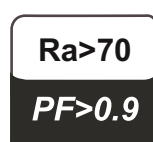


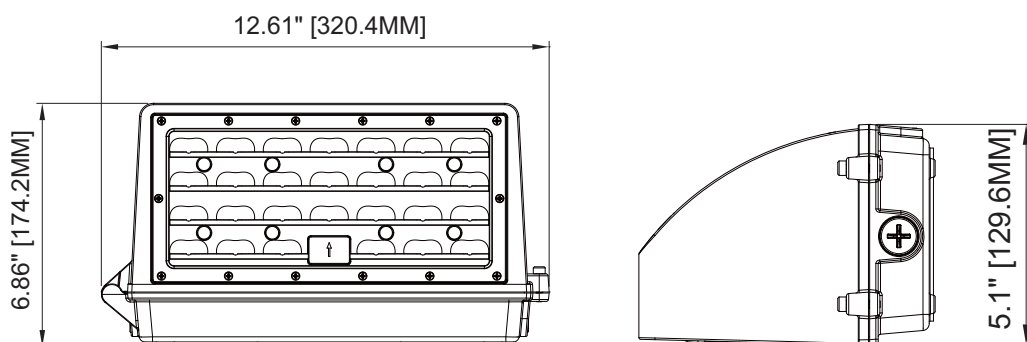
Specification of Full-Cut off WALL PACK(V4.0,UL)



Features

1. More than 10-year meaningful experience in waterproof control and heat dissipation management.
2. 4th generation, eco-friendly full cutoff optical design (lumen distribution/spacing criteria- $0-90^{\circ}=99.8\%$ & $80-90^{\circ}\leq 2.4\%$) minimizes energy usage while maximizing directed light distribution, eliminating any upward illumination.
3. Durable, dependable and corrosion resistant die cast aluminum housing, much better heat dissipation (LED $T_j < 85^{\circ}\text{C}$).
4. Special designed impact resistant optical polycarbonate prismatic lens, greatly improved the light utilization and evenness, delivers very uniform light without light spot.
5. Polycarbonate lens and coating for the housing are UV-resistant due to special processing.
6. Weather resistant IP65, suitable for wet location. Structural waterproof design and fully sealed by silicone ring.
7. Easy to be wall mounted for both concrete and wooden wall.
8. Photocell, dark sky shield and multi-voltage solutions are available.
9. Idea for outdoor applications, including warehouses, factories, restaurants, shopping areas and parks.

Product Dimension



1. Input Voltage: AC120-277V

Model: TY-WP04-28W-H-XXK
TY-WP04-40W-H-XXK
TY-WP04-45W-H-XXK
TY-WP04-60W-H-XXK
TY-WP04-70W-H-XXK
TY-WP04-80W-H-XXK

2. Input Voltage: AC277-480V

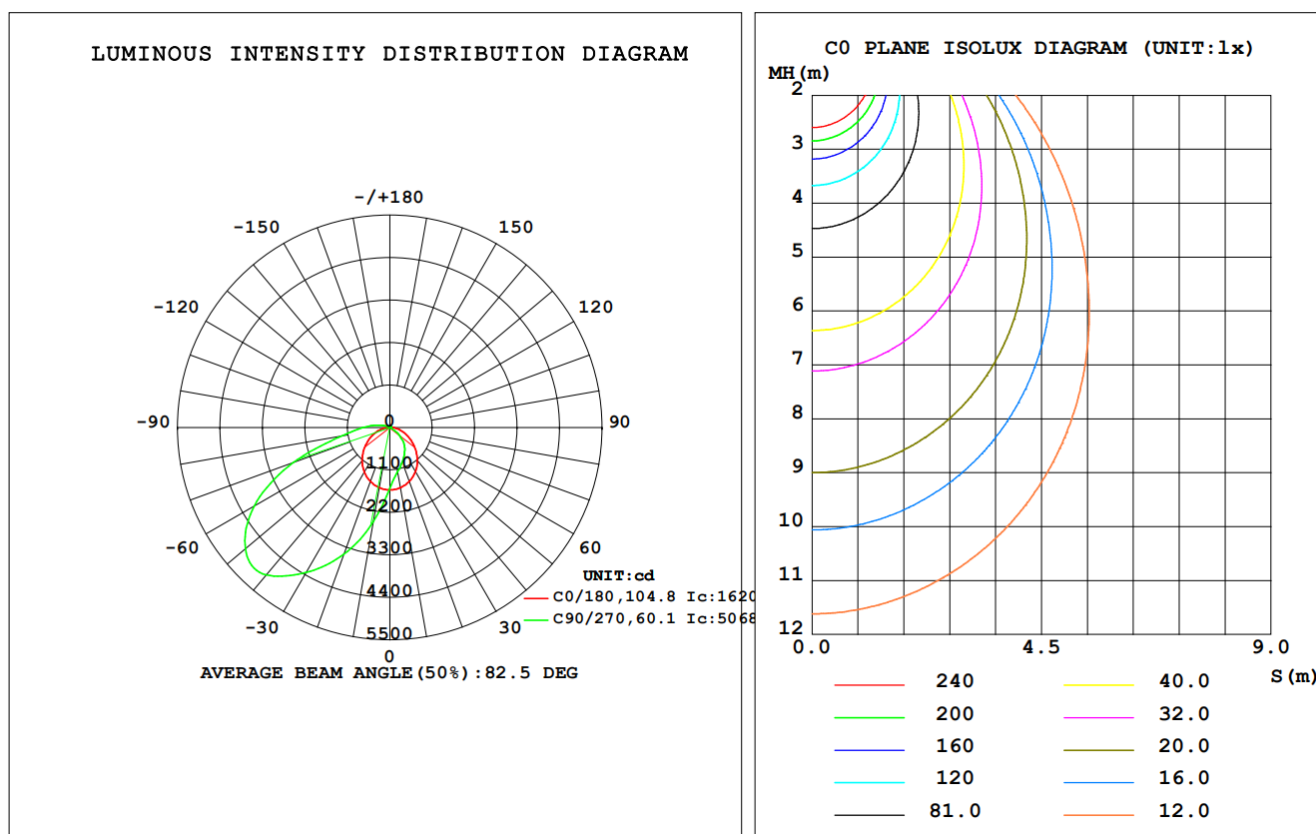
Model: TY-WP04-28W-H-HV-XXK
TY-WP04-40W-H-HV-XXK
TY-WP04-45W-H-HV-XXK
TY-WP04-60W-H-HV-XXK
TY-WP04-70W-H-HV-XXK
TY-WP04-80W-H-HV-XXK

X represents luminous efficiency :H/L XXK represents the CCT:4000K, 5000K,5700K.

Lighting Parameters

Power	28W	40W	45W	60W	70W	80W	28W	40W	45W	60W	70W	80W
Rate Current	0.257A	0.367A	0.413A	0.55A	0.642A	0.734A	0.112A	0.159A	0.179A	0.239A	0.278A	0.318A
Working Voltage	AC120-277V						AC277-480V					
Beam Angle	90° x 100°											
Color Temperature	4000K,5000K,5700K											
lamp's Luminous Efficiency	DLC Standard: 28-45W (90lm/W) DLC Premium: 28-45W (110lm/W)						60-80W (95lm/W) 60-80W (115lm/W)					
Color Rendering Index	Ra>70											
Operating Temperature	-4°F ~ + 104°F											
Storage Temperature	-22°F ~ + 122°F											
Environment Location	Wet Location											
Life-span	≥50000H											
Materials	ADC12											
The color of the lamp shell	Brown											
Mounting	Bracket fixed											

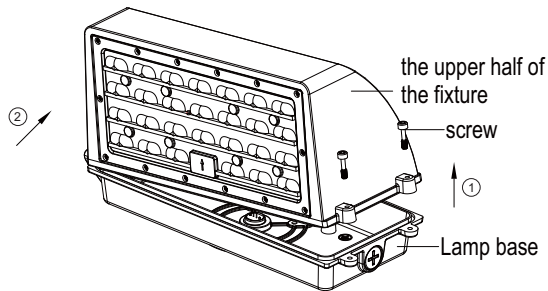
Optical Properties



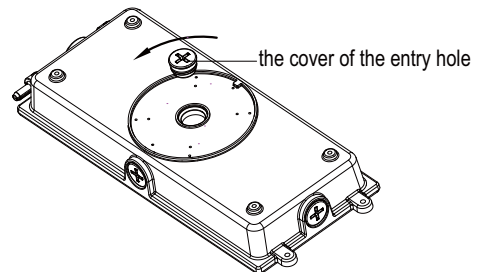
Installation Instruction

(Installation method I)

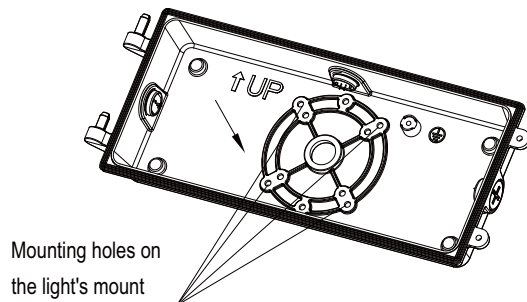
1. Use a screwdriver to unscrew the lamp screws and remove the upper half of the fixture.



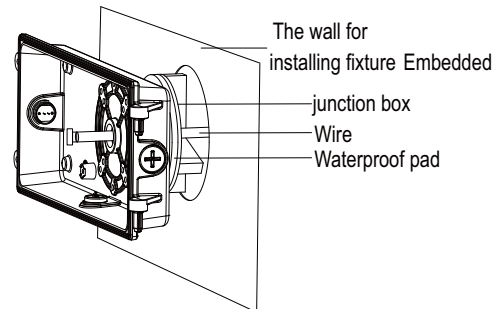
2. Unscrew the cover of the entry hole on the lamp base and remove the cover.



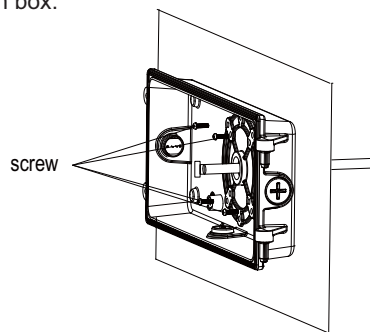
3. According to the embedded terminal box, punch the corresponding mounting hole on the light's mount.



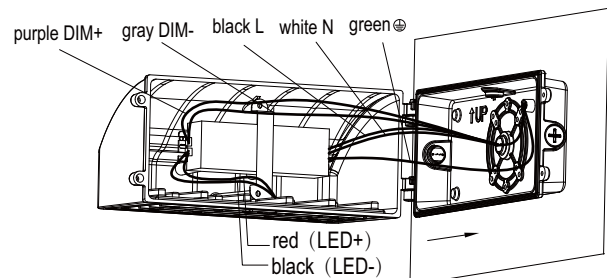
4. Put the input line in the embedded box passes through the waterproof pad and then passes through the lamp base.



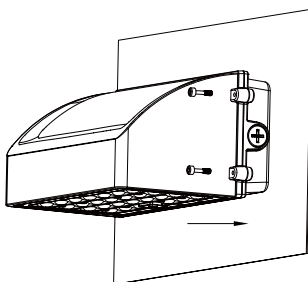
5. Use screw to lock the lamp base on the embedded junction box.



6. Connect the input wire and the dimming wire of the light, then put the connected wires into the embedded terminal box.



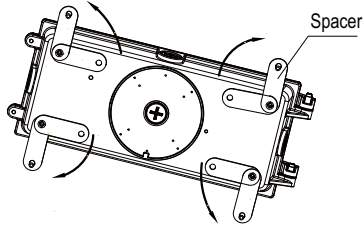
7. Use screws to lock the fixture. Installation completed.



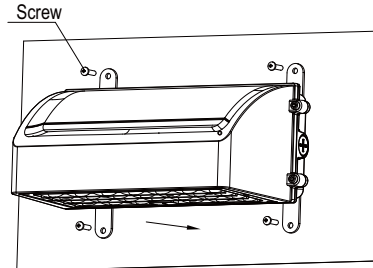
Installation Instruction

(Installation method II)

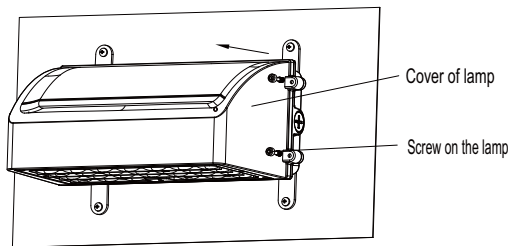
1. Rotating four spacers into following places as indicated by the arrow.



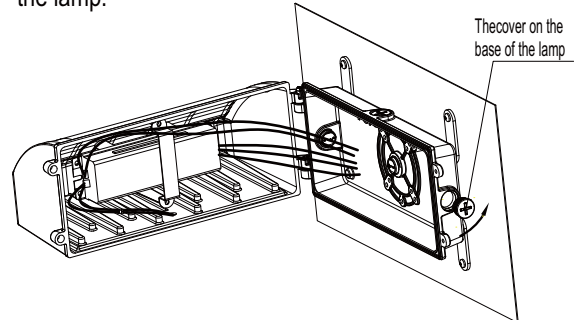
2. Screw the lamp on the wall.



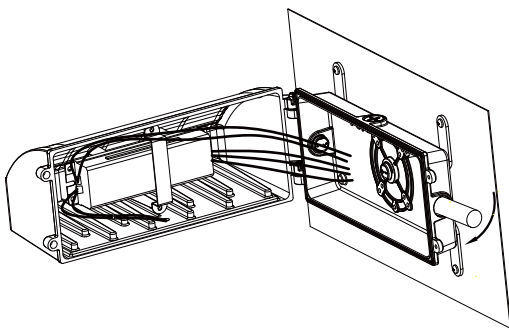
3. Unscrew the cover of lamp, then open the cover as indicated by the arrow.



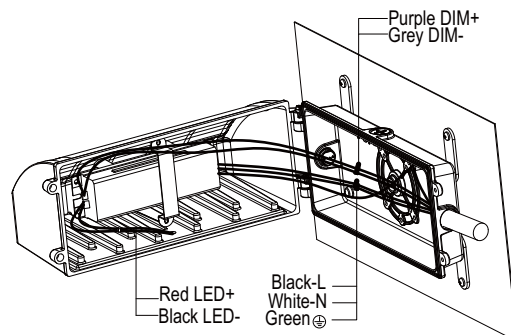
4. Unscrew and take off the cover on the base of the lamp.



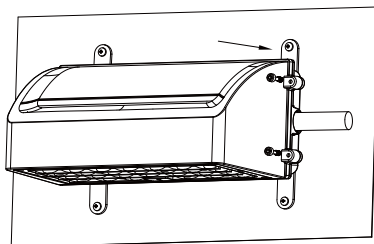
5. Tightening the spool into the Input hole.



6. Connect the Input wire and Dimming wire.



7. Screw the lamp, installation completed.



Applications



Packing /weight

Model	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W/pcs (lbs)	G.W/Ctn (lbs)	Remarks
TY-WP04-28W-H-XXK	13.78"*7.09"*9.06" 350*180*230mm	1	4.32	5.07	0.15M cable
TY-WP04-40W-H-XXK			4.45	5.22	
TY-WP04-45W-H-XXK			4.45	5.22	
TY-WP04-60W-H-XXK			4.63	5.38	
TY-WP04-70W-H-XXK			5.03	5.78	
TY-WP04-80W-H-XXK			5.03	5.78	
TY-WP04-28W-H-HV-XXK	13.78"*7.09"*9.06" 350*180*230mm	1	4.91	5.65	
TY-WP04-40W-H-HV-XXK			4.91	5.65	
TY-WP04-45W-H-HV-XXK			4.91	5.65	
TY-WP04-60W-H-HV-XXK			5.03	5.78	
TY-WP04-70W-H-HV-XXK			5.03	5.78	
TY-WP04-80W-H-HV-XXK			5.65	6.41	

Safety Information

- 1、 Using the standard working voltage: AC120~277V/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、 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

