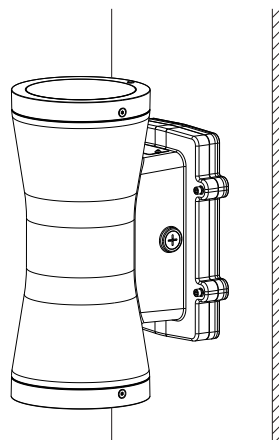


## HAMO Up-Down LED Wall Pack Installation Guide

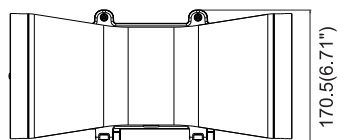
Packing List		
	EVA	1PC
	Screws	4PCS
	Expansion screws	4PCS
	Silicone seals	4PCS
	Waterproof connector	1PC



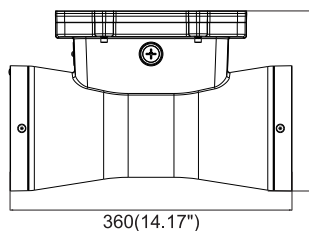
*Installation should be performed by a licensed electrician.*



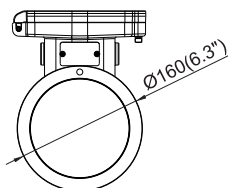
### Physical Dimensions(Unit: mm/inch)



170.5(6.71")



230(9.06")

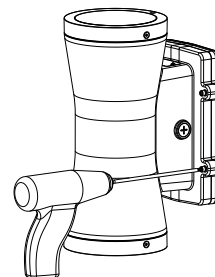


Ø160(6.3")

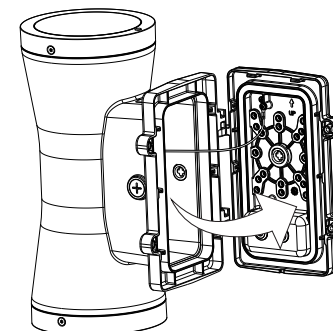
Product Specifications	20W	40W	60W
Input Voltage	100-277Vac/ 120-277Vac/ 100-240Vac/ 220-240Vac (Subject to the input voltage on nameplate)		
Power Frequency	50 / 60 Hz		
Outlook Dimensions	360x230x170.5mm (14.17"x9.06"x6.71")		
Net Weight	4.3±0.3kg (9.48±0.66Lbs)		
Working Temperature	-30°C to + 50°C (-22°F to +122°F)		
Storing Temperature	-40°C to +70°C (-40°F to +158°F)		

## Installation

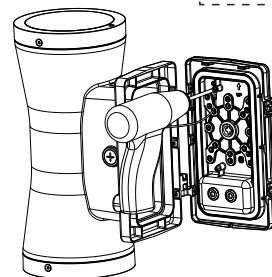
1. ✂



2. ✂

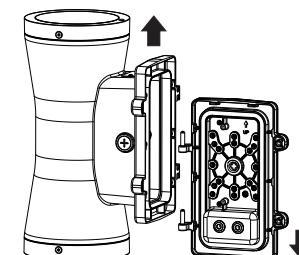


3. ✂

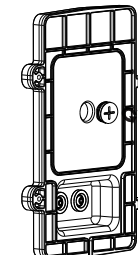


Remove the screw and the ground wire

4. ✂

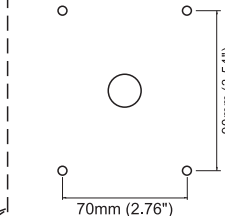
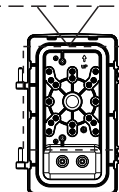
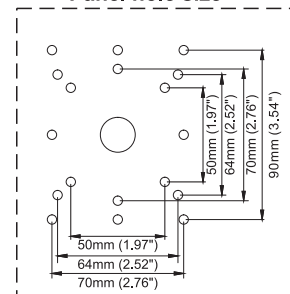


5. ✂

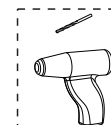
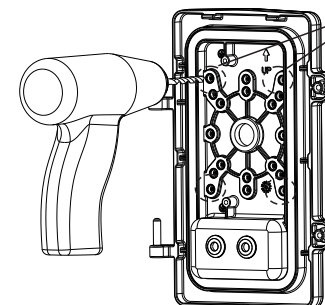


6. ✂

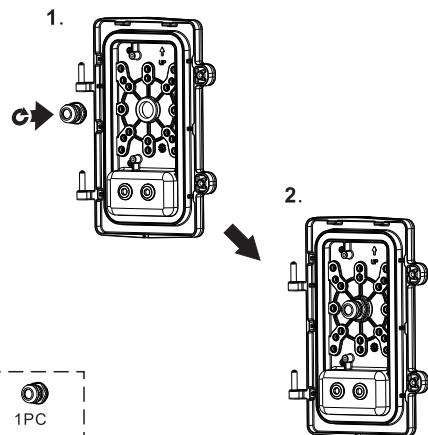
### Panel hole size



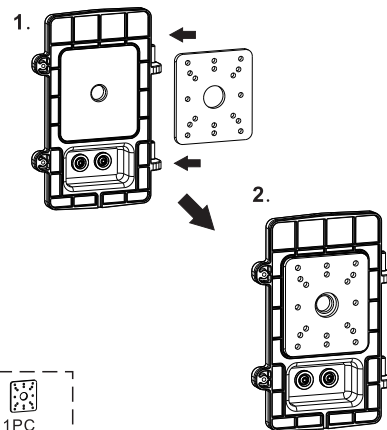
Drilling distance



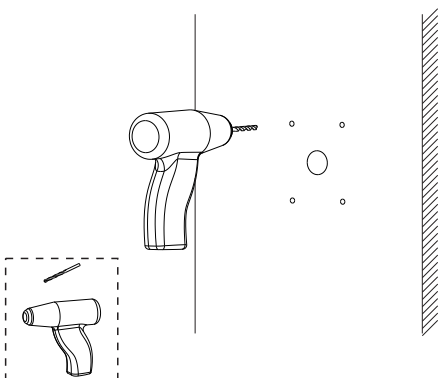
7. ✕



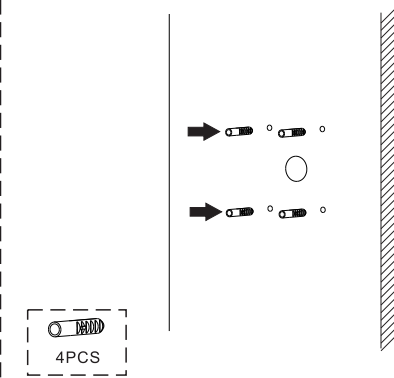
8. ✕



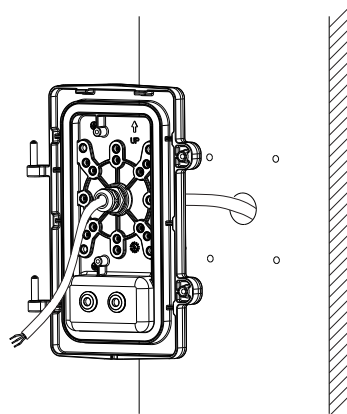
9. ✕



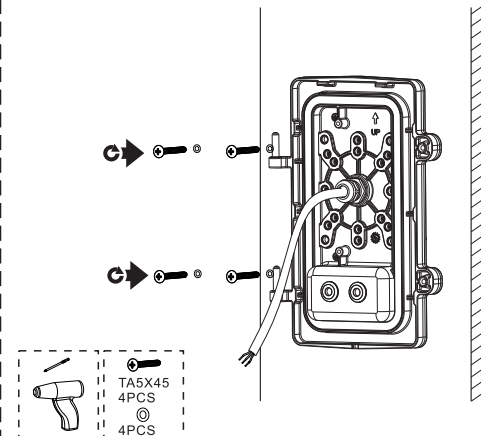
10. ✕



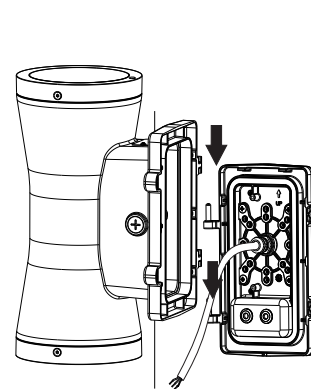
11. ✕



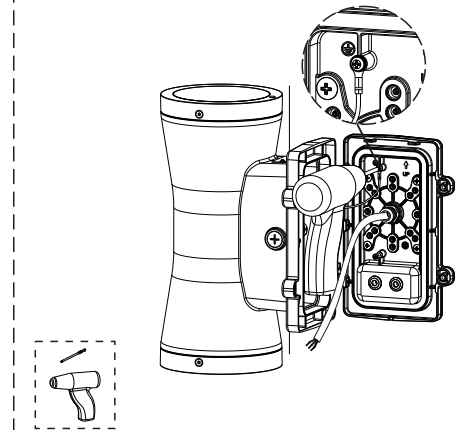
12. ✕



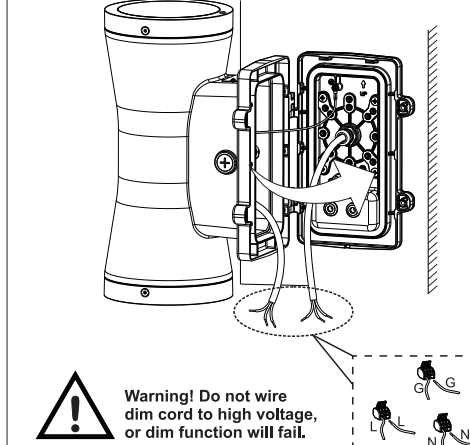
13. ✕



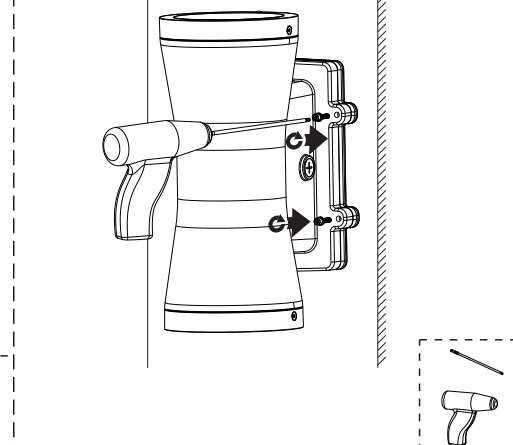
14. ✕



15. ✕



16. ✕



Dimmable											
DIM+/DA1	purple	or	purple	or	blue	or	brown	or	black	or	red
	gray		pink		white		blue		gray		orange
DIM-/DA2	purple	or	purple	or	purple	or	purple				
	gray		pink		gray		pink				
Aux 12Vdc +	pink	or	black/white	or	black/white	or	red				
Aux 12Vdc -	black/white	or	blue/white	or	black/white	or	orange				
L	brown	black									
N	blue	white									
⊙ GND	yellow/green	green									
DIM+/DA1	purple	or	purple	or	purple	or	purple				
	gray		pink		pink		pink				
DIM-/DA2	purple	or	purple	or	purple	or	purple				
	gray		pink		pink		pink				
Aux 12Vdc +	pink	or	black/white	or	black/white	or	red				
Aux 12Vdc -	black/white	or	blue/white	or	black/white	or	orange				
L	brown	black									
N	blue	white									
⊙ GND	yellow/green	green									
DIM+/DA1	purple	or	purple	or	purple	or	purple				
	gray		pink		pink		pink				
DIM-/DA2	purple	or	purple	or	purple	or	purple				
	gray		pink		pink		pink				
Aux 12Vdc +	pink	or	black/white	or	black/white	or	red				
Aux 12Vdc -	black/white	or	blue/white	or	black/white	or	orange				
L	brown	black									
N	blue	white									
⊙ GND	yellow/green	green									

- For type Y attachments:  
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.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.