

# ACCESS MADE EASY.

# Swivelpole™

LOWERING POLE SOLUTIONS

CATALOG 2023/24

NEC

STANDARD PRODUCT RANGE

2 DECADES OF  
INNOVATION



\$ MILLIONS  
SAVED

Trusted by  
ASX & Fortune  
500 Companies

CERTIFIED



IMAGE COURTESY OF WOODSIDE

*Maxis™ is the next generation lowering pole solution for safely accessing light fixtures and equipment.*

SWIVELPOLE.COM

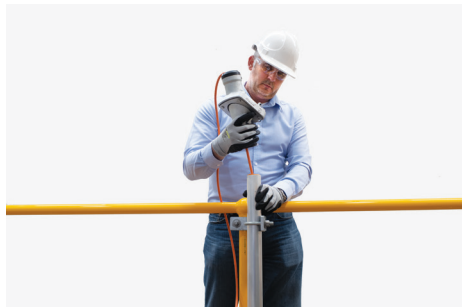
# PROBLEM



# SOLUTION



## Upgrade to LED without using a ladder



**SOLUTIONS FOR INCORPORATING INTO  
NEW BUILD AND CONVERTING EXISTING  
RIGID POLES TO LOWERING POLES**

Solutions for all applications

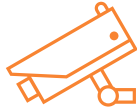
# INDUSTRIAL COMMERCIAL DOMESTIC

# Swivelpole™

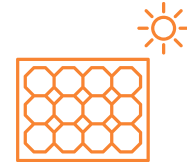
Safely access any fixtures  
in seconds for fast and  
affordable inspection,  
maintenance and upgrades



Lighting



CCTV



Solar Panels



Sirens & Alarms



Networking



Instruments & more

## SAVE MILLIONS

Do your sums - multiply your cost of access without a Swivelpole™ times the amount of poles you have

### DID YOU KNOW?

It's cheaper to install a Swivelpole than build a scaffold



SCAFFOLD



E.W.P.



LADDER



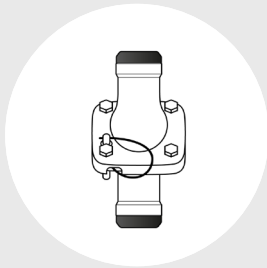
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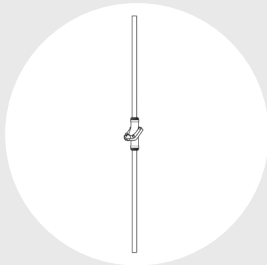
#### Greenfields (New Build)

Model Index 5



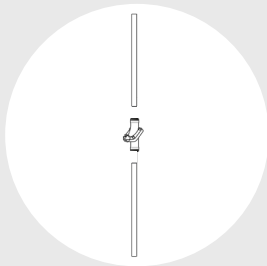
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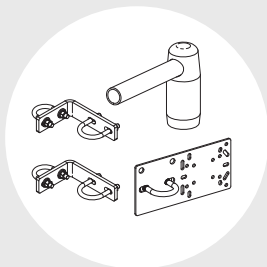
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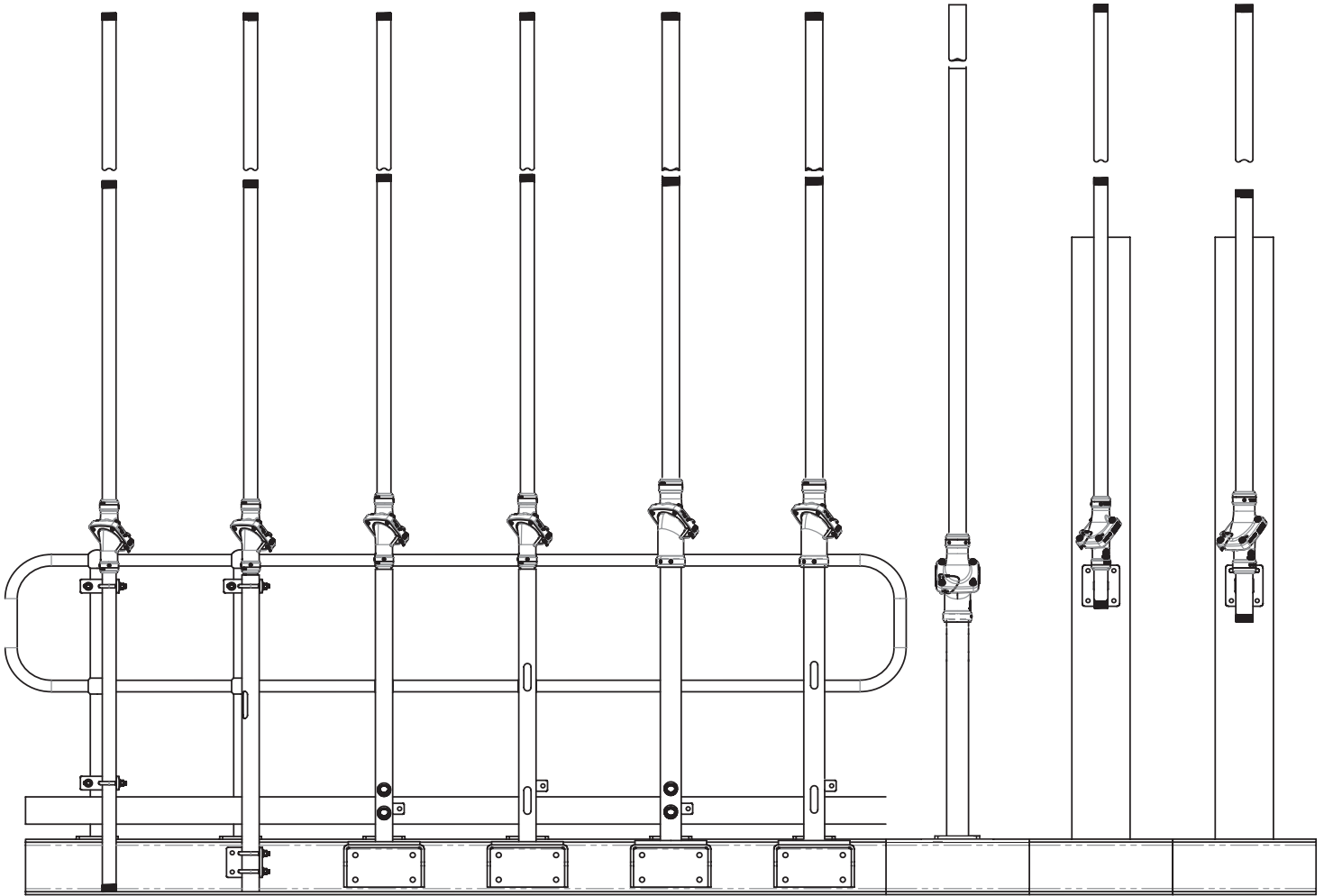
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# Swivelpole™ incorporating Maxis™ Standard Product Range

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Greenfields



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**S2-M1**

**ST4-M1  
(NEC)**

**ST4-M1  
(IEC)**

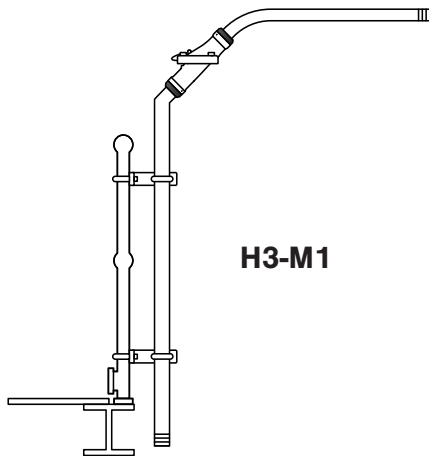
**ST7-M2  
(NEC)**

**ST7-M2  
(IEC)**

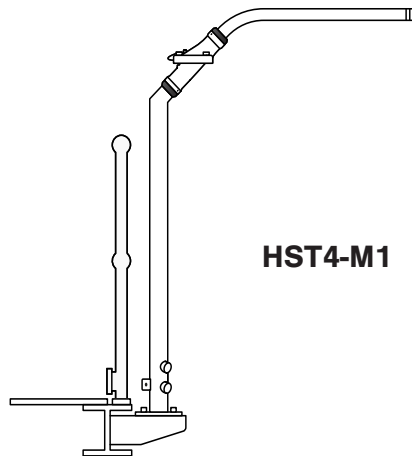
**F7-M2**

**C1-M1**

**C2-M2**



**H3-M1**



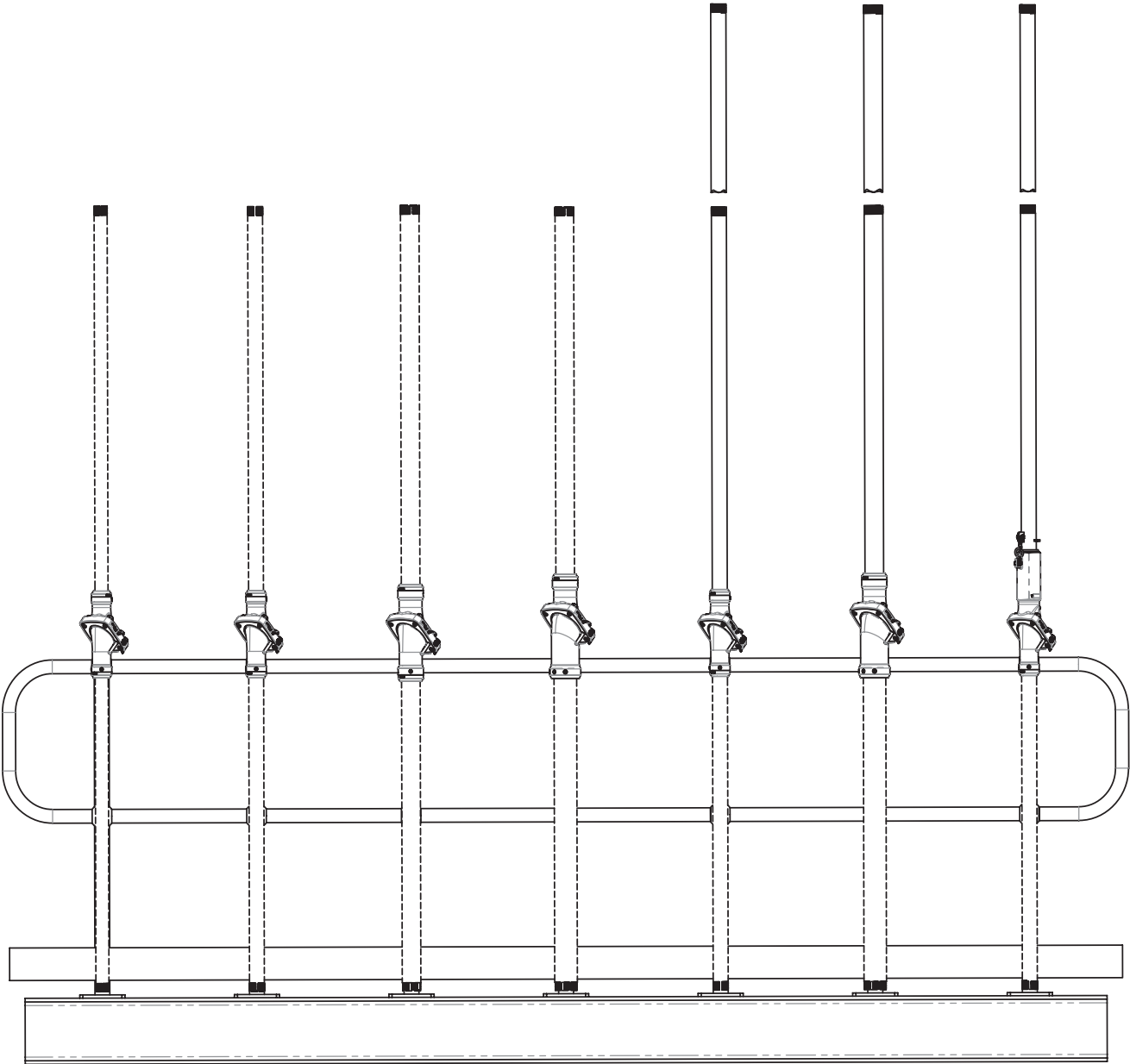
**HST4-M1**

# Swivelpole™ Product Range

## Brownfields (Existing)

Model Index

Brownfields



R1-M1-32   R1-M1-40   R1-M2-50   R1-M2-5076   R2-M1   R2-M2   R2-M1-HVPT

# Swivelpole™ S3 M1

## Stanchion Mounted or Stanchion & Structure Mounted

Greenfields

8ft - 10ft

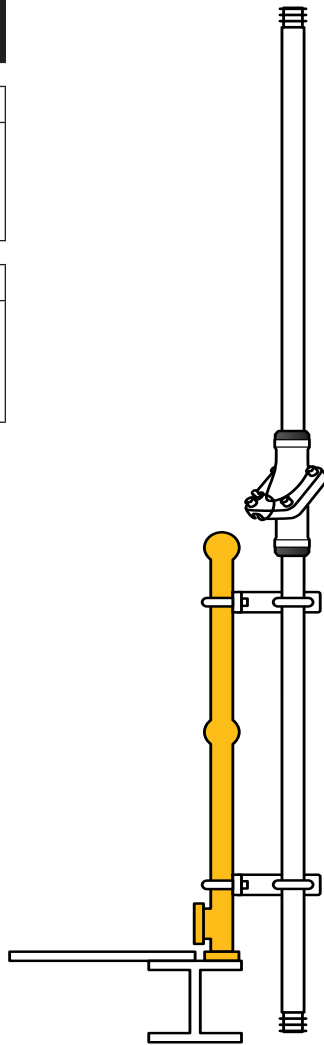
S3 M1

Top

NPS 1½  
DN 40  
Threaded

Base

NPS 1½  
DN 40  
Threaded



**Designed for installation in accordance with NEC standards**

### Applications

Ideal for lighting on walkways, platforms, stairways, spiral stairways, roof tops, conveyors.

### Structurally Certified Aluminum Pole

Light weight - reduced stress on stanchion, corrosion free, cost effective, suitable for all wind regions.

### Accessories

For optional accessories, see page 23.



Scan code for more information on Swivelpole™ S3 M1.

### ORDERING INFORMATION

#### Swivelpole™ S3 M1

Installed height	Weight (lb)	Pole top/base finish	Product code
8'	19.8	AL	S3-M1-2400-T-AL
10'	22.0	AL	S3-M1-3000-T-AL
8'	31.7	HG	S3-M1-2400-T-HG
10'	36.1	HG	S3-M1-3000-T-HG
8'	33.0	SS	S3-M1-2400-T-SS
10'	37.7	SS	S3-M1-3000-T-SS

HG - Hot-dip Galvanized AL - Aluminum SS - Stainless Steel All dimensions are nominal, in imperial sizes

# Swivelpole™ S2 M1

## Stanchion Mounted or Stanchion & Structure Mounted

Greenfields

8ft - 10ft

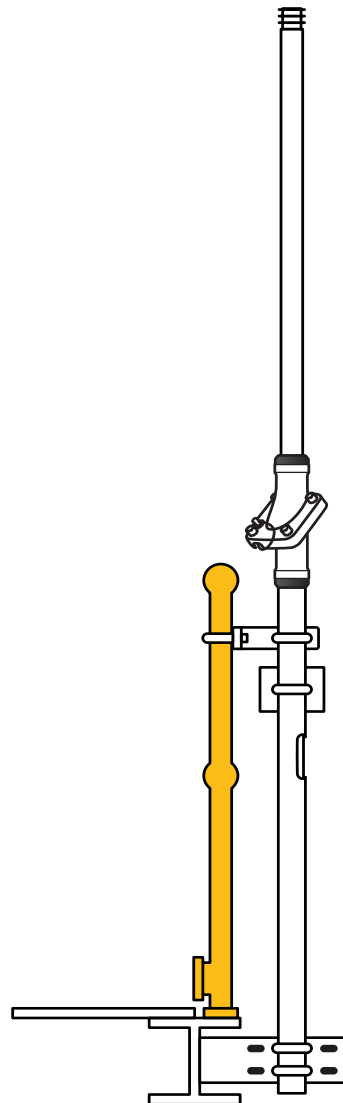
S2 M1

Top

NPS 1½  
DN 40  
Threaded

Base

NPT 2  
DN 50  
Slotted



Designed for installation in  
accordance with IEC standards

### Applications

Ideal for lighting on walkways, platforms,  
stairways, spiral stairways, conveyors.

### Accessories

For optional accessories, see page 24.



Scan code for more information  
on Swivelpole™ S2 M1.

### ORDERING INFORMATION

#### Swivelpole™ S2 M1

Installed height	Weight (lb)	Pole top/base finish	Product code
8'	35.9	HG	S2-M1-2400-T-HG
10'	40.3	HG	S2-M1-3000-T-HG
8'	37.0	SS	S2-M1-2400-T-SS
10'	41.6	SS	S2-M1-3000-T-SS

HG - Hot-dip Galvanized SS -Stainless Steel All dimensions are nominal, in imperial sizes



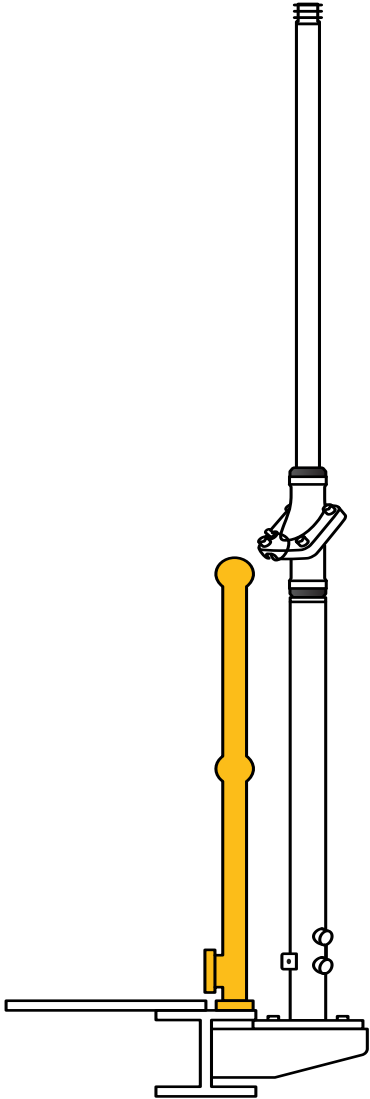
# Swivelpole™ ST4 M1 Structure Mounted

**Greenfields**  
**8ft - 10ft**

**ST4 M1**  
**NEC**

Top  
**NPS 1½**  
**DN 40**  
Threaded

Base  
**NPS 2**  
**DN 50**  
Conduit  
entries



**Designed for installation in accordance with NEC standards**

**Applications**

Ideal for lighting on walkways, platforms, stairways, cooling tower.

**Accessories**

For optional accessories, see page 25.



Scan code for more information on Swivelpole™ ST4 M1.

The Swivelpole™ ST4 M1 replaces the Swivelpole™ ST6 M1 and F1 M1 [swivelpole.com/maxis](http://swivelpole.com/maxis)

**ORDERING INFORMATION**

**Swivelpole™ ST4 M1**

Installed height	Weight (lb)	Pole top/base finish	Product code
8'	48.4	HG	ST4-M1-2400-T-NCT-HG
10'	52.8	HG	ST4-M1-3000-T-NCT-HG
8'	50.2	SS	ST4-M1-2400-T-NCT-SS
10'	54.8	SS	ST4-M1-3000-T-NCT-SS

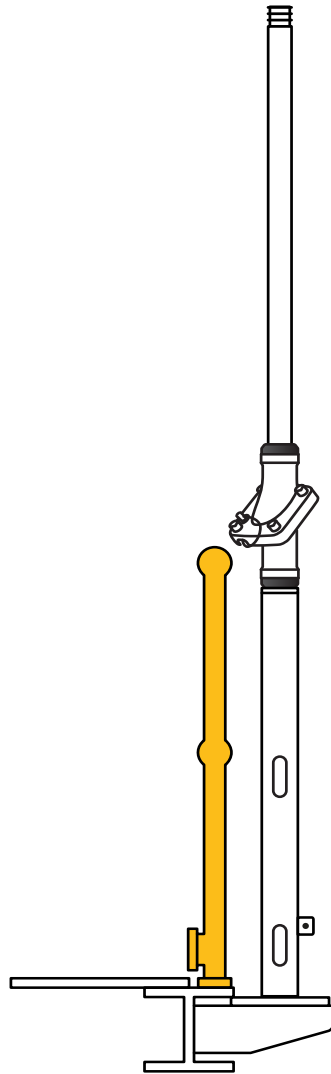
HG - Hot-dip Galvanized SS - Stainless Steel All dimensions are nominal, in imperial sizes

# Swivelpole™ ST4 M1

## Structure Mounted

**Greenfields**  
**8ft - 10ft**

<b>ST4 M1</b>
<b>IEC</b>
Top
<b>NPS 1½</b> <b>DN 40</b> Threaded
Base
<b>NPS 2</b> <b>DN 50</b> Slotted



**Designed for installation in accordance with IEC standards**

### Applications

Ideal for lighting on walkways, platforms, stairways, cooling tower.

### Accessories

For optional accessories, see page 25.



Scan code for more information on Swivelpole™ ST4 M1.

The Swivelpole™ ST4 M1 replaces the Swivelpole™ ST6 M1 and F1 M1 [swivelpole.com/maxis](http://swivelpole.com/maxis)

### ORDERING INFORMATION

#### Swivelpole™ ST4 M1

Installed height	Weight (lb)	Pole top/base finish	Product code
8'	48.4	HG	ST4-M1-2400-T-HG
10'	52.8	HG	ST4-M1-3000-T-HG
8'	50.2	SS	ST4-M1-2400-T-SS
10'	54.8	SS	ST4-M1-3000-T-SS

HG - Hot-dip Galvanized SS - Stainless Steel All dimensions are nominal, in imperial sizes

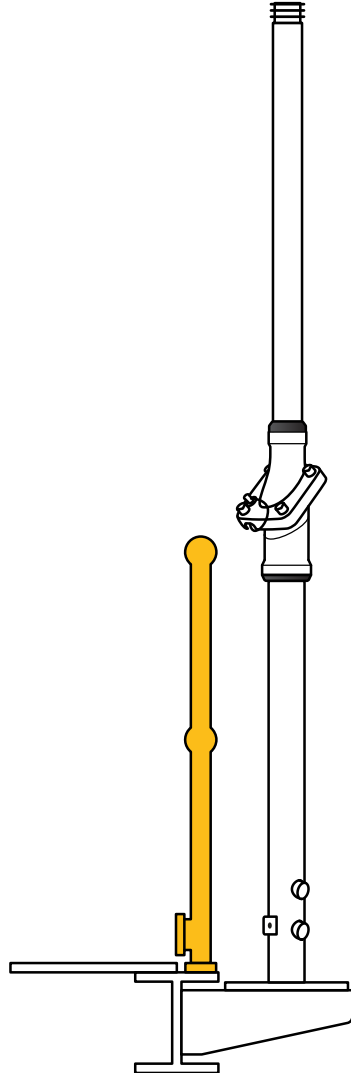
# Swivelpole™ ST7 M2 Structure Mounted

**Greenfields**  
**8ft - 10ft**

**ST7 M2**  
**NEC**

Top  
**NPS 2**  
**DN 50**  
Threaded

Base  
**NPS 2½**  
**DN 65**  
Conduit  
entries



**Designed for installation in accordance with NEC standards**

### Applications

Ideal for lighting on walkways, platforms, stairways, cooling towers.

### Accessories

For optional accessories, see page 25.



Scan code for more information on Swivelpole™ ST7 M2.

## ORDERING INFORMATION

### Swivelpole™ ST7 M2

Installed height	Weight (lb)	Pole top/base finish	Product code
8'	34.8	AL	ST7-M2-2400-T-NCT-AL
10'	37.6	AL	ST7-M2-3000-T-NCT-AL
8'	69.5	HG	ST7-M2-2400-T-NCT-HG
10'	76.1	HG	ST7-M2-3000-T-NCT-HG
8'	73.0	SS	ST7-M2-2400-T-NCT-SS
10'	80.3	SS	ST7-M2-3000-T-NCT-SS

HG - Hot-dip Galvanized AL - Aluminum SS - Stainless Steel All dimensions are nominal, in imperial sizes

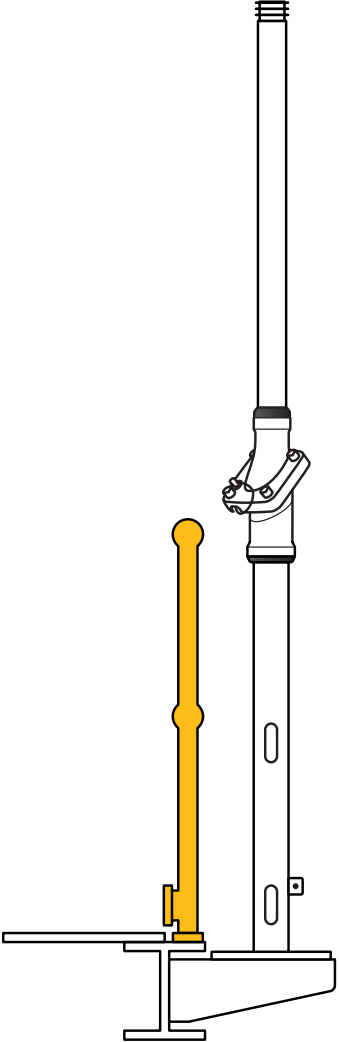
# Swivelpole™ ST7 M2 Structure Mounted

**Greenfields**  
**8ft - 10ft**

**ST7 M2**  
**IEC**

Top  
**NPS 2  
DN 50**  
Threaded

Base  
**NPS 2  
DN 65**  
Slotted



**Designed for installation in  
accordance with IEC standards**

**Applications**

Ideal for lighting on walkways, platforms, stairways, cooling towers.

**Accessories**

For optional accessories, see page 25.



Scan code for more information on Swivelpole™ ST7 M2.

**ORDERING INFORMATION**

**Swivelpole™ ST7 M2**

Installed height	Weight (lb)	Pole top/base finish	Product code
8'	34.8	AL	ST7-M2-2400-T-AL
10'	37.6	AL	ST7-M2-3000-T-AL
8'	69.5	HG	ST7-M2-2400-T-HG
10'	76.1	HG	ST7-M2-3000-T-HG
8'	72.2	SS	ST7-M2-2400-T-SS
10'	79.4	SS	ST7-M2-3000-T-SS

HG - Hot-dip Galvanized AL - Aluminum SS - Stainless Steel All dimensions are nominal, in imperial sizes

# Swivelpole™ C1 M1

## Column/Wall Mounted

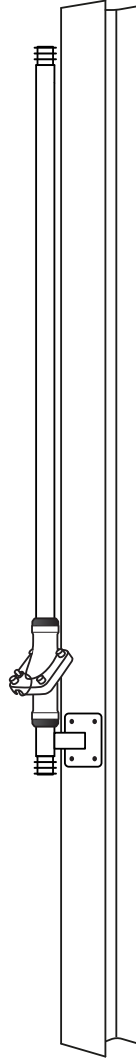
Greenfields

8ft - 10ft

C1 M1

Top

NPS 1½  
DN 40  
Threaded



**Designed for installation in accordance with NEC standards**

### Applications

Ideal for internal structure lighting, area lighting and sub-station walls

### Accessories

For optional accessories, see page 25.



Scan code for more information on Swivelpole™ C1 M1.

## ORDERING INFORMATION

### Swivelpole™ C1 M1

Installed height	Weight (lb)	Pole top/base finish	Product code
8'	27.9	HG	C1-M1-2400-T-HG
10'	32.3	HG	C1-M1-3000-T-HG
8'	22.0	AL	C1-M1-2400-T-HG-AL
10'	24.2	AL	C1-M1-3000-T-HG-AL
8'	29.9	SS	C1-M1-2400-T-SS
10'	34.5	SS	C1-M1-3000-T-SS

HG - Hot-dip Galvanized AL - Aluminum SS - Stainless Steel All dimensions are nominal, in imperial sizes

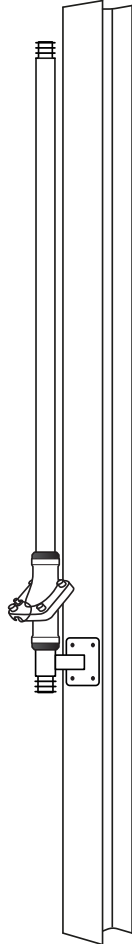
# Swivelpole™ C2 M2

## Column/Wall Mounted

**Greenfields**  
**8ft - 13ft**

**C2 M2**

Top  
**NPS 2**  
**DN 50**  
 Threaded



**Designed for installation in accordance with NEC standards**

### Applications

Ideal for internal structure lighting, area lighting and sub-station walls

### Important information

2 person operation is required for poles over 10ft.

### Accessories

For optional accessories, see page 25.



Scan code for more information on Swivelpole™ C2 M2.

## ORDERING INFORMATION

### Swivelpole™ C2 M2

Installed height	Weight (lb)	Pole top/base finish	Product code
8'	29.7	HG	C2-M2-2400-T-HG
10'	32.6	HG	C2-M2-3000-T-HG
13'	37.2	HG	C2-M2-4000-T-HG
8'	17.4	AL	C2-M2-2400-T-HG-AL
10'	20.6	AL	C2-M2-3000-T-HG-AL
13'	26.0	AL	C2-M2-4000-T-HG-AL
8'	40.5	SS	C2-M2-2400-T-SS
10'	47.7	SS	C2-M2-3000-T-SS
13'	60.1	SS	C2-M2-4000-T-SS

HG - Hot-dip Galvanized AL - Aluminum SS-Stainless Steel All dimensions are nominal, in imperial sizes



# Swivelpole™ F7 M2

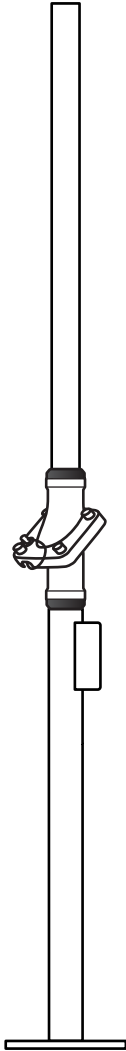
## Ground Mounted

**Greenfields**  
**10ft - 13ft**

**F7 M2**

Top  
**NPS 2**  
**DN 50**  
Plain

Base  
**NPS 2½**  
**DN 65**  
Access  
Panel



**Versatile lowering pole solution for light-weight fixtures and equipment**

**Applications**

Ideal for accommodation camps and villages, parks, pathways, car parks, tennis courts, railway platforms, amenity and avenue lighting.

**Important information**

2 person operation is required for poles over 10ft.

**Accessories**

For optional accessories, see page 25.



Scan code for more information on Swivelpole™ F7 M2.

\* CSA Certification currently not available

**ORDERING INFORMATION**

**Swivelpole™ F7 M2**

Installed height	Weight (lb)	Pole top/base finish	Product code
10'	53.7	HG	F7-M2-3000-P-HG
13'	62.7	HG	F7-M2-4000-P-HG
16.5'	71.8	HG	F7-M2-5000-P-HG
20'	80.8	HG	F7-M2-6000-P-HG

HG - Hot-dip Galvanized All dimensions are nominal, in imperial sizes

# Swivelpole™ HVPT Series

8ft - 10ft

Withstand extreme vibration with a High Vibration Pole Top

**S3 M1 HVPT**

Top  
NPS 1½  
DN 40  
Threaded

Base  
NPS 1½  
DN 40  
Threaded

**S2 M1 HVPT**

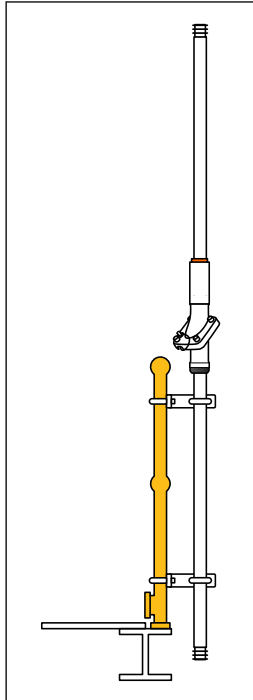
Top  
NPS 1½  
DN 40  
Threaded

Base  
NPS 2  
DN 50  
Slotted

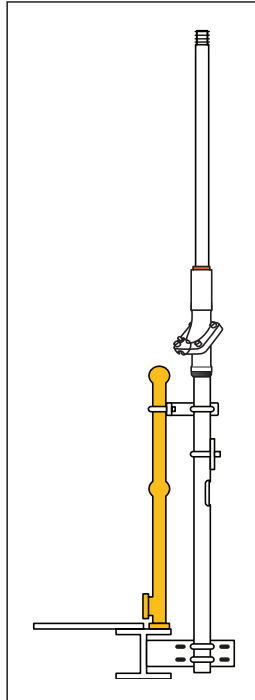
**ST4 M1 HVPT**

Top  
NPS 1½  
DN 40  
Threaded

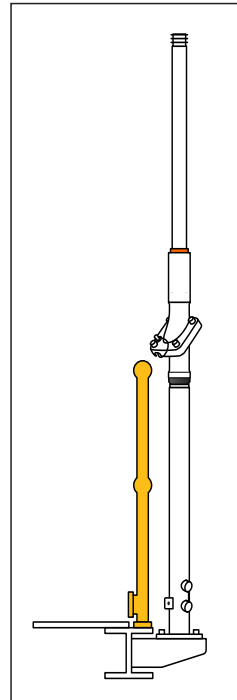
Base  
NPS 2  
DN 50  
Conduit  
Entries



**S3 M1** Stanchion & Structure



**S2 M1** Stanchion & Structure



**ST4 M1** Structure  
\*IEC Model available

**Accessories**

For optional accessories, see page 25.



Scan code for more information on Swivelpole™ HVPT Series.

**ORDERING INFORMATION**

**Swivelpole™ HVPT Series**

Installed height	Weight (lb)	Pole top/base finish	Product code
8'	31.3	HG	S3-M1-HVPT-2400-T-HG
10'	35.9	HG	S3-M1-HVPT-3000-T-HG
8'	36.1	HG	S2-M1-HVPT-2400-T-HG
10'	40.7	HG	S2-M1-HVPT-3000-T-HG
8'	49.5	HG	ST4-M1-HVPT-2400-T-NCT-HG
10'	54.1	HG	ST4-M1-HVPT-3000-T-NCT-HG

HG - Hot-dip Galvanized All dimensions are nominal, in imperial sizes

# Swivelpole™ H Series

## Horizontal Outreach

### H3 M1

Top
<b>NPS 1½</b> <b>DN 40</b> Threaded

Base
<b>NPS 1½</b> <b>DN 40</b> Threaded

### HST4 M1

Top
<b>NPS 1½</b> <b>DN 40</b> Threaded

Base
<b>NPS 2</b> <b>DN 40</b> Conduit Entries

**Designed for installation in accordance with NEC standards**

### Applications

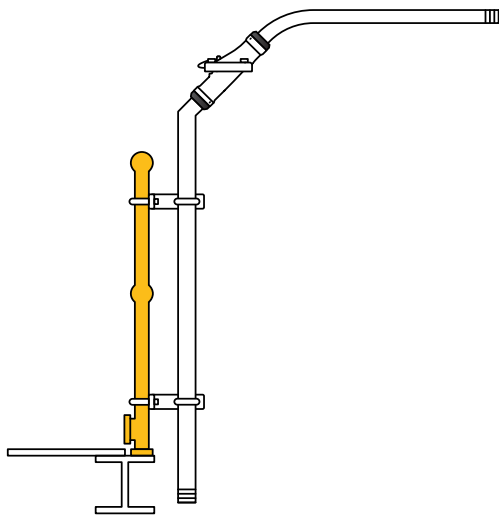
Ideal for lighting outside guardrails and below walkways.

### Accessories

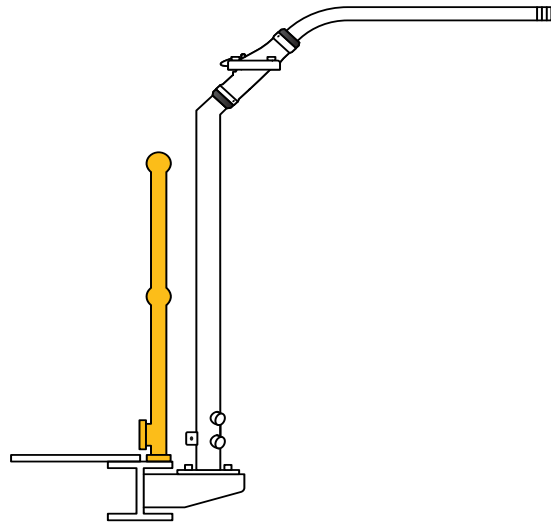
For optional accessories, see page 25.



Scan code for more information on Swivelpole™ H-Series.



**H3 M1 Stanchion & Structure**



**HST4 M1 Structure**

\*IEC Model available

### ORDERING INFORMATION

#### Swivelpole™ H Series

Installed height	Weight (lb)	Pole top/base finish	Product code
5'	33.4	HG	H3-M1-1500-10-T-HG
5'	48.4	HG	HST4-M1-1500-10-T-NCT-HG

HG - Hot-dip Galvanized All dimensions are nominal, in imperial sizes

# Swivelpole™ R1 M1 & R1 M2 Maxis™ joint

Brownfields

Greenfields

R1 M1

R1 M2

NPS 1¼  
DN 32

NPS 2  
DN 50

NPS 1½  
DN 40

NPS 2½  
DN 50/65

## Brownfields

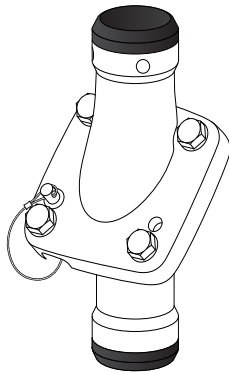
Convert rigid poles to lowering poles by installing a Maxis™ joint using the pole conversion tool kit, see page 22.

## Greenfields

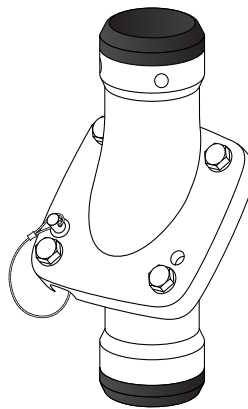
Build a lowering pole by incorporating a Maxis™ joint into your design/structure using your own pipe.



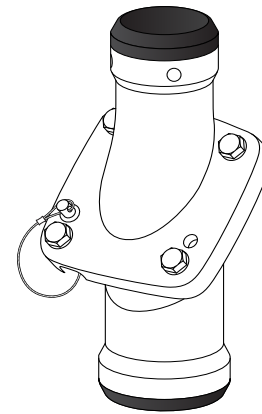
Scan code for more information on Swivelpole™ R1 M1 and R1 M2.



R1-M1-32 & R1-M1-40



R1-M2-50



R1-M2-5076

## ORDERING INFORMATION

### Swivelpole™ R1 M1 & R1 M2

Suits pole size (NPS)	Weight (lb)	Finish*	Maximum equipment Weight (lb)** by height				Product code
			8 ft	10 ft	13 ft	16 ft	
1¼	10.1	HG	44	33	-	-	R1-M1-32-HG
1½	9.7	HG	44	44	-	-	R1-M1-40-HG
2	13.4	HG	44	44	33	22	R1-M2-50-HG
2½	16.1	HG	44	44	33	22	R1-M2-5076-HG
1¼	10.3	SS	44	33	-	-	R1-M1-32-SS
1½	14.5	SS	44	44	-	-	R1-M1-40-SS
2	19.6	SS	44	44	33	22	R1-M2-50-SS
2½	19.6	SS	44	44	33	22	R1-M2-5076-SS

HG - Hot-dip Galvanized SS - Stainless Steel All dimensions are nominal, in imperial sizes

# Swivelpole™ R2 M1

## Maxis™ joint with pole top

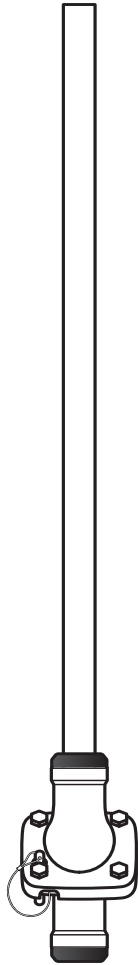
Brownfields

8ft - 10ft

R2 M1

Top

NPS 1½  
DN 40  
Threaded



**Designed for installation in accordance with NEC standards**

### Brownfields

Convert rigid poles to lowering poles by installing a Maxis™ joint and renewing the pole top using the pole conversion tool kit, see page 22.

### Accessories

For optional accessories, see page 25.



Scan code for more information on Swivelpole™ R2 M1.

## ORDERING INFORMATION

### Swivelpole™ R2 M1

Installed height	Weight (lb)	Pole top finish	Product code
8'	14.8	AL	R2-M1-40-2400-T-AL
10'	17.0	AL	R2-M1-40-3000-T-AL
8'	20.7	HG	R2-M1-40-2400-T-HG
10'	25.1	HG	R2-M1-40-3000-T-HG
8'	21.8	SS	R2-M1-40-2400-T-SS
10'	26.2	SS	R2-M1-40-3000-T-SS

HG - Hot-dip Galvanized AL - Aluminum SS - Stainless Steel All dimensions are nominal, in imperial sizes

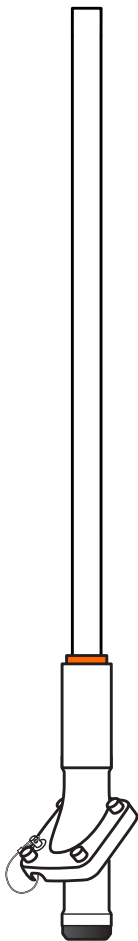
# Swivelpole™ R2 M1 HVPT

## Maxis™ joint with high vibration pole top

**Brownfields**  
8ft - 10ft

**R2 M1  
HVPT**

Top  
**NPS 1½  
DN 40**  
Threaded



**Designed for installation in accordance with NEC standards**

### Brownfields

Convert rigid poles to lowering poles by installing a Maxis™ joint and renewing the pole top using the pole conversion tool kit, see page 22.

### Accessories

For optional accessories, see page 25.



Scan code for more information on Swivelpole™ R2 M1 HVPT.

### ORDERING INFORMATION

#### Swivelpole™ R2 M1 HVPT

Installed height	Weight (lb)	Pole top finish	Product code
8'	21.6	HG	R2-M1-HVPT-40-2400-T-001-HG
10'	26.2	HG	R2-M1-HVPT-40-3000-T-001-HG

HG - Hot-dip Galvanized All dimensions are nominal, in imperial sizes



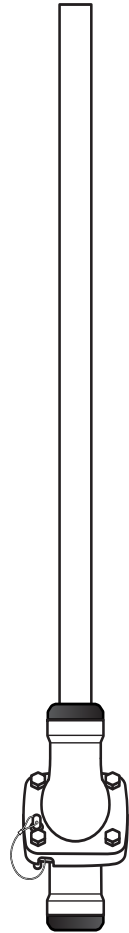
# Swivelpole™ R2 M2

## Maxis™ joint with pole top

**Brownfields**  
**8ft - 10ft**

**R2 M2**

Top  
**NPS 2**  
**DN 50**  
Threaded



**Designed for installation in accordance with NEC standards**

### Brownfields

Convert rigid poles to lowering poles by installing a Maxis™ joint and renewing the pole top using the pole conversion tool kit, see page 22.

### Accessories

For optional accessories, see page 25.



Scan code for more information on Swivelpole™ R2 M2.

## ORDERING INFORMATION

### Swivelpole™ R2 M2

Installed height	Weight (lb)	Pole top finish	Product code
8'	21.8	AL	R2-M2-50-2400-T-AL
10'	25.8	AL	R2-M2-50-3000-T-AL
8'	28.0	HG	R2-M2-50-2400-T-HG
10'	35.0	HG	R2-M2-50-3000-T-HG
8'	29.3	SS	R2-M2-50-2400-T-SS
10'	35.9	SS	R2-M2-50-3000-T-SS

HG - Hot-dip Galvanized AL - Aluminum SS- Stainless Steel All dimensions are nominal, in imperial sizes

# Swivelpole™ PCTK

## Pole Conversion Tool Kit

Brownfields

Convert rigid poles to lowering poles by installing a Maxis™ joint using the Pole Conversion Tool Kit.

Simple conversion process without impact to existing wiring or design intent. All work takes place at platform level, eliminating the risks of working at heights. There is no need for hot work permits.



### ORDERING INFORMATION

#### Swivelpole™ PCTK



Suits Pole Sizes		Kit includes		Product code
NPS	OD			
1 1/4"	1.661"	Pole conversion tool	Spare blades	PCTK-01
1 1/2"	1.900"	Ratchet pipe cutter	Socket wrench	
2"	2.375"	Marking tool	Cutting Oil, Riggers bag	

All dimensions are nominal.

# Swivelpole™ Accessories

## Mounting Brackets

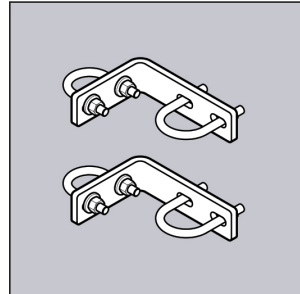
Kit Includes brackets and fasteners.

### Suits Stanchion Mounted Models

S3 M1

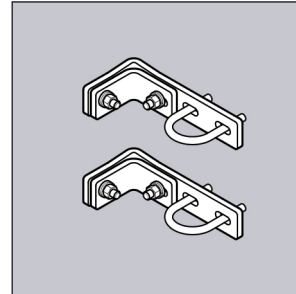
S3 M1 HVPT

H3 M1



**MBK2-2-40**

U-Bolt to stanchion



**MBK6-6-40**

Clamp to stanchion

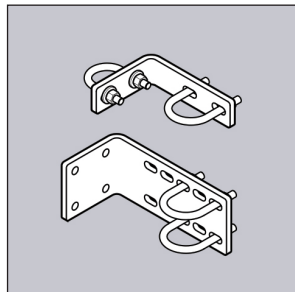
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### Suits Stanchion & Structure Mounted Models

S3 M1

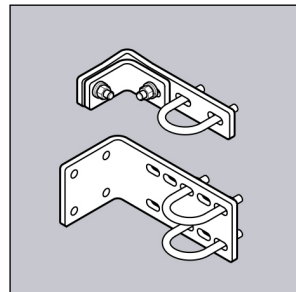
S3 M1 HVPT

H3 M1



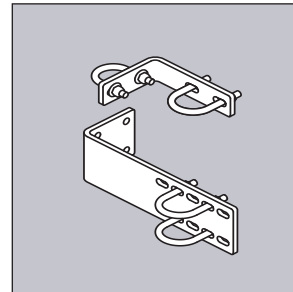
**MBK2-5-40**

U-Bolt to stanchion  
& Bolt to structure



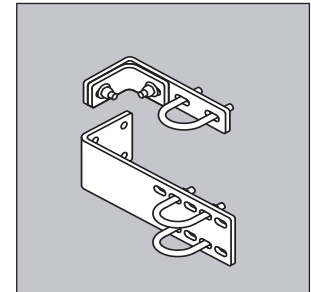
**MBK6-5-40**

Clamp to stanchion  
& Bolt to structure



**MBK2-5A-40**

U-Bolt to stanchion &  
Bolt to *offset* structure



**MBK6-5A-40**

Clamp to stanchion &  
Bolt to *offset* structure

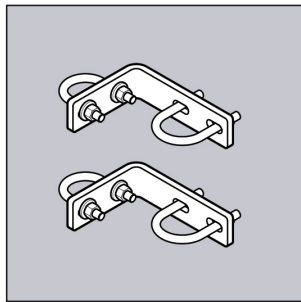


# Mounting Brackets

Kit Includes brackets and fasteners.

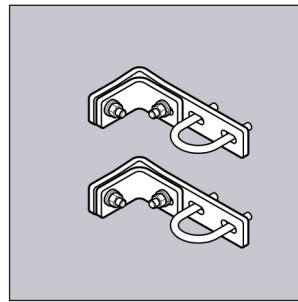
## Suits **Stanchion Mounted Models**

S2 M1



**MBK2-2-50**

U-Bolt to stanchion



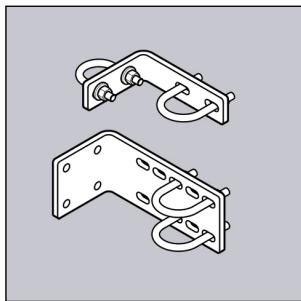
**MBK6-6-50**

Clamp to stanchion

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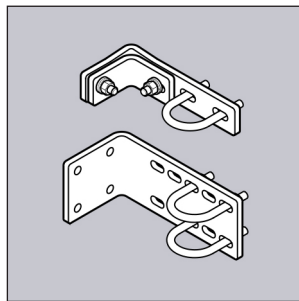
## Suits **Stanchion & Structure Mounted Models**

S2 M1



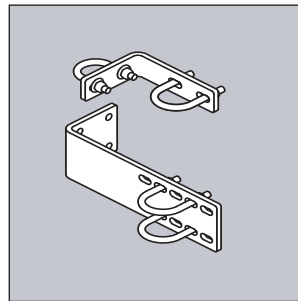
**MBK2-5-40**

U-Bolt to stanchion &  
Bolt to structure



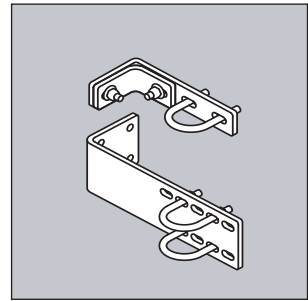
**MBK6-5-50**

Clamp to stanchion &  
Bolt to structure



**MBK2-5A-50**

U-Bolt to stanchion &  
Bolt to *offset* structure



**MBK6-5A-50**

Clamp to stanchion &  
Bolt to *offset* structure



# Mounting Brackets

Kit Includes brackets and fasteners.

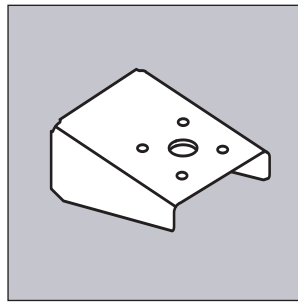
Suits **Structure Mounted Models**

ST4 M1

ST4 M1 HVPT

HST4 M1

ST7 M2



**MBK9-002**

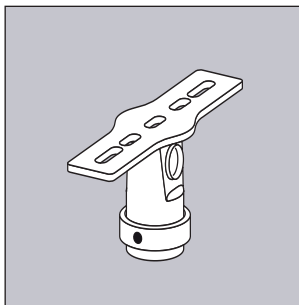
Bolt to structure



---

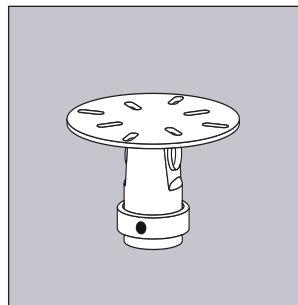
# Luminaire Mounts

Suits NPS1 1/2 & 2 pole tops.



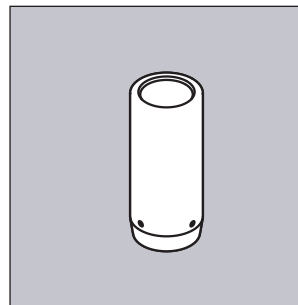
**LMK5101**

Bolt-On



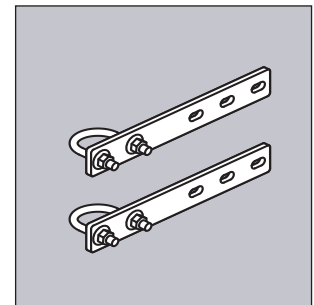
**LMK6101**

Bolt-On



**LMK8401**

Accessories



**LMK8011**

Accessories



# Junction Box Plates

Designed for installations in accordance with IEC standards.

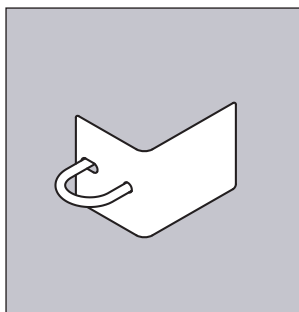
## Suits Models

S2 M1

ST4 M1

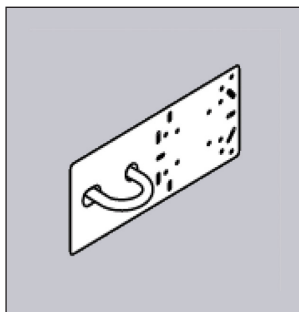
ST4 M1 HVPT

HST4 M1



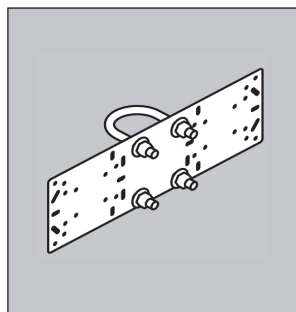
**JBPK1100-UNI-50**

Blank,  
offset mounted



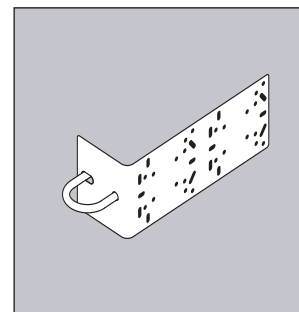
**JBPK1208-50**

Offset mounted



**JBPK1201-50**

Double,  
centre mounted

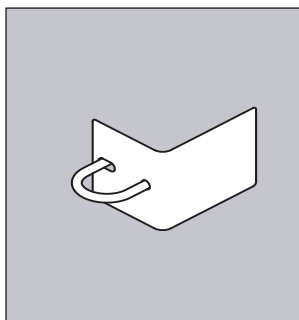


**JBPK1301-50**

Double,  
offset mounted

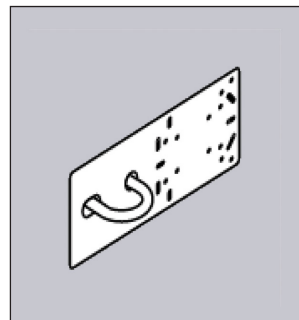
## Suits Models

ST7 M2



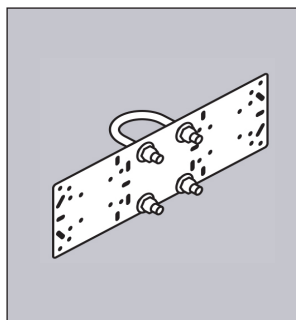
**JBPK1100-UNI-65**

Blank,  
offset mounted



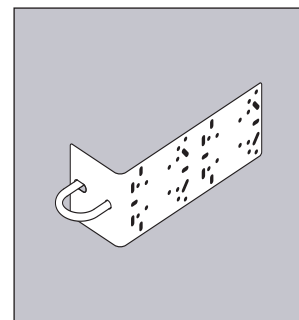
**JBPK1208-65**

Offset mounted



**JBPK1201-65**

Double,  
centre mounted



**JBPK1301-65**

Double,  
offset mounted





# Technical Specifications – Maxis™ Joint and Assemblies

MAXIS™ JOINT MATERIAL & FINISH	
Material: Steel - Grade AISI 1045 Investment Cast	Material: Stainless Steel - Grade AISI 316 Investment Cast
Finish: Hot-dip galvanised (HG)	Finish: Electrolytic polishing
Compatible with aluminium products.	

DISCLAIMER
The adequacy of the guardrail and supporting structure must be verified by a site approved engineer. Swivelpole Group Pty Ltd and or Exemplar Products Pty Ltd, subsidiaries and related entities ("Swivelpole") will accept no responsibility for failure due to inadequacy of the supporting structure or guardrail to which the Maxis™ is mounted.

MANUFACTURING STANDARDS – MAXIS™ ASSEMBLIES	
Steel Structures	AS 4100
Structural Design Actions	AS/NZS 1170
Steel Pipe	AS/NZS 1163 & ASTM A500
Stainless Steel Pipe	ASTM A312 & ASME B36.19
Hot-dip galvanising	ASTM A123 (USA) CSA G164 (Canada) AS/NZS 4680 (Australia)
Aluminium Pipe 6061 T6 or 6082 T6	AS/NZS 1866 (Australia) ASTM B429 (USA & Canada)

DESIGN COMPLIANCE
The Swivelpole™ product range has been developed to meet the design criteria of a range of site conditions, including hurricane winds and hazardous environments.
For additional information on our products and product configurations to suit your design compliance needs, please contact us at sales@swivelpole.com.
Site engineers are responsible for determining the relevant design criteria, including design wind speed and to select the appropriate products from the Swivelpole™ product range to meet this criteria.

CERTIFICATION & CLASSIFICATION
<p>Maxis™ M1 and M2 models are listed by CSA as Certified under Master Contract number 257018, Certificate of Compliance 2568504, to the following standards:</p> <ul style="list-style-type: none"> <li>CSA Class 3426 02 - CSA C22.2 No.250.00-18 (Canada)</li> <li>CSA Class 3426 82 - UL 1598; 4th Edition (US):</li> </ul> <p>Acceptable for installation in Class 1, Division 2, Group A, B, C, and D Hazardous Locations, CSA Document 70216456. Complies with the following standards, to the extent applicable:</p> <ul style="list-style-type: none"> <li>CSA C22.2 No. 213-17/UL12.12.01_9th Edition Requirements for Class I, Division 2 equipment</li> <li>C22.1 – 2018 Canadian Electrical Code Part 1; Safety Standard for Electrical Installation</li> </ul> <p>Acceptable for installation in Class II Division 2, Groups E, F and G Hazardous Locations, CSA Document 70216455. Class II Division 2 product available upon request.</p> <p>Maxis™ M1 and M2 models have been evaluated as structurally adequate by a 3<sup>rd</sup> party Structural Engineer (Structural Certificate T-18-462, T-19-066 (Stainless Steel)) in accordance with the following relevant publications:</p> <ul style="list-style-type: none"> <li>National Building Code of Canada - Canadian wind-load data</li> <li>CSA Standard S6 - Canadian Highway Bridge Design Code</li> <li>CSA standard S16 (steel poles)</li> <li>AASHTO (American Association of State Highway and Transportation Officials), standard</li> <li>LTS (Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals)</li> </ul> <p>The models are suitable for specification in the USA and Canada when loadings have been calculated in accordance with the above standards and design actions as listed in the Structural Certificate referenced above.</p>

WARRANTIES*
<p><b>5 year limited warranty</b></p> <p>1. All equipment and goods are warranted by the seller to be free from defects in material and workmanship for five (5) years from the date of shipment.</p> <p>Normal wear of equipment or goods, equipment or goods which are misused, abused, or damaged, or not used in accordance with the seller's instructions are excluded in this warranty.</p> <p>No warranty shall apply or responsibility be taken for any modifications, alterations or additions to the standard product design. This includes exceeding recommended maximum weights for any fittings or exceeding the installed height.</p> <p>No warranty shall apply where the product is exposed to caustic chemicals or harsh chemical, marine and salt environments.</p> <p>Optional material finish of powder coating is completed by third parties and whilst all care is taken by Swivelpole™, warranty is limited to the (12) months Supplier's standard warranty. This warranty does not apply to equipment or goods which are misused, abused or damaged or not used in accordance with seller's instructions. Normal wear of equipment or goods are excluded in this warranty. All care should be taken for the longevity of the powder coat finish.</p> <p>The adequacy of the High Vibration Pole Top (HVPT) is not guaranteed/ warranted for specific site suitability due to the vibration frequency variances in site and structure conditions. We can guarantee that the HVPT will improve performance and extend design life when compared to an ordinary pole exposed to the same vibrations. Swivelpole Group Pty Ltd and or Exemplar Products Pty Ltd, subsidiaries and related entities ("Swivelpole") will accept no responsibility or liability, direct or consequential, for failure of this product.</p> <p>2. Equipment or goods not manufactured by the seller but supplied through the seller shall carry the warranty of the original manufacturer.</p> <p>The seller's sole liability under this warranty shall be limited to either replacing or repairing without charge, at its factory or elsewhere at its discretion, any equipment or goods not meeting this warranty, or at seller's option, refunding the purchase price. The seller shall in no event be liable for any other direct or any special indirect or consequential damages of any kind under this contract or otherwise.</p> <p>* Subject to change without notice.</p>

BENDING MOMENT CAPACITY			
The following summarises the capacity of pole tops tested with the Maxis™ joint assembly and the load exceeded in testing. The tabulated capacities represent the loading in which testing was terminated and the joint remained functional.			
Maxis™ Model	Max Top Pole Size (GR350 Carbon Steel / GR205 Stainless Steel)	Joint capacity exceeded in testing (kNm)	
		Carbon steel	Stainless steel
M1	DN32 (42.4x4.9)	3.11	1.64
M1	DN40 (48.3x3.67)	3.11	1.64
M2	DN50 (60.3x5.54)	5.23	2.76
<p>Note: Maxis™ M1 and M2 components form part of lowering light poles which are supplied independent of light fixture. As the final structural loading is dependent on the light fixture fitted and installation location, it is the design responsibility of the specifying engineer to ensure the structural adequacy of the model contained in the final installed light pole assembly, based on the limits of its structural elements provided above.</p>			

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**SWIVELPOLE™  
LOWERING  
POLE SOLUTIONS**

**Swivelpole™**

**TRUSTED GLOBALLY BY  
ASX & FORTUNE 500  
COMPANIES**

Swivelpole™ is recognized globally for providing customers with simple, fast and affordable access to light fixtures and equipment.

Our innovative access solutions eliminate the risk of working at heights, through the controlled lowering of light fixtures and equipment to a safe and comfortable working position.

After almost two decades of continuous development and improvement, Swivelpole™ has developed a comprehensive product range to suit a range of industrial applications.

Swivelpole™ have an extensive global sales history to some of the worlds' largest companies and in the most remote and challenging environments. We continue to be specified as the product of choice for proven performance and ROI.

**HOUSTON, USA  
1428 North Post Oak Road  
Houston, TX 77055**

**LANGLEY, CANADA  
208 - 27353 58th Crescent  
Langley, BC V4W 3W7**

**SALES & SUPPORT  
TOLL-FREE  
USA : +1 855 979 4835  
CAN : +1 855 309 4023  
SALES@SWIVELPOLE.COM**

**For international offices see website.**

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MADE  
EASY.**

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