure that your life safety. Please keep the manual properly.

Safety Instruction

- Read instructions carefully before attempting to install fixture. Retain instruction for future reference.
- Disconnect power before installing or servicing. This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances.
- All wiring should be performed by a qualified electrician. This fixture is for outdoor use and should not be used in areas with limited ventilation or high ambient temperatures.

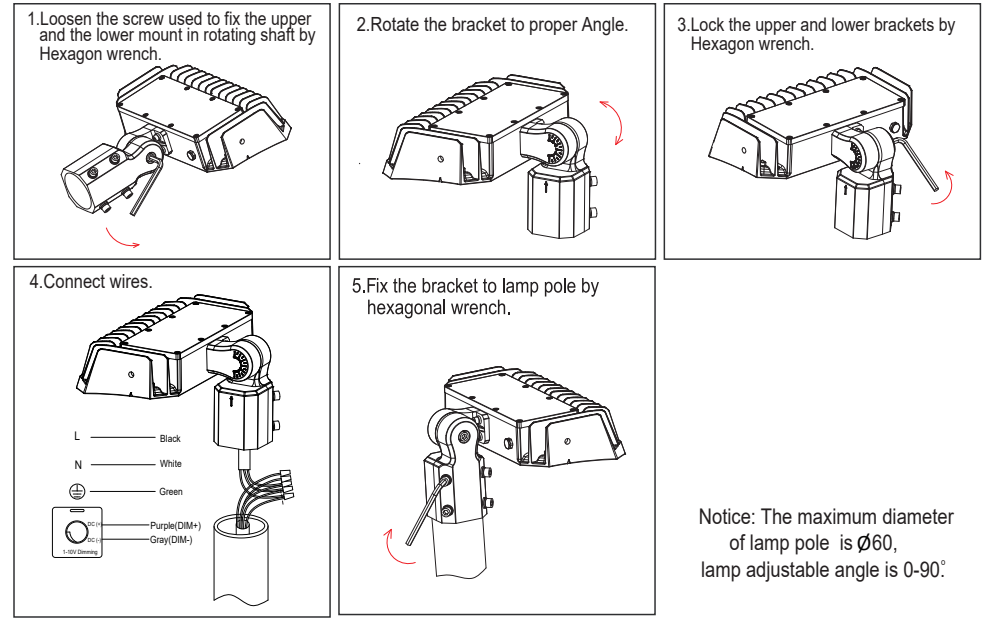
INSTALLATION-Surface Mounting

1. Do not remove any part of the fixture.
2. Specification please see the label on fixture.
3. Keep enough length wires to ensure adjusting angle unhindered.
4. Terminal block to be used shall conform to UL standard; and shall be specified as following:
 - the type of terminal: screw/screwless;
 - number of terminals: 3 poles;
 - rated voltage: Min. 277V;
 - any fixing method: fixed inside the connecting box.
5. LED Flood Light must be operated with in an ambient temperature range of -40°C (-40°F) and 45°C (113°F).

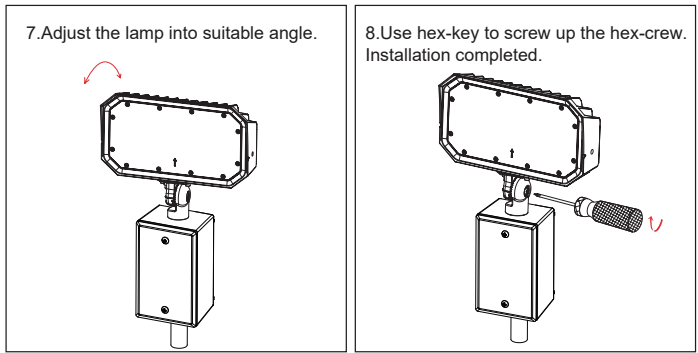
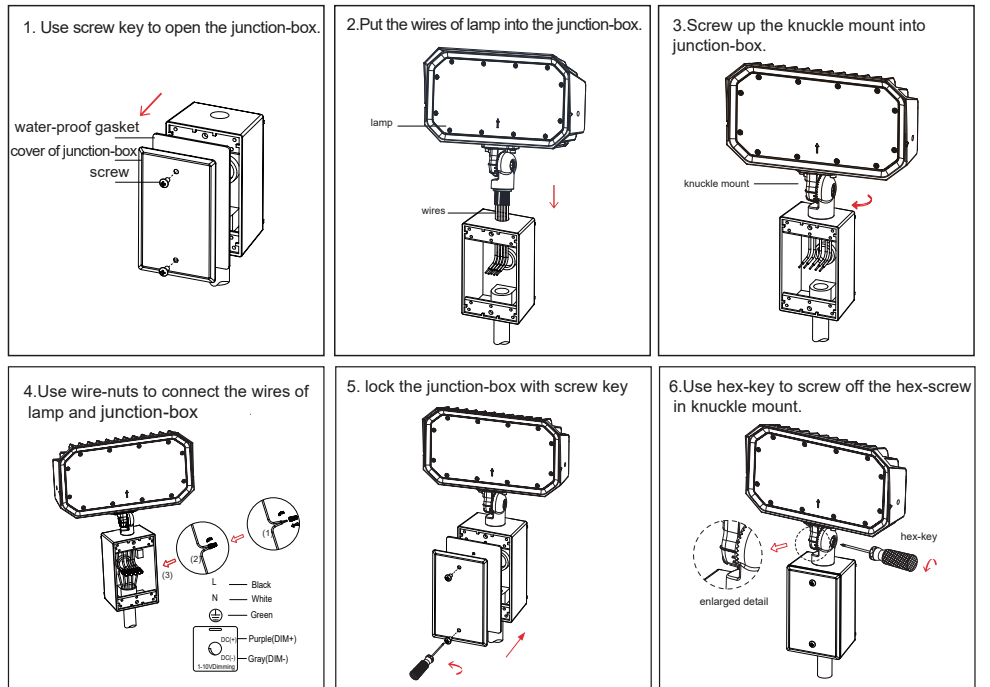
Warning

1. Before starting use of the light, please check if the light was damaged during transportation. If any damage shown, please DO NOT install or use it.
2. The products itself and all its components should not be mechanically stressed.
3. Installation must not damage or destroy conducting paths or other parts of the product.
4. Installation of LED product (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
5. Correct electrical polarity needs to be observed. Wrong polarity may damage or destroy the LED products.
6. All LEDs are static sensitive. Precautions should be taken to ensure that LEDs are well protected from ESD during handling, even though the chips are safe in low static-electric discharge events.
7. DO NOT operate LEDs in reverse bias.
8. Damaged by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.
9. Electrical connection should be in a dry area unless adequately sealed.
10. This product series emits high light output. DO NOT look directly into the light emitting area. Direct exposure to the light over an extended time period may harm eyes.
11. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

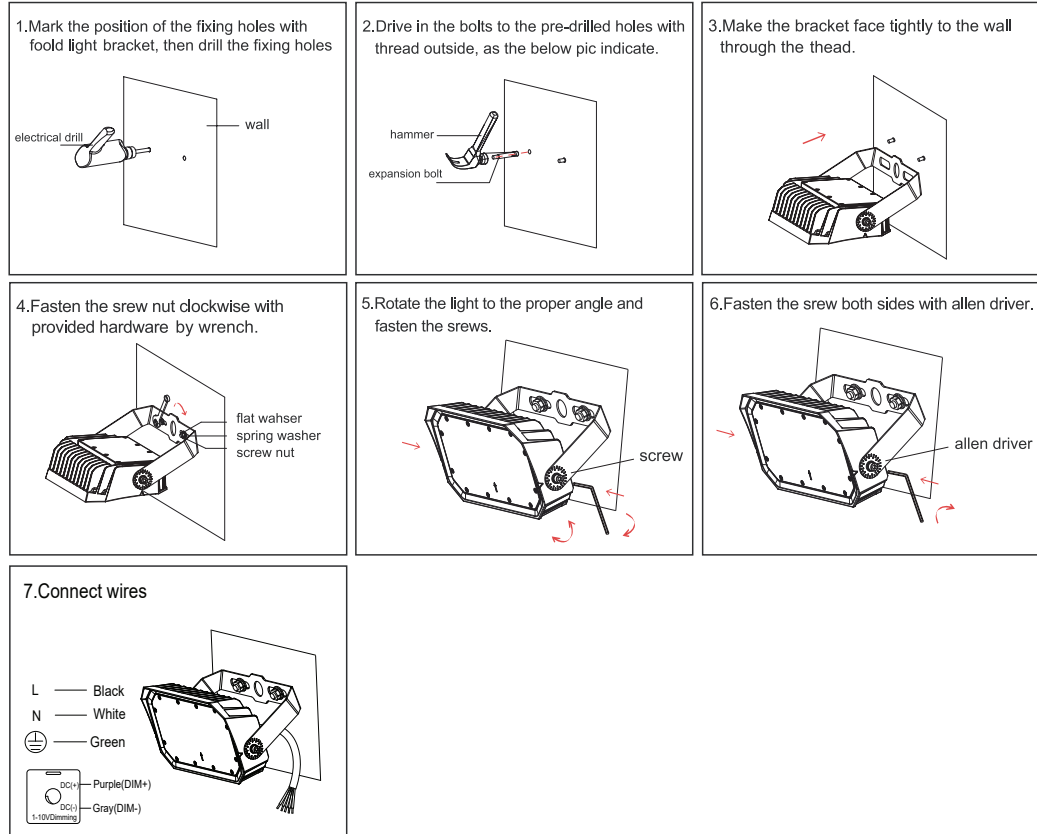
Installation Instruction (Slip-fitter)



Installation Instruction (Knuckle)



Installation Instruction (Yoke)



Packing /weight

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	4.32/9.52	14.3/31.4	Yoke	0.5m
	16.46''*5.91''*17.05'' (418*150*433mm)	18.9''*17.24''*18.23'' (480*438*463mm)	3	4.75/10.5	15.8/34.9	Slip-fitter	0.5m
	17.24''*5.71''*12.48'' (438*145*317mm)	18.3''*18.03''*13.66'' (465*458*347mm)	3	4.21/9.28	13.7/30.1	knuckle	0.16m
90W 70W	15.2''*5''*11.4'' (387*127*290mm)	26''*15.8''*12.2'' (660*402*310mm)	5	3.1/6.83 (90W/100W) 2.8/6.17 (70W)	18.8/41.44 (90W/100W) 17.3/38.2 (70W)	Yoke	0.5m
	14.05''*5''*15.7'' (357*127*399mm)	26''*14.6''*16.5'' (660*372*420mm)	5	3.5/7.71 (90W/100W) 3.19/7.05 (70W)	20.8/45.85 (90W/100W) 19.3/42.55 (70W)	Slip-fitter	0.5m
	14.05''*5''*13.6'' (357*127*346mm)	26''*14.6''*14.4'' (660*372*366mm)	5	2.95/6.5 (90W/100W) 2.67/5.88 (70W)	18.0/39.68 (90W/100W) 16.6/36.59 (70W)	knuckle	0.16m
50W	9.37''*2.6''*8.8'' (238*67*224mm)	19.4''*13.9''*9.64'' (492*355*245mm)	10	1.29/2.86	16.7/36.82	knuckle	0.16m
	10.2''*2.6''*8.03'' (260*67*204mm)	21.1''*13.9''*8.82'' (535*355*224mm)	10	1.37/3.08	17.6/38.8	Yoke	0.5m
30W	7.4''*2.4''*7.6'' (188*60*193mm)	15.4''*12.6''*16.1'' (392*320*410mm)	20	0.74/1.63	20.3/44.75	knuckle	0.16m
	8.15''*2.4''*6.7'' (207*60*171mm)	16.9''*12.6''*14.1'' (430*320*358mm)	20	0.84/1.85	22.4/49.38	Yoke	0.5m

The Installation must be carried out by a qualified electrician.