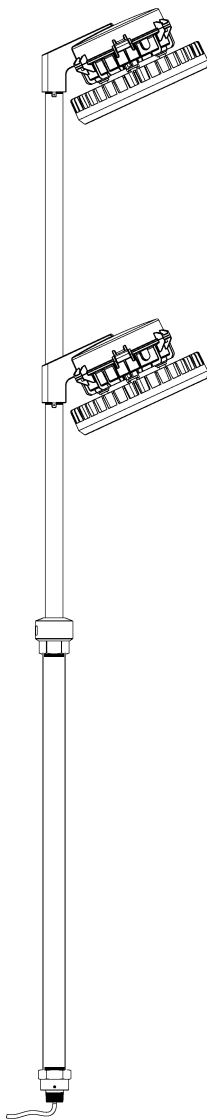


# Telescoping Light Pole for Harsh Environments

## Installation and Operation Instructions

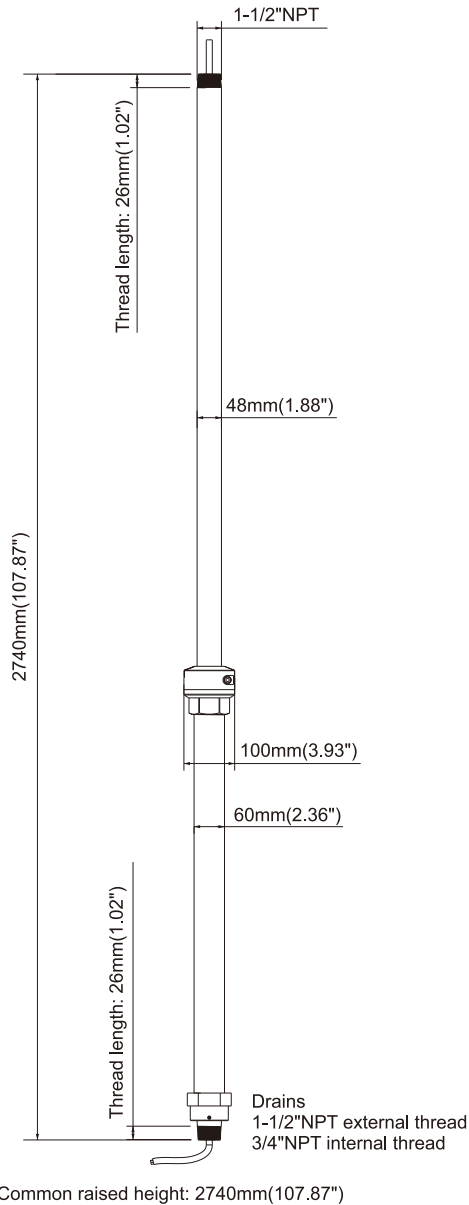
**RIG-A-LITE**  
**EX-SERIES**

8500 Hansen Rd.  
Houston, TX 77075 USA  
Tel: (713) 943-0340  
[availinfra.com/rig-a-lite/](http://availinfra.com/rig-a-lite/)

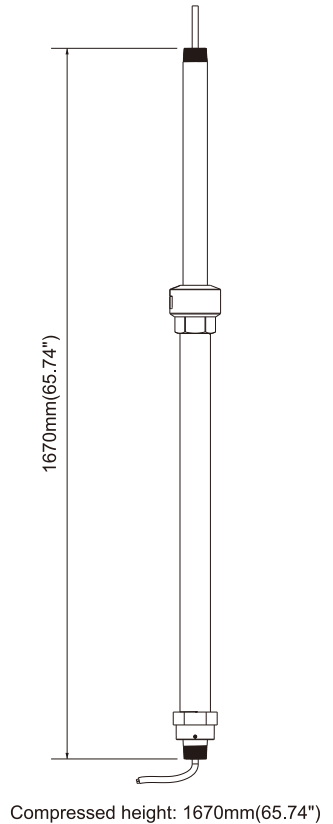


Typical application sites are : walkways, platforms, stairways and conveyors.

# Physical dimensions



Common raised height: 2740mm(107.87")



Compressed height: 1670mm(65.74")

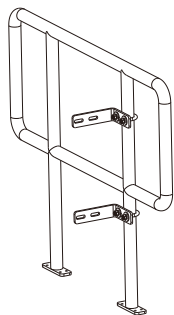
## **WARNING - EXPLOSION HAZARD**

To avoid hazard: Electrical power must be OFF before and during installation and maintenance. This product should be installed, inspected and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

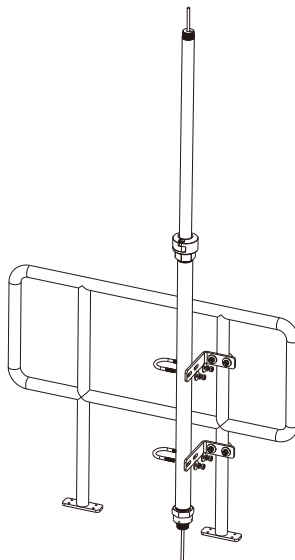
## **WARNING - COMPRESSED SPRING HAZARD**

Exercise caution when loosening the set bolts on the locking collar as the top portion of the pole will rise abruptly if not counter balanced with the weight of a fixture.

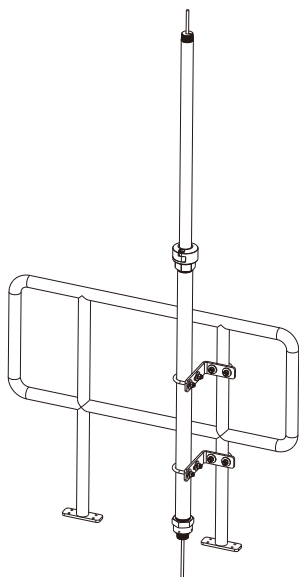
# Installation diagram



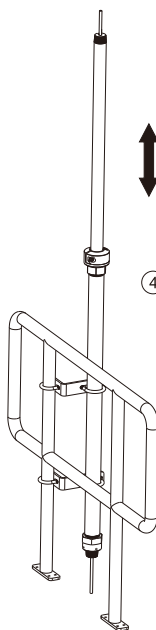
① locking the bracket on the railing



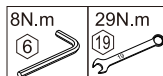
② Securing the pole against a suitable position

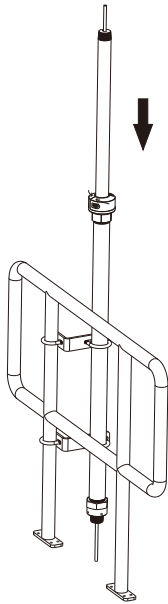


③ Check if all nuts are securely fastened

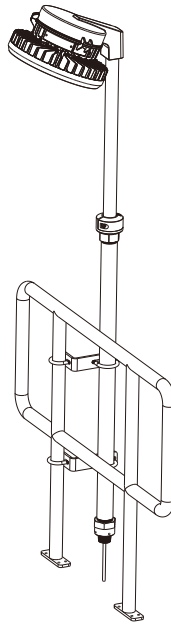


④ Loosen the M8 bolt to adjust the length of pole





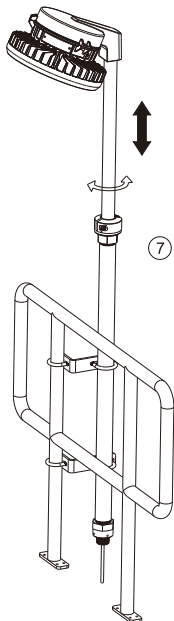
- ⑤ After lowering the pole to the lowest position, tighten the screw



**Notice:**

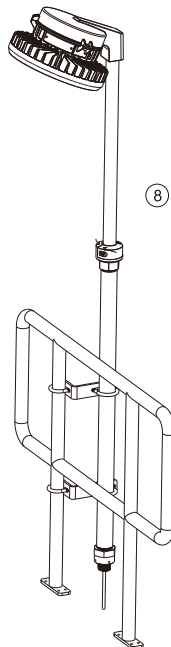
Maximum luminaire weight:  
50 lbs. (recommended weight  
for one person operation).

- ⑥ Install the light fixture on the pole and lock it securely



- ⑦ Place one hand firmly on the pole above the locking collar and use an L-shaped hex wrench to loosen the M8 bolt until the pole can move freely

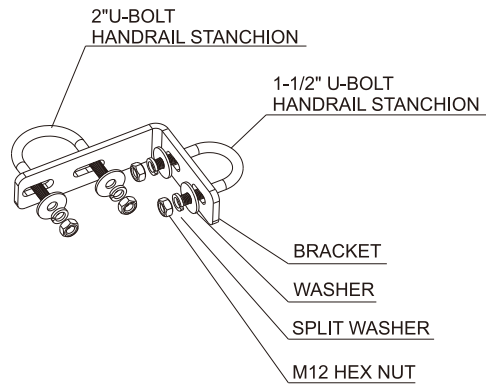
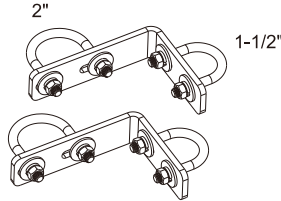
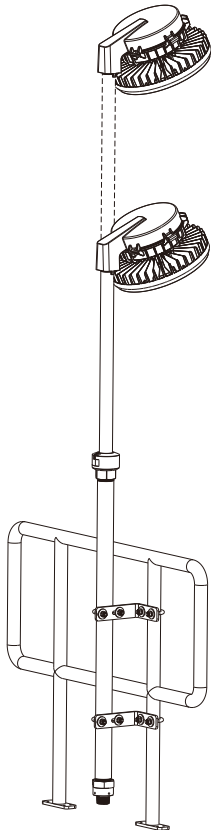
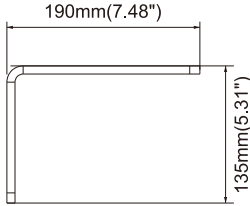
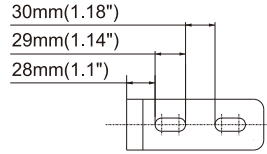
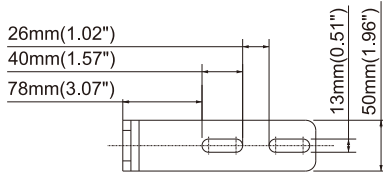
- ⑧ After adjusting the lamp to the appropriate height, tighten the bolt and fix the lamp in one position



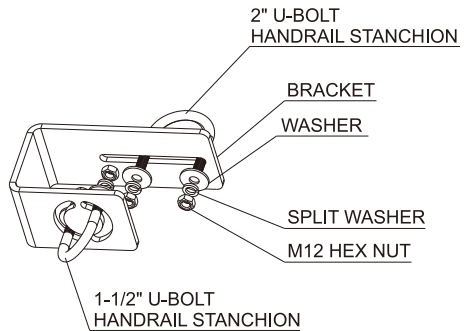
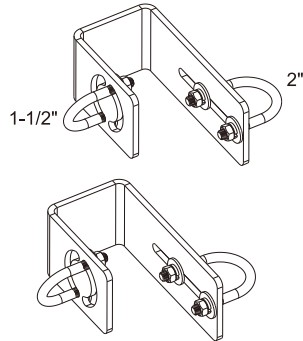
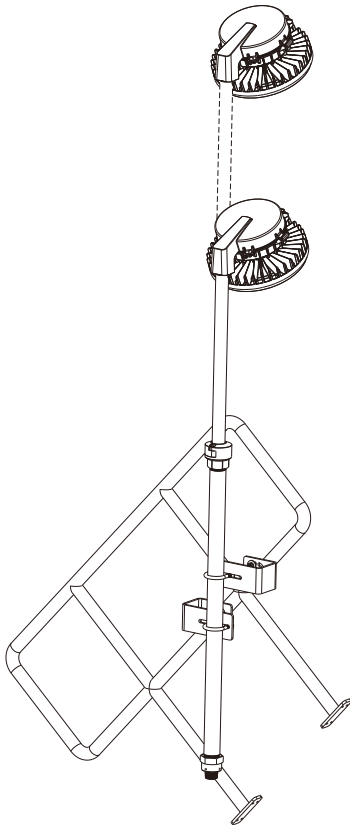
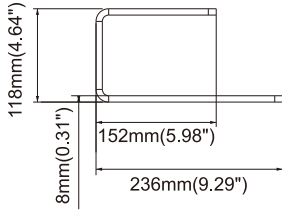
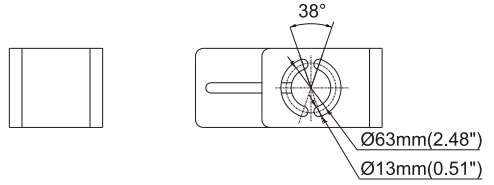
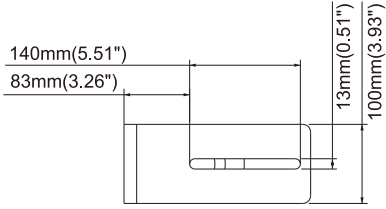
**Notice:**

After fixing the lighting fixtures, connect the wires and ground wires before powering on.

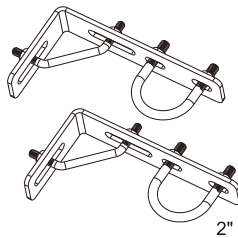
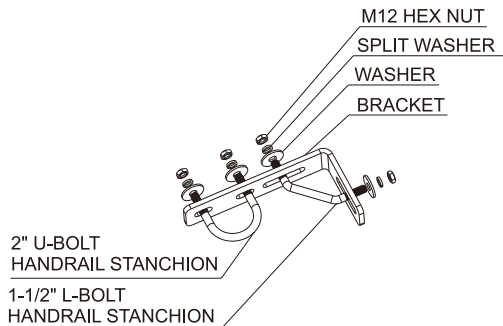
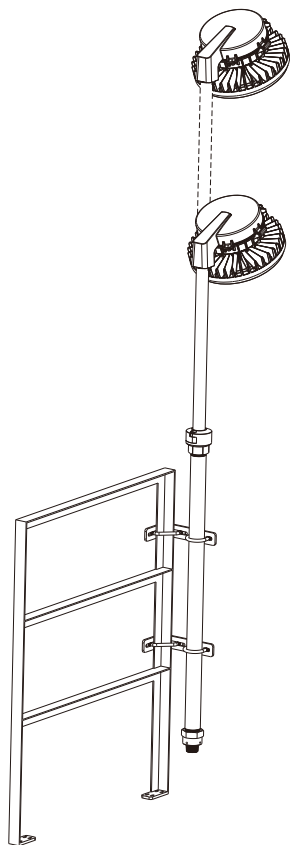
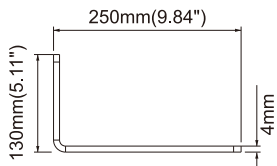
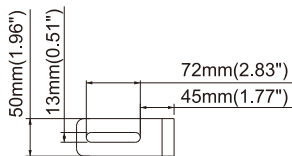
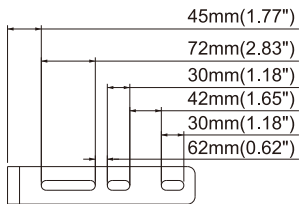
# Tubular rail mount



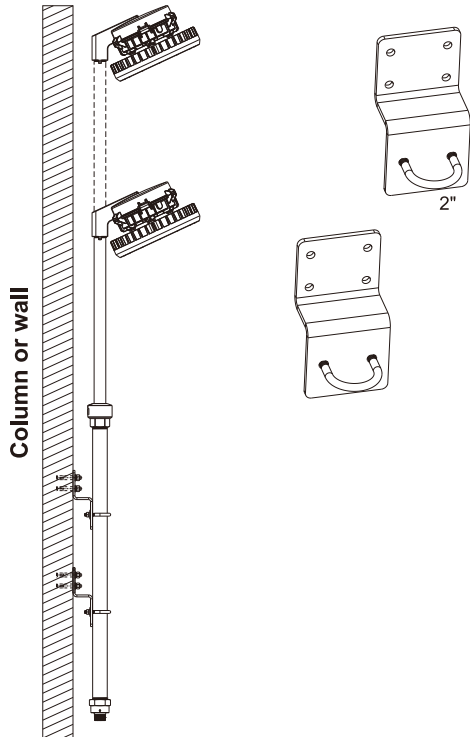
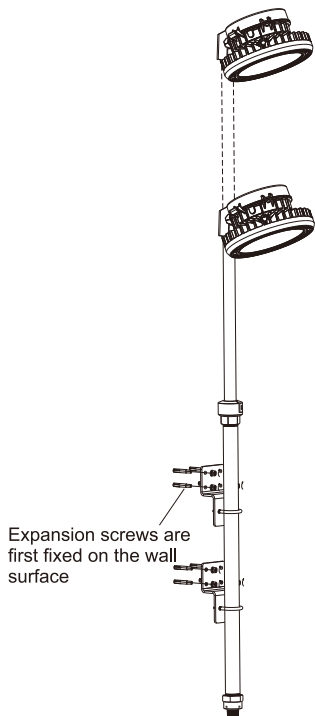
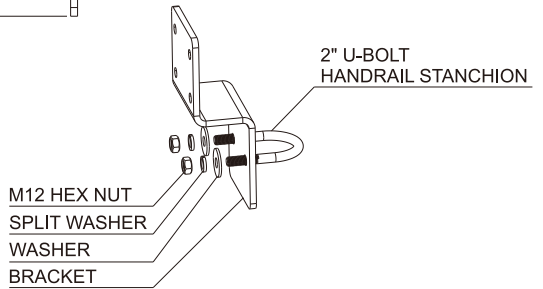
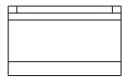
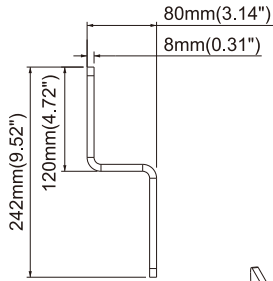
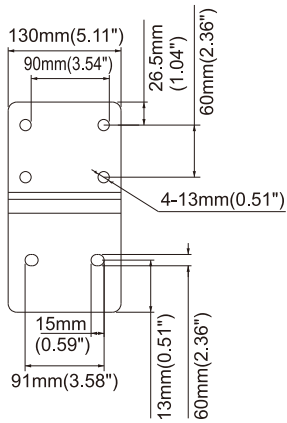
# Inclined rail mount



# Angular rail mount

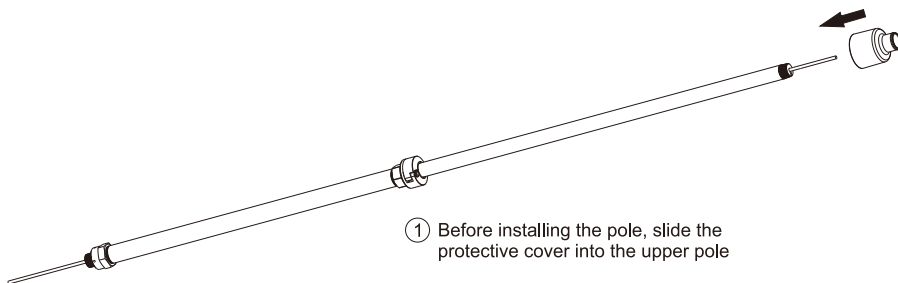
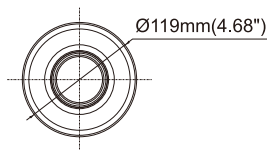
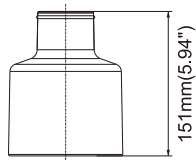


# Wall mount

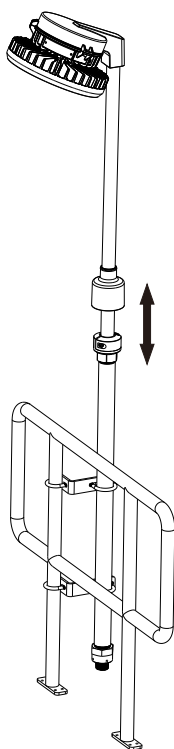




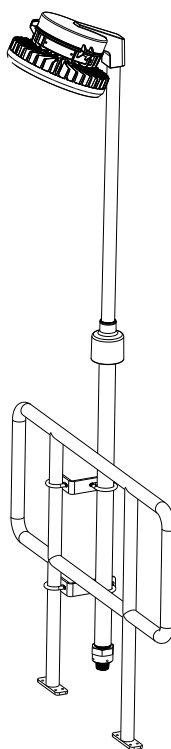
## Accessory instruction



- ① Before installing the pole, slide the protective cover into the upper pole



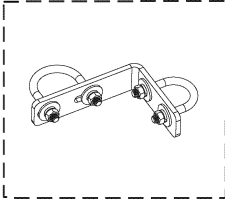
- ② The protective cover can be positioned at any location along the upper pole



- ③ After securing the lighting fixture and locking collar, slide the protective cover into place against the locking collar

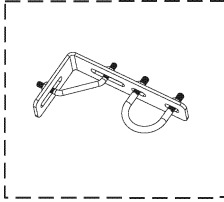
## Accessory

**Tubular rail  
mount bracket**



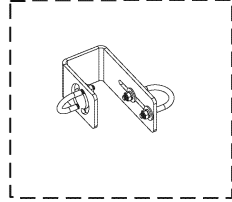
Dimension: 252\*211\*50mm  
Material: SPCC  
Code: BC-EXA09-02

**Angular rail  
mount bracket**



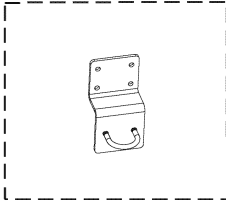
Dimension: 275\*158\*50mm  
Material: SPCC  
Code: BC-EXA09-01

**Inclined rail  
mount bracket**



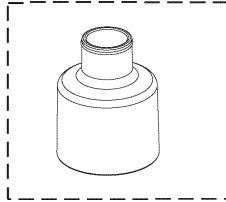
Dimension: 236\*257\*100mm  
Material: SPCC  
Code: BC-EXA09-03

**Wall mount bracket**



Dimension: 130\*242\*155mm  
Material: SPCC  
Code: BC-EXA09-04

**Protective cover**



Dimension:  $\Phi$ 119\*151mm  
Material: Silicone  
Code: AD-EX09-01