

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:

- 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, 13th Edition
 - Class I, Division 2, Groups A, B, C, D;
 - Class II, Division 2, Groups F, G
- UL1598 – UL Standard for Safety for Luminaires, 3rd 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, 3rd 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)

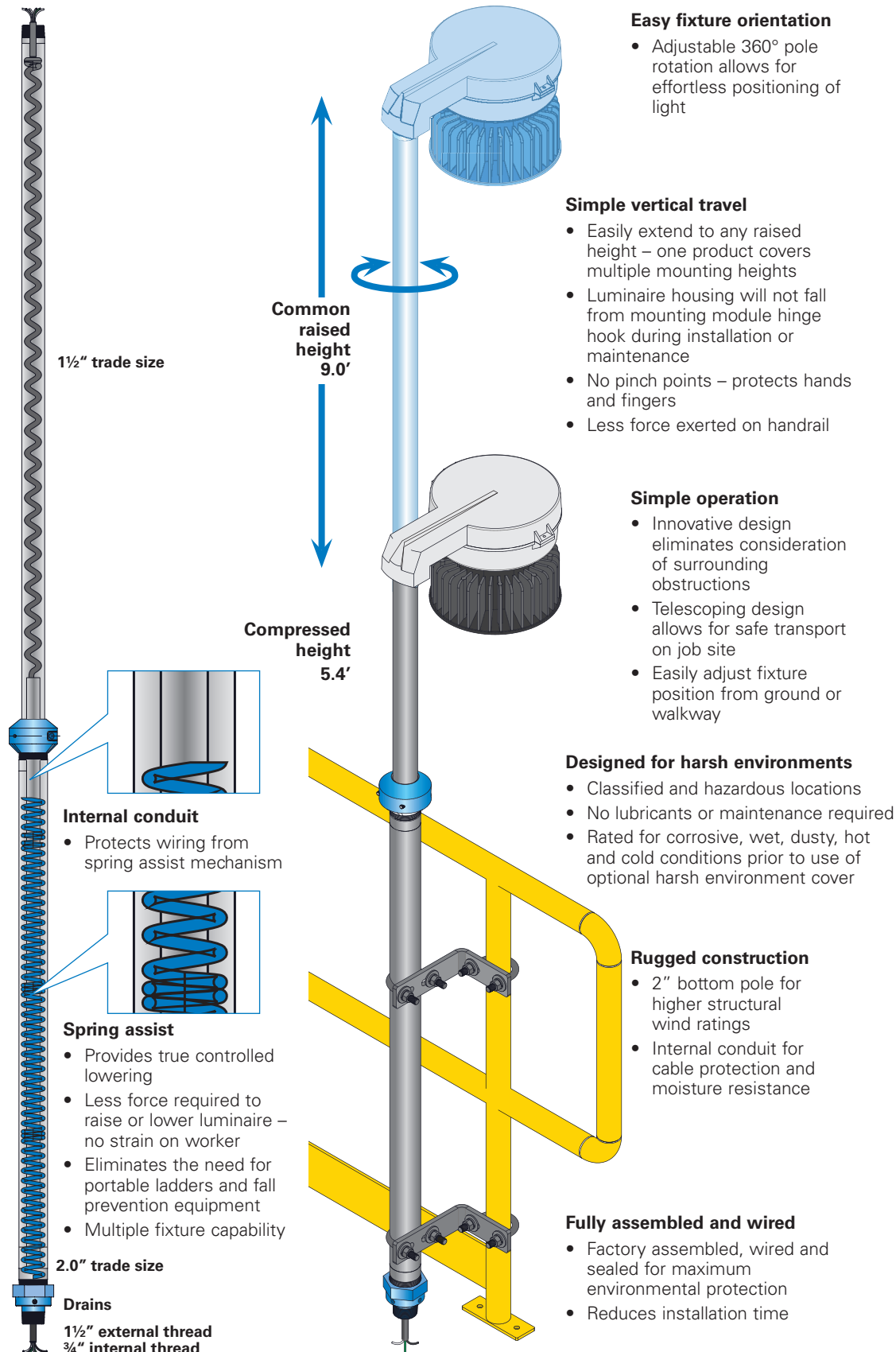


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Ordering information:

Part number example
V65H-G-JM5-T57

V65 H - G

Series

V65	V-Spring telescoping safety light pole
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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

Labor savings options

Minimum order quantity: 10 pieces

- JM5 - LTEE2

Harsh environment cover

BLANK	No cover
C	Installed cover for locking collar

Lighting tee^A

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^B

JM5	25° angled top hat
PM5	Straight top hat



^AContact factory for additional labor saving options.
^BFor Champ luminaires only.

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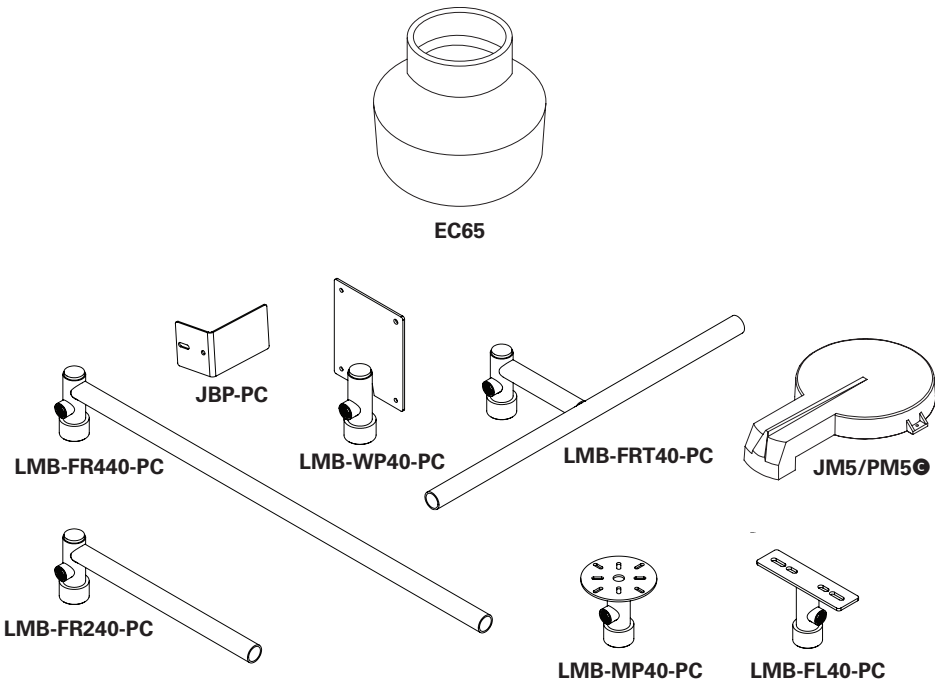
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Accessories (ordered separately):

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



Contact factory for aluminum or stainless options.

Ⓢ For Champ luminaires only.

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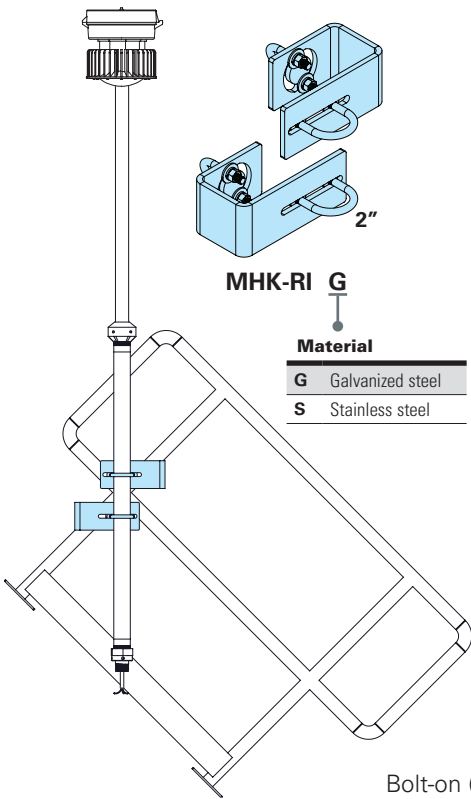
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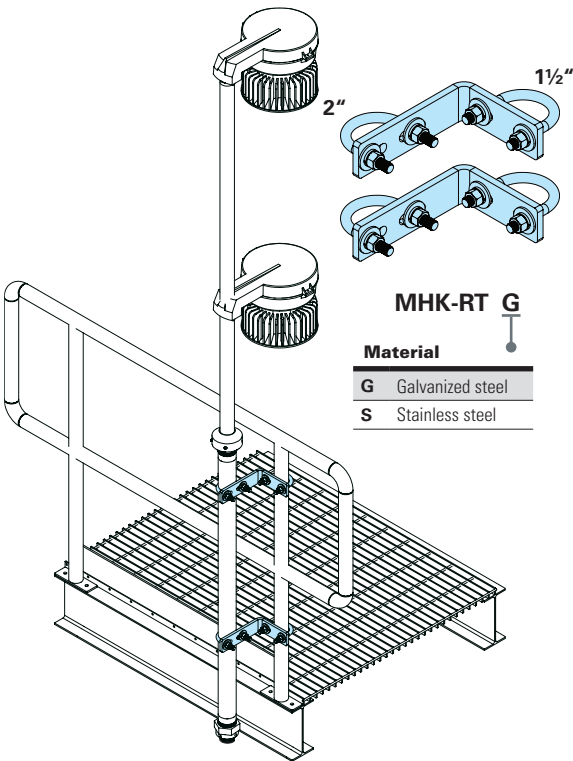
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Installation options:

Inclined rail mount

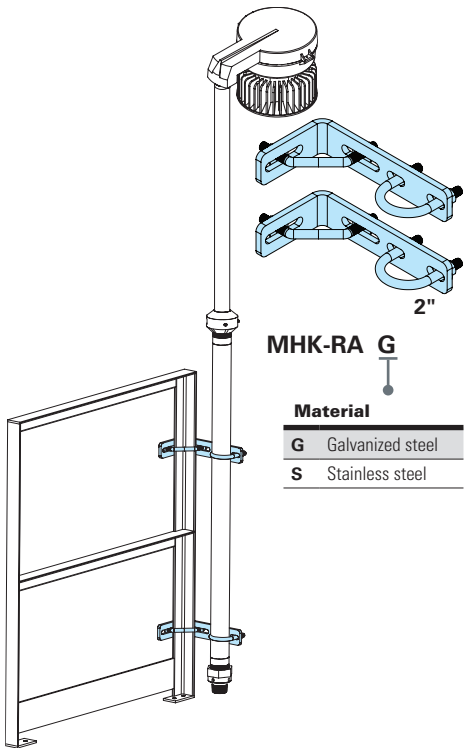


Universal rail mount – tubular rail



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

Universal rail mount – angular



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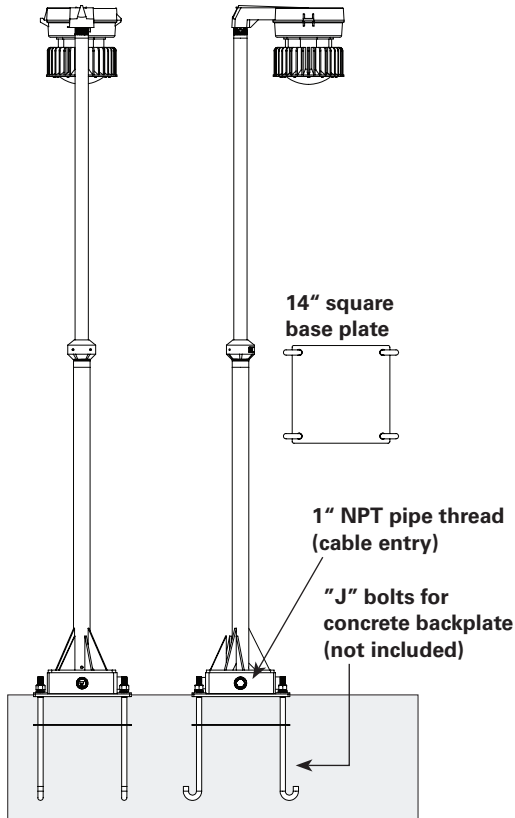
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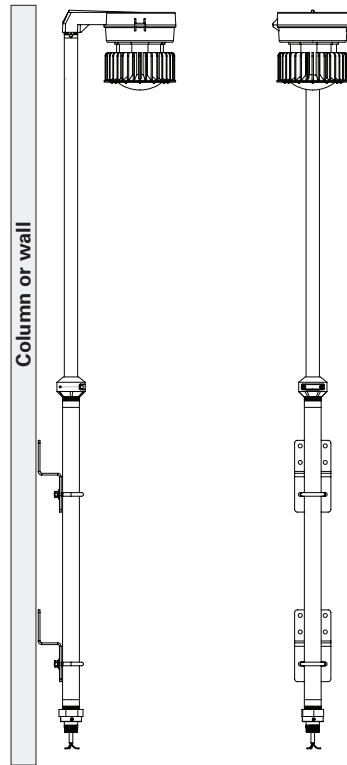
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Installation options (continued):

Base mount



Column/wall mount



NOTE:

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

Wall mount bracket included (MHK-WG).