BRIGHTWAY LED Lighting

LED WALL PACK LIGHT

Replacing metal halide fixtures with WK06 series LED wall pack increases energy efficiency and lowers maint enance costs. Rugged die-cast aluminum Heat dissipation , while durable PC lens is UV-stabilized to withstand conditions of outdoor industrial or commercial locations.

Energy Saving 70%

5Years warranty

Ra>70
PF>0.9

FC

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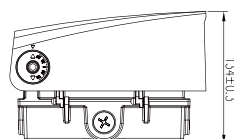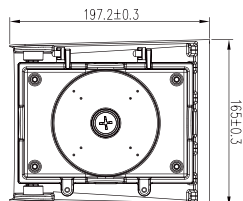SAFETY US · CA
E519477

Product Features

- **A variety of drivers are available**

  Using an isolated,0-10V dimmable.

- **Protection level: Wet Location**

  The wall pack is sealed by silicone ring that can avoid dust completely and be waterproof, also the internal level ensures that the installation is horizontal.
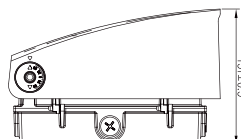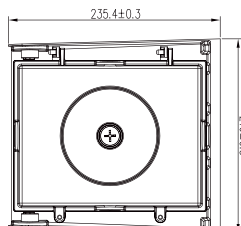
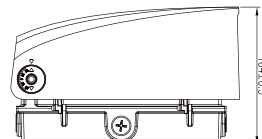- **0-10V dimming.**
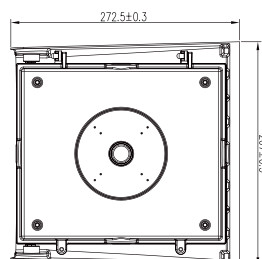
silicone ring

Product Dimension

40W/30W/28W/20W	80W/60W/40W	120W/100W/80W
197.2±0.3	235.4±0.3	272.5±0.3
165±0.3	216±0.3	267±0.3
134±0.3	151±0.3	164±0.3

▰ Specification

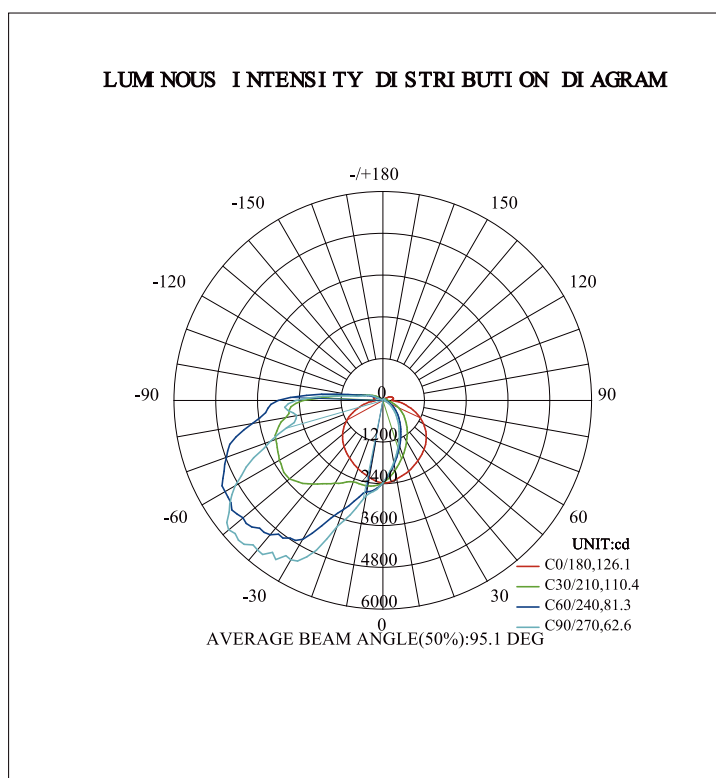| Power & CCT selectable | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Model Number | Wattage | Rate Current | Working Voltage | Beam Angle | CCT | Lighting Efficiency | Color Rendering Index | Operating Temperature | Storage Temperature | Environment Location | Life span | Lamp shell |
| SS-WK06-40/30/20W-H-TCP(XX)-Y | 40/30/20W | 0.256A | AC 120-277V / 120/347V | TYPE II | 3000K 4000K 5000K | 130LM/W | Ra>70 | -40°F~113°F -40°C~45°C | -40°F~158°F -40°C~70°C | Wet Location | ≥50000H | Brown |
| SS-WK06-80/60/40W-H-TCP(XX)-Y | 80/60/40W | 0.366A | | | | | | | | | | |
| SS-WK06-120/100/80W-H-TCP(XX)-Y | 120/100/80W | 0.55A | | | | | | | | | | |

Where H, can be H or L represent different light effects (Not affect the power), "XX " can be "30K" , "40K", "50K" . "Y" can be A, B, C, D or blank representing sensor type , A = PIR sensor, B = MS sensor, C = BRT sensor, D = PHB sensor, blank = no provide sensor.
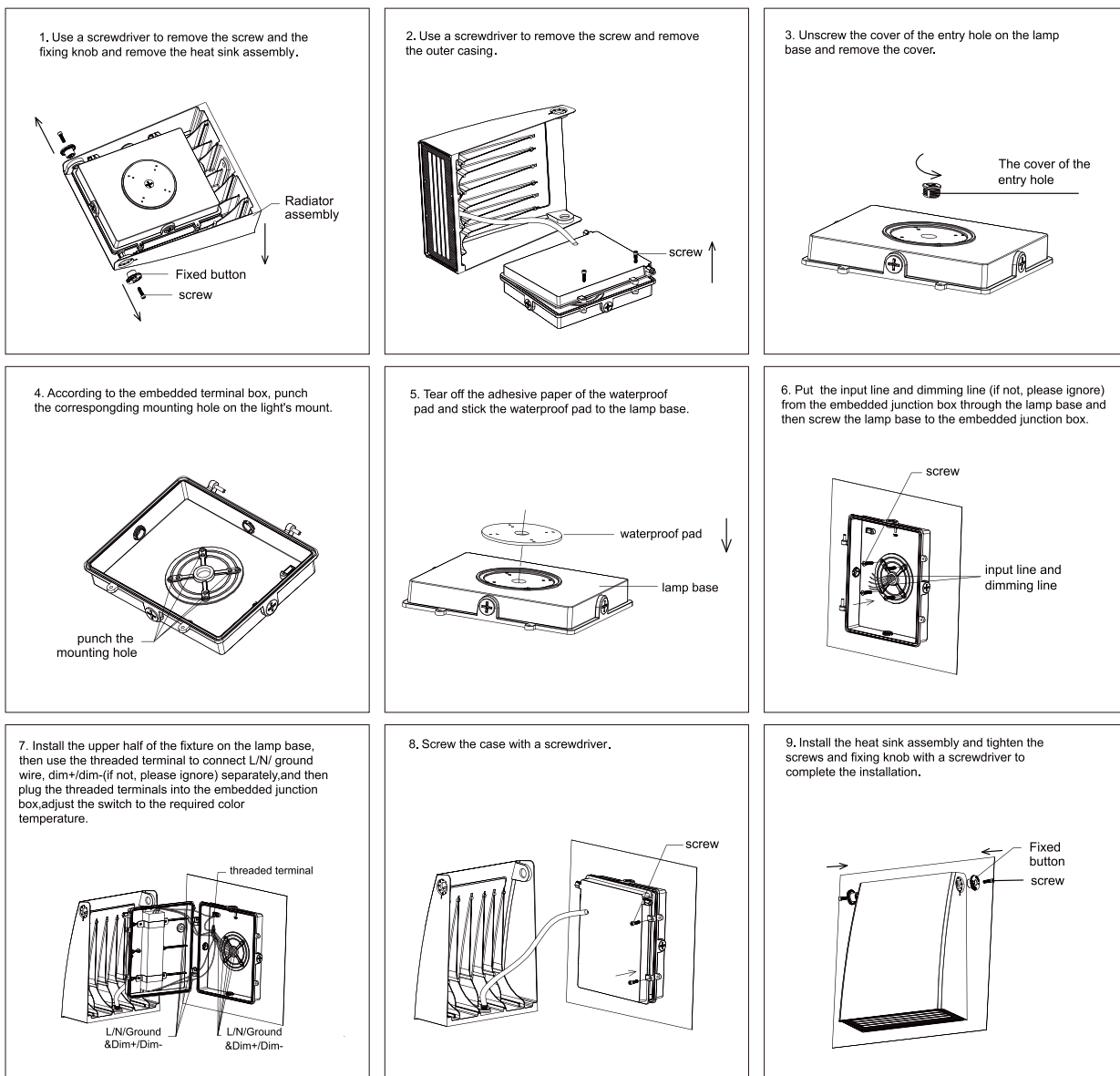
▰ Product Accessories

Product Accessories
Photocell

▰ Optical Properties

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,126.1
C30/210,110.4
C60/240,81.3
C90/270,62.6

AVERAGE BEAM ANGLE(50%):95.1 DEG

▮▮ Installation Instruction

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

Radiator assembly
Fixed button
screw

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

screw

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

The cover of the entry hole

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

punch the mounting hole

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

waterproof pad
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.

screw
input line and dimming line

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.

threaded terminal
L/N/Ground &Dim+/Dim-
L/N/Ground &Dim+/Dim-

8. Screw the case with a screwdriver.

screw

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

Fixed button
screw

▮▮ 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/28W/20W	232*200*169mm 9.13"*7.87"*6.65"	420*252*358mm 16.54"*9.92"*14.09"	4	15.18	16.68	0.15M cable
80W/60W/40W	270*251*186mm 10.63"*9.88"*7.32"	522*290*392mm 20.55"*11.42"*15.43"		20.72	23.92	
120W/100W/80W	307*302*199mm 12.09"*11.89"*7.83"	624*327*418mm 24.57"*12.87"*16.46"		28.60	32.28	

▰▰ *Applications*

▰▰ *Note*

1. Using the standard working voltage: AC120~277V & AC120~347V,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. Directly fix bolts on the installation stem through the hole on the mounting bracket.
6. Be sure the connection between the wires is in good condition when install the lamps, beware of leakage.
7. Please read the specification carefully before installation.
8. The complete installation must be handled by an electrical expert.