

# V-Spring telescoping safety light pole

UL Listed  
CSA Certified  
cULus Listed for Cl. I, Div. 2 &  
Cl. II, Div. 2 when used with  
Champ luminaires

Dusttight  
NEMA 4; IP66

6L

## Applications:

- V-Spring™ telescoping light poles are used for luminaires installed on industrial walkways, platforms, stairways and conveyors where OSHA/HSE regulations require fall prevention equipment
- Hard to reach or dangerous areas where safety is a big concern
- Hazardous and harsh environments subject to corrosive agents, vibration and extreme temperatures

## Certifications and compliances:

- UL844 – Luminaires for use in Hazardous (Classified) Locations, 13<sup>th</sup> Edition
  - Class I, Division 2, Groups A, B, C, D;
  - Class II, Division 2, Groups F, G
- UL1598 – UL Standard for Safety for Luminaires, 3<sup>rd</sup> Edition
- CAN/CSA C22.2 No. 137-M1987 – Electric Luminaires for use in Hazardous Locations
- CAN/CSA C22.2 No. 250-08 – Canadian National Standard for Luminaires, 3<sup>rd</sup> Edition
- cULus Listed for Class I, Division 2, Class II, Division 2 when used with Champ® luminaires

## Environmental ratings:

- Dusttight
- NEMA 4, IP66
- Wind rated to 230 mph per AASHTO standards

## Vibration:

- DNV No. 2.4: 2006
- IEC 60068-2-6: 2007

## Product specifications:

### Construction:

- Telescoping
- Factory sealed and pre-wired

### Installed height:

- Adjustable raised height

## Standard materials:

### Light pole options:

- Structural steel – A36-500
- Hot dip galvanized – ASTM 123
- Aluminum – T6061
- Stainless steel – 316 grade

### Compression spring:

- Stainless steel

### Hardware:

- Xylan 1400 coated for corrosion protection

### Cable:

- 12/3 AWG UL/CSA Listed
- 600V, -40°C to 105°C
- Sun- and oil-resistant, FT1, FT2
- ROHS II reach

### Weather cover:

- 60 Duro high UV-resistant EPDM

## Weights:

Handrail stanchion and wall models:

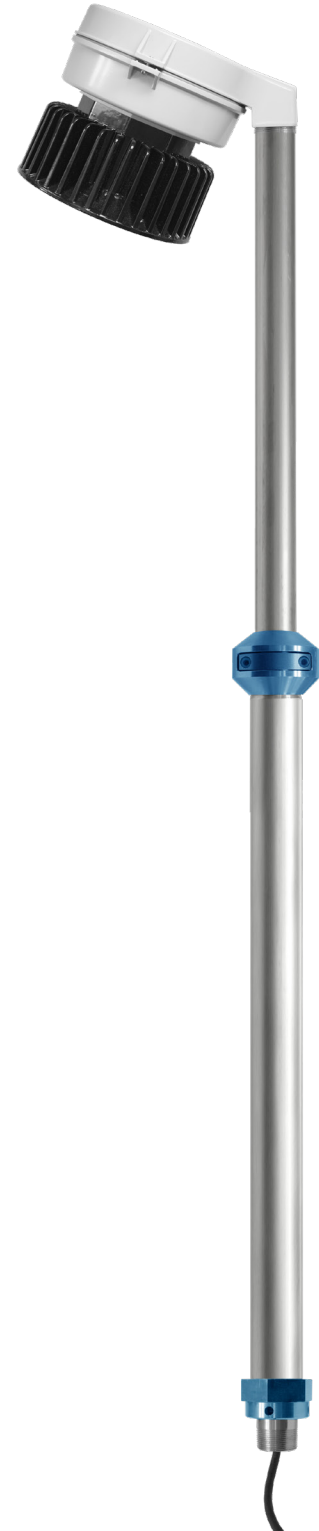
- Structural steel – 42 lbs.
- Aluminum – 23 lbs.

Base/structural model:

- Structural steel – 70 lbs.
- Aluminum – 34 lbs.

Maximum luminaire weight:

- 50 lbs. (recommended weight for one person operation)

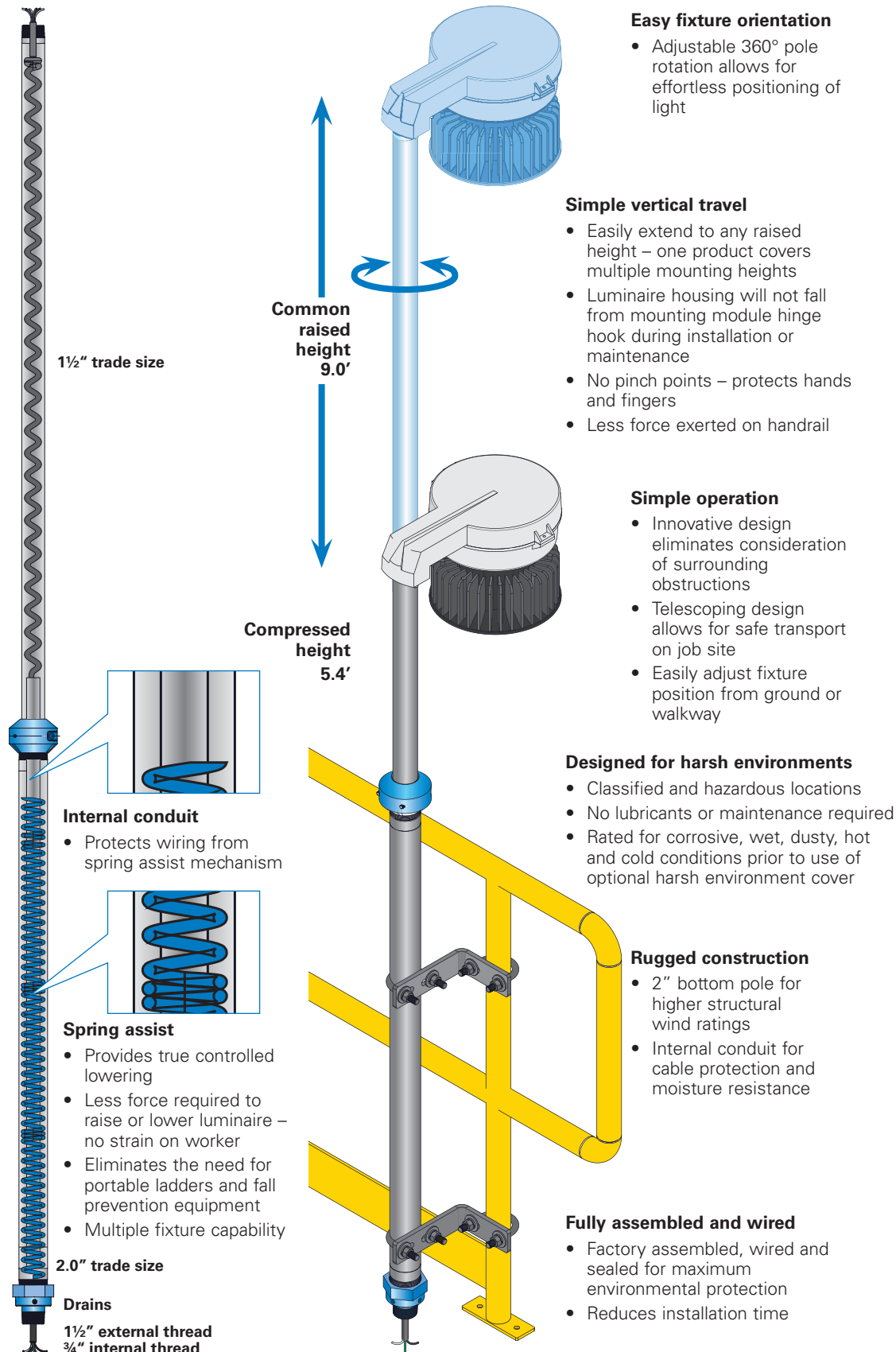


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## Ordering information:

Part number example  
V65H-G-JM5-T57

V65 H - G

### Series

V65 V-Spring telescoping safety light pole

### Mounting

B Base  
W Wall  
H Handrail stanchion

Stanchion mounting kits must be ordered separately.  
See table below for options.

### Handrail mounting kits

MHK-RTG Tubular rail, galvanized  
MHK-RTS Tubular rail, stainless  
MHK-RAG Angled rail, galvanized  
MHK-RAS Angled rail, stainless  
MHK-RIG Incline rail, galvanized  
MHK-RIS Incline rail, stainless

### Material

G Galvanized steel  
A Aluminum  
S 316 stainless steel

### Harsh environment cover

BLANK No cover  
C Installed cover for locking collar

## Labor savings options

- JM5 - LTEE2

### Lighting tee<sup>A</sup>

LTEE2 Lighting tee with ¾" through feed hubs and 1½" vertical hub, Feraloy iron  
LTEE2 SA Lighting tee with ¾" through feed hubs and 1½" vertical hub, copper-free aluminum  
LTEE3 Lighting tee with 1" through feed hubs and 1½" vertical hub, Feraloy iron  
LTEE3 SA Lighting tee with 1" through feed hubs and 1½" vertical hub, copper-free aluminum

### Top hat<sup>B</sup>

JM5 25° angled top hat  
PM5 Straight top hat

Top hat

Trade size 1½"

Trade size 2"

1½" fitting



<sup>A</sup>Contact factory for additional labor saving options.

<sup>B</sup>For Champ luminaires only.

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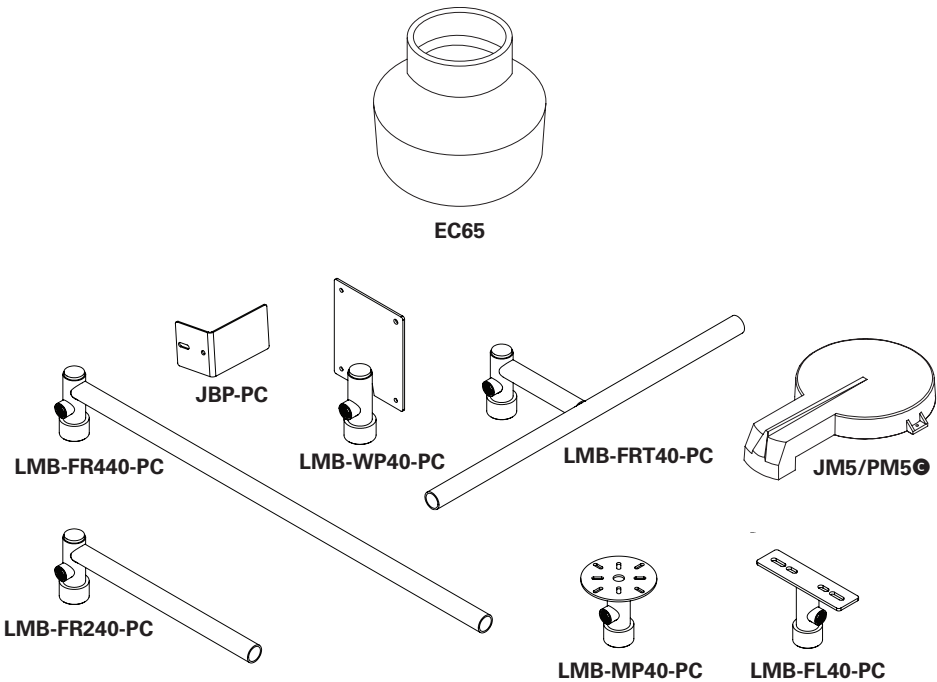
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## Accessories (ordered separately):

| Description                                           | Cat. #              |
|-------------------------------------------------------|---------------------|
| <b>Luminaire mounts:</b>                              |                     |
| • 2 ft. (610mm) fluorescent clamp-on .....            | <b>LMB-FR240-PC</b> |
| • 4 ft. (1200mm) fluorescent clamp-on .....           | <b>LMB-FR440-PC</b> |
| • 3 ft. (920mm) fluorescent clamp-on, cross arm ..... | <b>LMB-FRT40-PC</b> |
| • Multi-purpose bolt-on, vertical .....               | <b>LMB-WP40-PC</b>  |
| • Multi-purpose bolt-on, horizontal .....             | <b>LMB-MP40-PC</b>  |
| • Floodlight bolt-on .....                            | <b>LMB-FL40-PC</b>  |
| • Junction box plate .....                            | <b>JBP-G</b>        |
| <b>Champ only luminaire mounts – aluminum:</b>        |                     |
| • 25° angled top hat .....                            | <b>JM5</b>          |
| • Straight top hat .....                              | <b>PM5</b>          |
| <b>Harsh environment cover:</b>                       |                     |
| • Harsh environment cover for locking collar .....    | <b>EC65</b>         |



Contact factory for aluminum or stainless options.

Ⓒ For Champ luminaires only.

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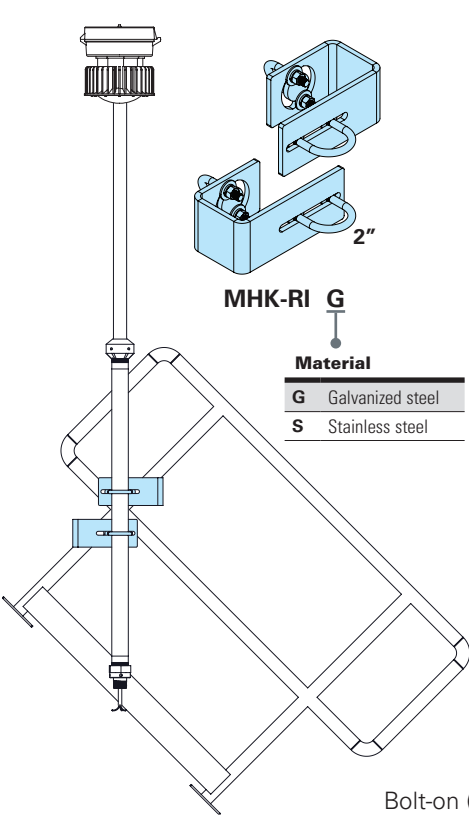
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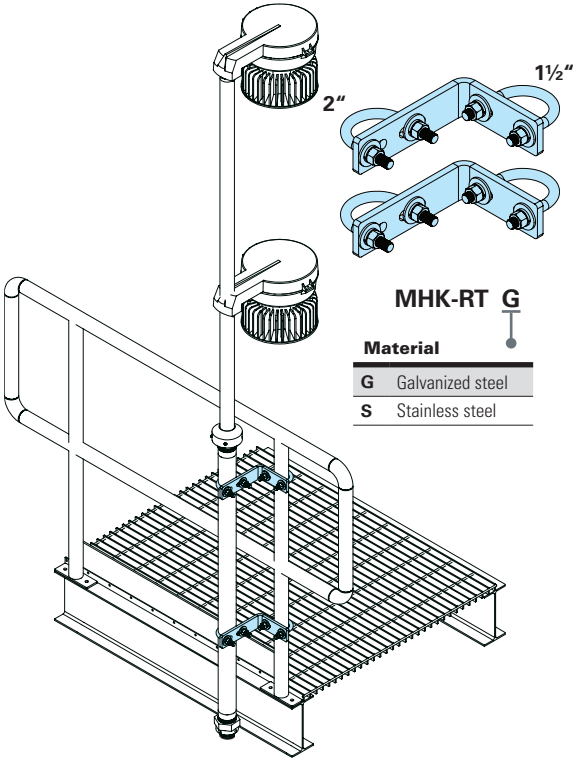
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## Installation options:

Inclined rail mount

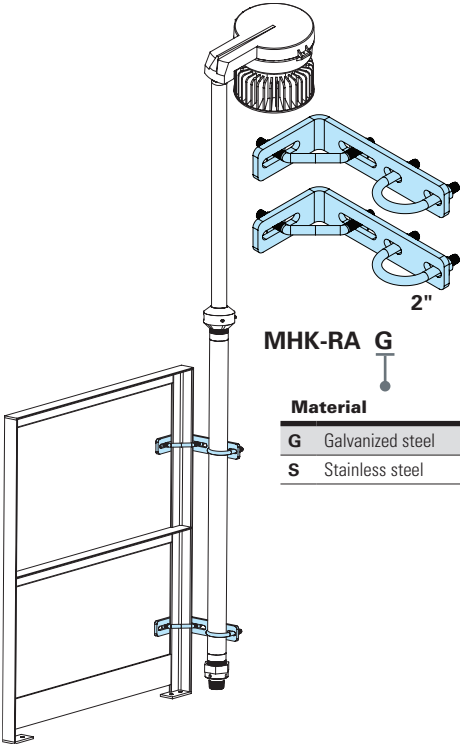


Universal rail mount – tubular rail



Bolt-on (weld-less) brackets provided as a complete kit

Universal rail mount – angular



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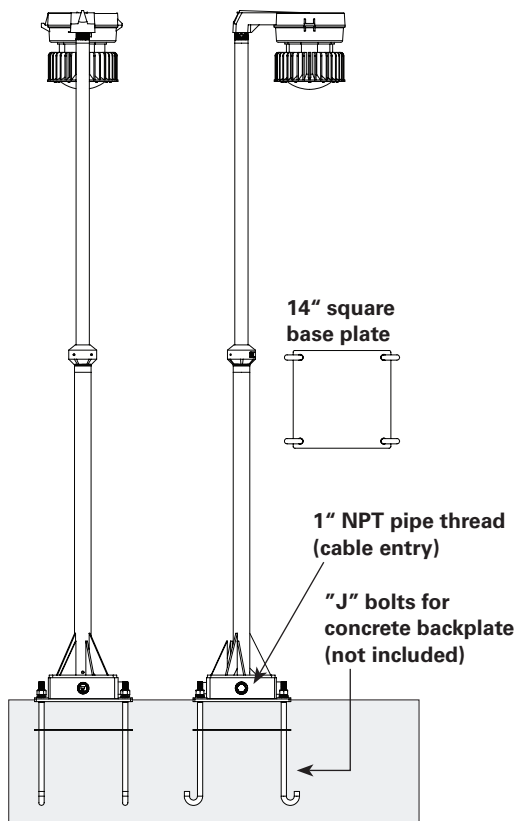
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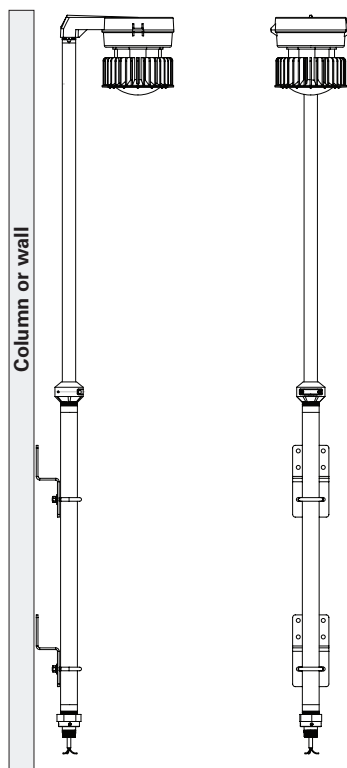
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## Installation options (continued):

Base mount



Column/wall mount



### NOTE:

All mounting hardware for base and wall are included with pole.

Wall mount bracket included (MHK-WG).