

OVER 25 YEARS  
OF INNOVATION



**\$ MILLIONS  
SAVED**

Trusted by  
ASX & Fortune  
500 Companies

CERTIFIED



## Swivelpole™

### Product Specification Sheet - Americas

## INTRODUCING THE SWIVELPOLE™ MAXIS™ JOINT

# Swivelpole™

Upgrade to Dialight LEDs without using a ladder. Safely access any fixture in seconds for fast and affordable inspection, maintenance and upgrades.

Solutions for incorporating into New Build and retrofitting existing rigid poles to lowering poles.

## FEATURES & BENEFITS

- **Safety:** Eliminate the risk of working at heights. The light fixture lowers to a safe, ergonomic service position - all from walkway level.
- **Simplicity:** Easy to install and operate. Upgrade to LED without using a ladder.
- **Savings:** Maximized profit through substantially reduced operating and maintenance costs.
- **Flexibility:** Incorporate into new builds or retrofit existing rigid poles to lowering poles.



## INTRODUCING THE MAXIS™ DIFFERENCE

### Swivelpole™

#### New Build:

Choose from our range of complete pole solutions to suit many applications.

#### Retrofit:

Convert existing poles by installing the Swivelpole™ Maxis™ joint with the help of the Swivelpole™ Pole Conversion Tool Kit.

## KEY BENEFITS



Cast steel joint  
with minimal  
moving parts



Suitable for  
hazardous locations  
& harsh  
environments



Multiple product  
configurations to  
suit a range of  
requirements



Superior 45°  
lowering pole  
technology



The only solution for  
converting existing  
rigid poles to lowering  
poles

### Solutions for all industrial applications



Oil & Gas



Wood, Pulp,  
& Paper



Metals &  
Mining



Water &  
Wastewater  
Treatment



General  
Manufacturing



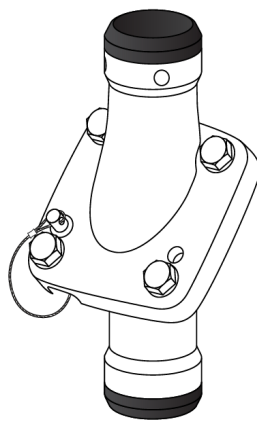
Chemical &  
Petrochemical

# Swivelpole™ Maxis™ Joint

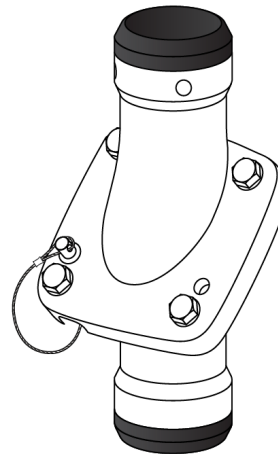
**Retrofit**
**New Build**

**Retrofit:** Convert rigid poles to lowering poles by installing a Maxis™ joint using the pole conversion tool kit, see page 8.

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



**HZX-MJ-125-SS**  
**HZX-MJ-150-SS**



**HZX-MJ-200-SS**

| Swivelpole™ Stanchion or Stanchion & Structure Mounted                                            |             |        |                                           |      |      |      |               |
|---------------------------------------------------------------------------------------------------|-------------|--------|-------------------------------------------|------|------|------|---------------|
| Suits pole size (NPS)                                                                             | Weight (lb) | Finish | Maximum equipment Weight (lb)** by height |      |      |      | Product Code  |
|                                                                                                   |             |        | 8ft                                       | 10ft | 13ft | 16ft |               |
| 1 ¼                                                                                               | 10.1        | HG     | 44                                        | 33   | -    | -    | HZX-MJ-125-GV |
| 1 ½                                                                                               | 9.7         | HG     | 44                                        | 44   | -    | -    | HZX-MJ-150-GV |
| 2                                                                                                 | 13.4        | HG     | 44                                        | 44   | 33   | 22   | HZX-MJ-200-GV |
| 1 ¼                                                                                               | 10.3        | SS     | 44                                        | 33   | -    | -    | HZX-MJ-125-SS |
| 1 ½                                                                                               | 14.5        | SS     | 44                                        | 44   | -    | -    | HZX-MJ-150-SS |
| 2                                                                                                 | 19.6        | SS     | 44                                        | 44   | 33   | 22   | HZX-MJ-200-SS |
| HG - Hot-dip Galvanized    SS - Stainless Steel    All dimensions are nominal, in imperial sizes. |             |        |                                           |      |      |      |               |

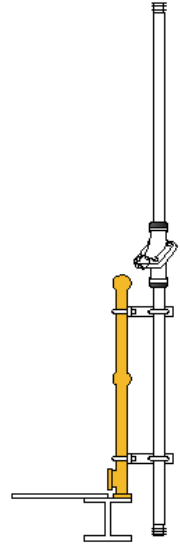
**\*\*Maximum equipment weight refers to operational limits, not its structural capacity and includes the total of any equipment and its mounting bracket. Two person operation is recommended for poles over 10 ft.**

**WARNING - INSTALLATION & SECONDARY RETENTION.** Use of any Dialight products without proper installation (including secondary retention / netting) and periodic inspections could cause severe injury or death. Dialight recommends that all installations should use secondary retention / netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end-user to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is safely installed (with secondary retention / netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under applicable laws, Dialight disclaims all liability for personal injury and/or other damage resulting from any dislodgment or other dislocation of its products.

**New Build: 8ft - 10ft**
**TOP: NPS 1½ | DN 40 | Threaded**
**BASE: NPS 1½ | DN 40 | Threaded**
**Swivelpole™**

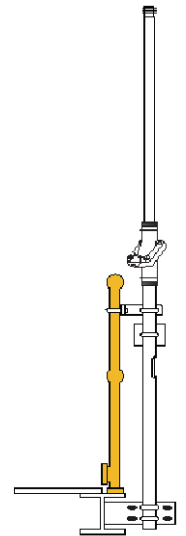
| Installed Height | Weight (lb) | Pole Top/Base Finish | Product Code   |
|------------------|-------------|----------------------|----------------|
| 8'               | 19.8        | AL                   | HZX-S3-08-P-AL |
| 10'              | 22.0        | AL                   | HZX-S3-10-P-AL |
| 8'               | 31.7        | HG                   | HZX-S3-08-P-GV |
| 10'              | 36.1        | HG                   | HZX-S3-10-P-GV |
| 8'               | 33.0        | SS                   | HZX-S3-08-P-SS |
| 10'              | 37.7        | SS                   | HZX-S3-10-P-SS |

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


**New Build: 8ft - 10ft**
**TOP: NPS 1½ | DN 40 | Threaded**
**BASE: NPS 2 | DN 50 | Slotted**
**Swivelpole™ Stanchion & Structure Mounted**

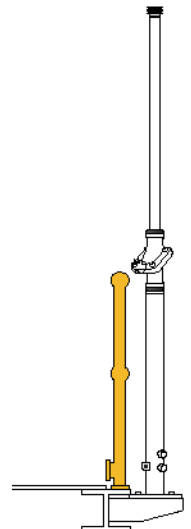
| Installed Height | Weight (lb) | Pole Top/Base Finish | Product Code   |
|------------------|-------------|----------------------|----------------|
| 8'               | 35.9        | HG                   | HZX-S2-08-P-GV |
| 10'              | 40.3        | HG                   | HZX-S2-10-P-GV |
| 8'               | 37.0        | SS                   | HZX-S2-08-P-SS |
| 10'              | 41.6        | SS                   | HZX-S2-10-P-SS |

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


**NEC | New Build: 8ft - 10ft**
**TOP: NPS 1½ | DN 40 | Threaded**
**BASE: NPS 2 | DN 50 | Conduit Entries**
**Swivelpole™ Structure Mounted**

| Installed Height | Weight (lb) | Pole Top/Base Finish | Product Code   |
|------------------|-------------|----------------------|----------------|
| 8'               | 48.4        | HG                   | HZX-ST-08-P-GV |
| 10'              | 52.8        | HG                   | HZX-ST-10-P-GV |
| 8'               | 50.2        | SS                   | HZX-ST-08-P-SS |
| 10'              | 54.8        | SS                   | HZX-ST-10-P-SS |

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



## Swivelpole™ Column/Wall Mount

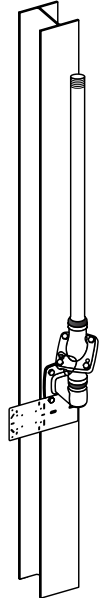
Complete pole solution - Ideal for internal structure lighting, area lighting and sub-station walls.

**New Build: 8ft - 10ft**

**TOP: NPS 1½ | DN 40 | Threaded**

### Swivelpole™ Column/Wall Mounted

| Installed Height                                                                           | Weight (lb) | Pole Top/Base Finish | Product Code   |
|--------------------------------------------------------------------------------------------|-------------|----------------------|----------------|
| 8'                                                                                         | 22.0        | AL                   | HZX-CM-08-P-AL |
| 10'                                                                                        | 24.1        | AL                   | HZX-CM-10-P-AL |
| 8'                                                                                         | 27.9        | HG                   | HZX-CM-08-P-GV |
| 10'                                                                                        | 32.3        | HG                   | HZX-CM-10-P-GV |
| AL - Aluminum    HG - Hot-dip Galvanized    All dimensions are nominal, in imperial sizes. |             |                      |                |



## Swivelpole™ Maxis™ Joint

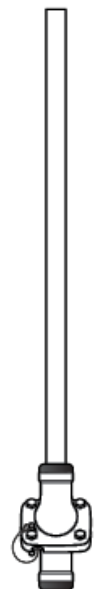
With pole top

**New Build: 8ft - 10ft**

**TOP: NPS 1½ | DN 40 | Threaded**

### Swivelpole™ Maxis™ Joint with Pole Top

| Installed Height                                                                           | Weight (lb) | Pole Top/Base Finish | Product Code   |
|--------------------------------------------------------------------------------------------|-------------|----------------------|----------------|
| 8'                                                                                         | 14.8        | AL                   | HZX-R2-08-P-AL |
| 10'                                                                                        | 17.0        | AL                   | HZX-R2-10-P-AL |
| 8'                                                                                         | 20.7        | HG                   | HZX-R2-08-P-GV |
| 10'                                                                                        | 25.1        | HG                   | HZX-R2-10-P-GV |
| AL - Aluminum    HG - Hot-dip Galvanized    All dimensions are nominal, in imperial sizes. |             |                      |                |



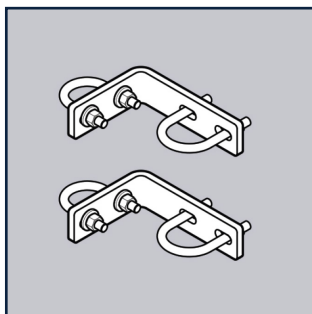
**WARNING - INSTALLATION & SECONDARY RETENTION.** Use of any Dialight products without proper installation (including secondary retention / netting) and periodic inspections could cause severe injury or death. Dialight recommends that all installations should use secondary retention / netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end-user to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is safely installed (with secondary retention / netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under applicable laws, Dialight disclaims all liability for personal injury and/or other damage resulting from any dislodgment or other dislocation of its products.

## Swivelpole™ Accessories

### Mounting Bracket Kits

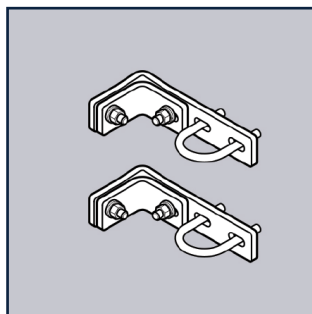
Kit Includes set (2) of brackets and fasteners.

#### Suits Stanchion Mounted Models



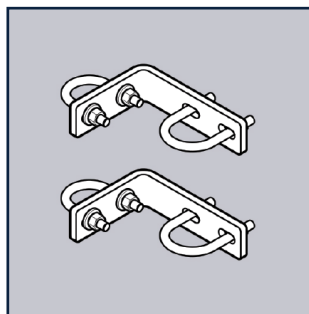
**HZX-S1-MBK-U-SS**

Mounts DN40 pole to  
DN50 stanchion



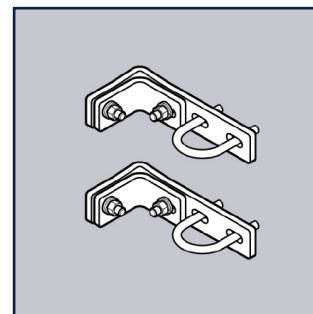
**HZX-S1-MBK-C-SS**

Clamps DN50 pole  
to stanchion



**HZX-S3-MBK-U-GV**

**HZX-S3-MBK-U-SS**  
Mounts DN40 pole to  
DN40 stanchion



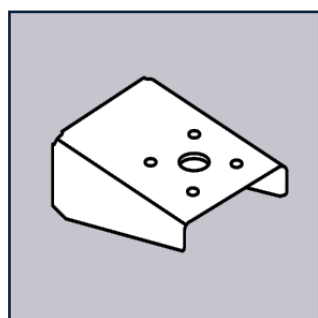
**HZX-S3-MBK-C-GV**

**HZX-S3-MBK-C-SS**  
Clamps DN40 pole  
to stanchion

### Mounting Brackets

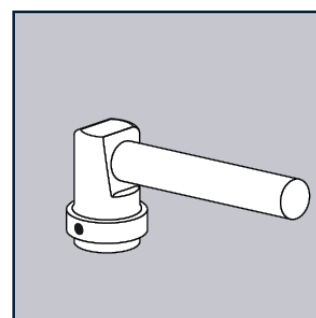
Kit Includes brackets and fasteners.

#### Suits Structure Mounted Models



**HZX-ST-MBK-BTS-SS**

Bolt to structure



**HZX-FX-150-P-GV (DN40)**

**HZX-FX-200-P-GV (DN50)**

### LED Luminaire Mounts

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# Swivelpole™ PCKT Pole Conversion Tool Kit

Retrofit

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



| Description                                                                                                                                                                                                        | Product Code |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Pole Conversion Tool Kit Aluminum, To Suit 1¼", 1½" and 2" (DN32, DN40 & DN50) Existing Pipe, c/w Pole Conversion Tool, Marking Gauge, Pipe Cutter, Spare Blades, Socket Wrench with Wrist Lanyard and Riggers Bag | HZX-PC-TC    |
| Spare Blade (1), Suits Ratchet Pipe Cutter                                                                                                                                                                         | HZX-PC-TC-SB |

**WARNING - INSTALLATION & SECONDARY RETENTION.** Use of any Dialight products without proper installation (including secondary retention / netting) and periodic inspections could cause severe injury or death. Dialight recommends that all installations should use secondary retention / netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end-user to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is safely installed (with secondary retention / netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under applicable laws, Dialight disclaims all liability for personal injury and/or other damage resulting from any dislodgment or other dislocation of its products.

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Dialight x Swivelpole™ *collaboration*: Swivelpole™ lowering pole solutions are compatible with a wide range of lighting solutions, including Dialight. The Swivelpole™ and Maxis™ product range is protected worldwide by patents and registered designs owned by Swivelpole Europe B.V., Swivelpole Group (USA) LLC, Swivelpole (CA) Ltd, Swivelpole Australia Pty Ltd and Exemplar Products Pty Ltd.

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