

# LED WALL PACK LIGHT(WK06)

**Wattages:** 40W,60W,80W,120W,40/30/20W, 60/40/30,80/60/40W, 120/100/80W Tunable



Replacing metal halide fixtures with WK06series LED wall pack increases energy efficiency and lowers maintenance costs. Rugged die-cast aluminum heat dissipation, while durable PC lens is UV-stabilized to withstand conditions of outdoor industrial or commercial locations.



## Product Features:

- Aesthetic, utility appearance, and patented;
- Optically designed PC cover, almost no dark macula, which makes the whole lamp emit light evenly and meets the requirements of DLC Premium 5.1;
- Adopt high light transmission and anti-UV PC lampshade;
- Low-voltage light control sensor can be installed, which is safe and reliable;
- Power and CCT selective are available to meet the different needs of customers and reduce the inventory pressure ;
- Easy and fast installation , and traditional junction box installation method is retained;
- Standard respirator extends the service life of lamps.
- IP65, completely waterproof and dustproof;
- Adjustable angle from 0-90°
- 120-277V / 0-10V and 120-347V / 277V-480V, 0-10V dimming power supply are available.

SPECIFICATION				
MODEL	SS-WK06-40W-H-XXK SS-WK06-40W-H-HV-XXK SS-WK06-40W-H-TCP-Y SS-WK06-40W-H-MV-TCP-Y	SS-WK06-60W-H-XXK SS-WK06-60W-H-HV-XXK SS-WK06-60W-H-TCP-Y SS-WK06-60W-H-MV-TCP-Y	SS-WK06-80W-H-XXK SS-WK06-80W-H-HV-XXK SS-WK06-80W-H-TCP-Y SS-WK06-80W-H-MV-TCP-Y	SS-WK06-120W-H-XXK SS-WK06-120W-H-HV-XXK SS-WK06-120W-H-TCP-Y SS-WK06-120W-H-MV-TCP-Y
WATTAGE	40W;40/30/20W Tunable	60W;60/40/30W Tunable	80W;80/60/40W Tunable	120W;120/100/80W Tunable
EFFICACY	Up to 130LPW			
CCT	3000K/4000K/5000K Tunable			
CRI	Ra >70			
INPUT VOLTAGE	AC120-277V, AC120-347V, AC277-480V			
OPERATING TEMPERATURE	-40°F~113°F			
STORAGE TEMPERATURE	-40°F~158°F			
PF	> 0.9			
DRIVER EFFICIENCY	> 90%			
PROTECTION LEVEL	Location			
LIFE TIME	over 50,000 hours			
WARRANTY	5 year limited			

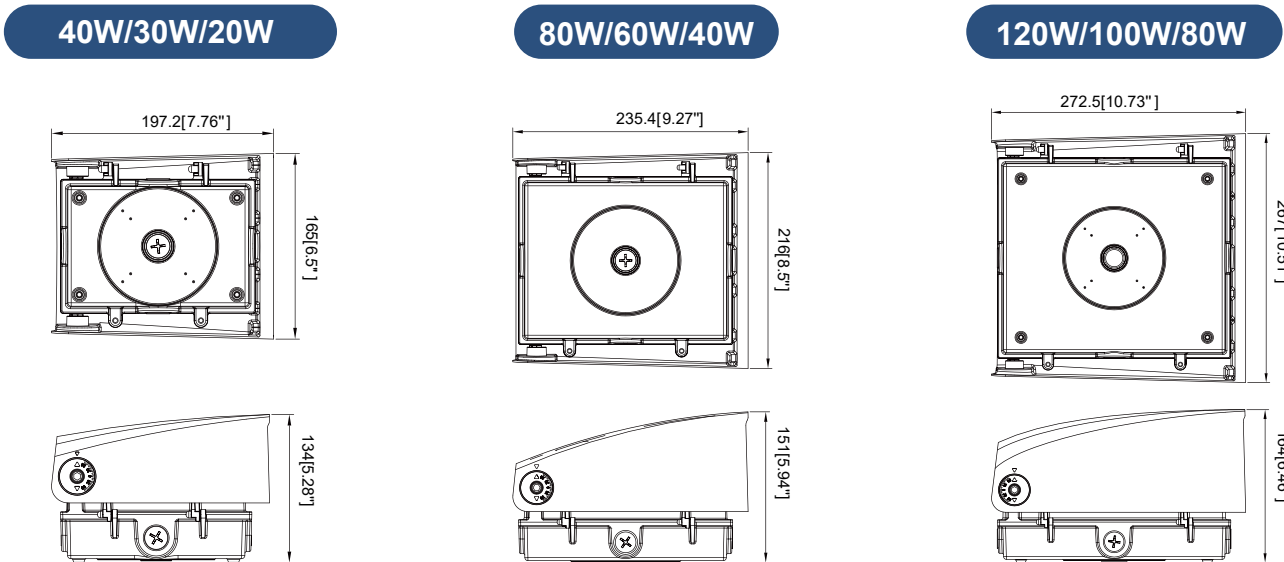
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## PACKING/WEIGHT:

Model	Inner box (L*W*H)	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W/pcs (lbs/Kg)	G.W/pcs (lbs/Kg)	Remarks
40W/30W/20W	L232*W200*H169mm L9.13**W7.87**H6.65"	L420*W252*H358mm L16.54**W9.92**H14.09"	4pcs/ctn	15.18Lbs/(7.59Kg)	16.68Lbs/(7.6Kg)	0.15M cable
80W/60W/40W	L270*W251*186mm L10.63**W9.88**H7.32"	L522*W290*H392mm L20.55**W11.42**H15.43"		20.72Lbs/(9.42Kg)	23.92Lbs/(10.9Kg)	
120W/100W/80W	L307*W302*199mm L12.09**W11.89**H7.83"	L624*W327*H418mm L24.57**W12.87**H16.46"		28.60Lbs/(13.0Kg)	32.28Lbs/(14.67Kg)	

## PRODUCT DIMENSION:



## PRODUCT ACCESSORIES:

ACCESSORIES MOUNTING BRACKETS

4 Pcsscrews    5 PCS Wire Nuts    1 pcs foam

OPTIONS

Photosensor    ANT-5-4T  
ANT-6-4T    ANT-5-16B-3

SPM

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## ORDERING GUIDE:

### EXAMPLE:

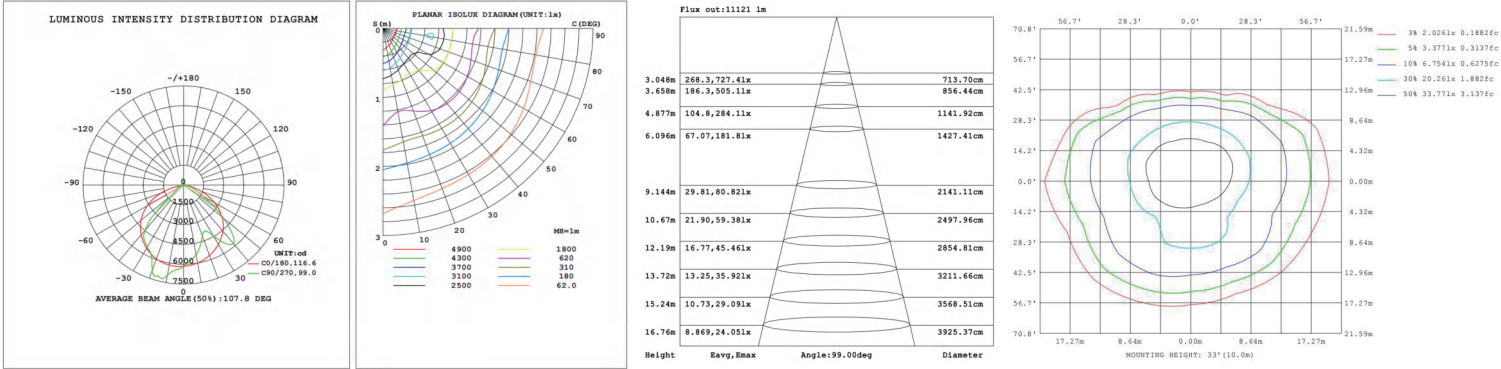
SS-WK06-40W-H-XX-TCP(XX)-Y

SS	WK	40W	H	XX	TCP(XX)	Y
COMPANY	PRODUCT	POWER	HIGH LUMENS	INPUT VOLTAGE	Tunable CCT and Power	CONTROL
Starlake	LED WALL PACK	40W=40/30/20W 80W=80/60/40W 120W=120/100/80W		Blank=120-277Vac MV=120-347Vac HV=277-480Vac	(3000K/4000K/5000K)	A: PIR sensor (Infrared sensor) B: MS sensor (occupancy sensor) C: BRT sensor (occupancy+bluetooth) D: PHB sensor (Infrared bluetooth) Blank: no provide sensor

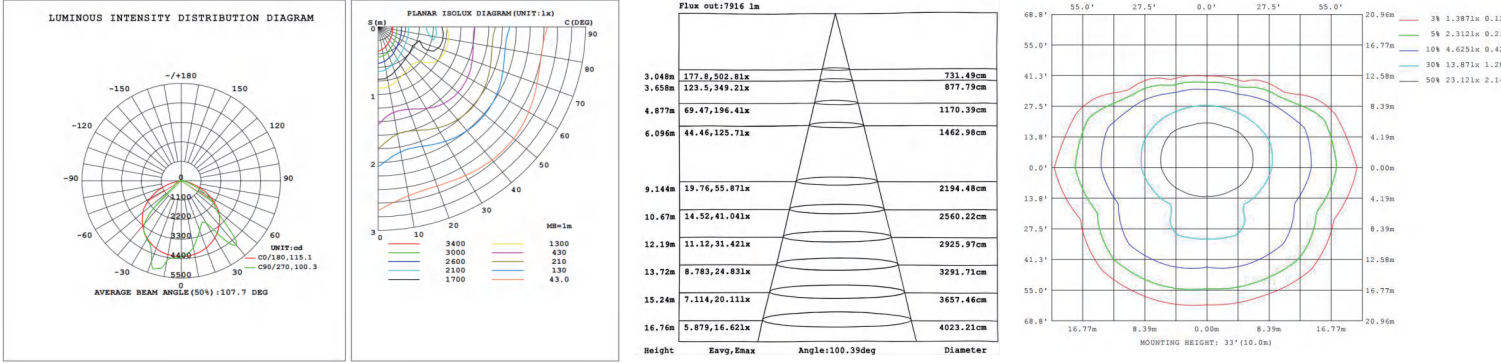
## PHOTOMETRICS:

For complete IES files, please visit our website.

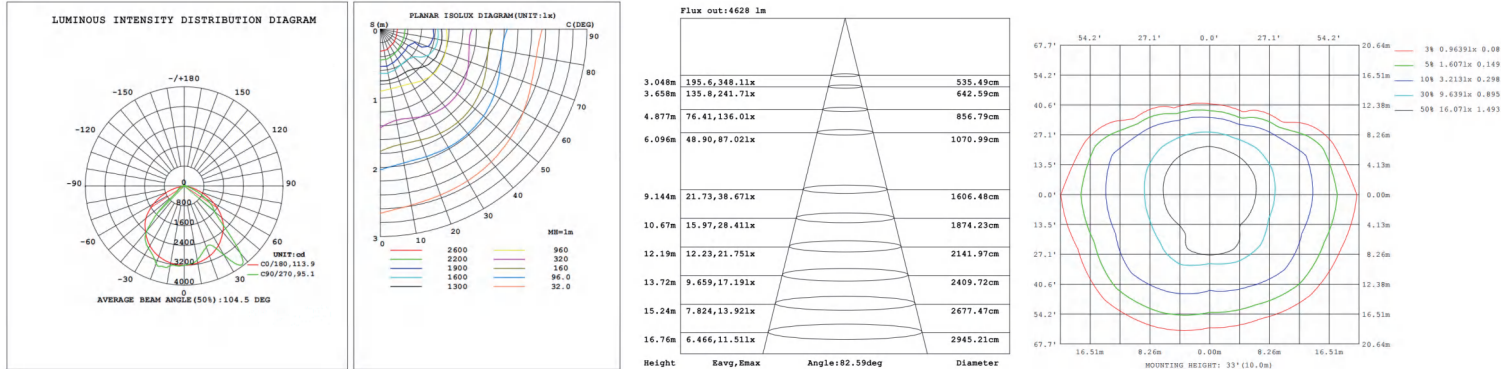
### SS-WK06-120W-H-5000K



### SS-WK06-80W-H-5000K



### SS-WK06-60W-H-5000K



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**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**

~180° 150° 120° 90° 60° 30° 0° 30° 60° 90° 120° 150° 180°

0° 1500 1000 500 250 125 62.5 31.25 15.625 7.8125 3.90625 1.953125 0.9765625 0.48828125 0.244140625 0.1220703125 0.06103515625 0.030517578125 0.0152587890625 0.00762939453125 0.003814697265625 0.0019073486328125 0.00095367431640625 0.000476837158203125 0.0002384185791015625 0.00011920928955078125 0.000059604644775390625 0.0000298023223876953125 0.00001490116119384765625 0.000007450580596923828125 0.0000037252902984619140625 0.00000186264514923095703125 0.000000931322574615478515625 0.0000004656612873077392578125 0.00000023283064365386962890625 0.000000116415321826934814453125 0.0000000582076609134674072265625 0.00000002910383045673370361328125 0.000000014551915228366851806640625 0.0000000072759576141834259033203125 0.00000000363797880709171295166015625 0.000000001818989403545856475830078125 0.0000000009094947017729282379150390625 0.00000000045474735088646411895751953125 0.000000000227373675443232059478759765625 0.0000000001136868377216160297393798828125 0.00000000005684341886080801486968994140625 0.000000000028421709430404007434844970703125 0.0000000000142108547152020037174224853515625 0.00000000000710542735760100185871124267578125 0.000000000003552713678800500929355621337890625 0.0000000000017763568394002504646778106689453125 0.00000000000088817841970012523233890533447265625 0.000000000000444089209850062616169452667236328125 0.0000000000002220446049250313080847263336181640625 0.00000000000011102230246251565404236316680908203125 0.000000000000055511151231257827021181583404541015625 0.000000000000027755575615628913510590791702270703125 0.0000000000000138777878078144567552953958511353515625 0.0000000000000069388939039072283776476979255677578125 0.0000000000000034694469519536141888238489627838890625 0.00000000000000173472347597680709441192448139194453125 0.000000000000000867361737988340354705962240595972265625 0.000000000000000433680868994170177352981120297986328125 0.0000000000000002168404344970850886764905601489940625 0.00000000000000010842021724854254433824528007449703125 0.000000000000000054210108624271272169122640037248515625 0.0000000000000000271050543121356360845613200186242578125 0.00000000000000001355252715606781804228066000931212890625 0.00000000000000000677626357803390902114033000465606403125 0.000000000000000003388131789016945010570165002328032015625 0.0000000000000000016940658945084725052850825011640160078125 0.00000000000000000084703294725423625264254125058200800390625 0.000000000000000000423516473627118126321270625291004001953125 0.0000000000000000002117582368135590631606353126455020009765625 0.00000000000000000010587911840677953158031765632275100048828125 0.000000000000000000052939559203389765790158828161375500244140625 0.0000000000000000000264697796016948788950794140806877501220703125 0.000000000000000000013234889800847439447539707040343887506103515625 0.00000000000000000000661744490042371972376985352017194375305265625 0.00000000000000000000330872245021185986188492676008597187652628125 0.000000000000000000001654361225105929930942463380042985938263140625 0.0000000000000000000008271806125529649654712316900214929691315703125 0.00000000000000000000041359030627648248273561584501074648456578515625 0.000000000000000000000206795153138241241367807922505373242282890625 0.0000000000000000000001033975765691206206839039612526866211414453125 0.00000000000000000000005169878828456031034195198062634331057072265625 0.00000000000000000000002584939414228015517097599031317165285361328125 0.000000000000000000000012924697071140077585487995156585826426806640625 0.0000000000000000000000064623485355700387927239975782929132134033203125 0.00000000000000000000000323117426778501939636199878914645565670166015625 0.000000000000000000000001615587133892509698180999394573227828350830078125 0.00000000000000000000000080779356694625484909049969728661391654150390625 0.00000000000000000000000040389678347312724244

1. Use a screwdriver to remove the screw and the fixing knob and remove the heat sink assembly.

2. Use a screwdriver to remove the screw and remove the outer casing.

3. Unscrew the cover of the entry hole on the lamp base and remove the cover.

4. According to the embedded terminal box, punch the corresponding mounting hole on the light's mount.

5. Tear off the adhesive paper of the waterproof pad and stick the waterproof pad to the lamp base.

6. Put the input line and dimming line (if not, please ignore) from the embedded junction box through the lamp base and then screw the lamp base to the embedded junction box.

7. Install the upper half of the fixture on the lamp base, then use the threaded terminal to connect L/N/ ground wire, dim+/dim-(if not, please ignore) separately, and then plug the threaded terminals into the embedded junction box, adjust the switch to the required color temperature.

8. Screw the case with a screwdriver.

9. Install the heat sink assembly and tighten the screws and fixing knob with a screwdriver to complete the installation.

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## Applications:



## Safety Information:

1. Using the standard working voltage: AC120~277V & AC120~347V, AC277-480V, 50/60Hz, do not exceed.
2. Be sure the power supply is turned off before installation.
3. Switch off power of the mains supply or the connection lead respectively before doing any works.
4. Please note waterproof, dustproof, electricity prevention and shockproof for the external power wires.
5. Be sure the connection between the wires is in good condition when install the lamps, beware of leakage.
6. Please read the specification carefully before installation.
7. The complete installation must be handled by an electrical expert.