





“10 years of
continuous
improvement”

The Swivelpole™ was developed by engineers who recognised the need for a better approach to industrial lighting installation and maintenance. After 10 years of continuous improvement, the Swivelpole™ now provides a complete light mounting solution for all types of industries.

Swivelpole™ Product Overview

For the latest information and CAD drawings visit www.swivelpole.com.au

TECHNICAL SPECIFICATIONS

Standard Material & Finish

Material:	• Structural Steel
Finish:	• Hot-dip Galvanised (HG)

Optional Material & Finish

Materials:	For superior corrosion resistance in marine or high corrosive environments: <ul style="list-style-type: none">• Stainless Steel (SS) grade 316• Aluminium (AL)
Finishes:	Other commercially available finishes eg, powder coating can be supplied to suit specific applications and specifications

Dimensions

- All dimensions are listed in millimetres
- DN stands for Nominal Size and replaces NB (Nominal Bore)

Manufacturing Standards

Steel:	AS 4100
Pipe:	AS 1163, Grade 250
Plate:	AS/NZS 3678-250
Welding:	AS 1554.1 SP
Hot-dip Galvanising:	AS/NZS 4680

Certification & Classification (HG)

Certified Standards:	AS 1657 AS/NZ 1170.0 AS/NZ 1170.1 AS/NZ 1170.2 AS 4100
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Minimum Design Wind Loads¹

Wind Speed:	291kph (81m/s)
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Maximum Light Fixture Weight

Recommended:	15kg
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NOTES

1. Design wind loads have been specified in accordance with Australian standards and take into consideration the Swivelpole™ and related mounting kits. Local meteorological data should always be considered and for individual product data please refer to our website.

DISCLAIMER The adequacy of the guardrail and supporting structure must be verified by a site approved engineer. Swivelpole™ Australia will accept no responsibility for failure due to inadequacy of the supporting structure or guardrail to which the Swivelpole™ is mounted.

CONTACT INFORMATION

Swivelpole™ Australia

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Facsimile:	+61 8 9582 0078
Email:	info@swivelpole.com.au
Web:	www.swivelpole.com.au

SERVICE

From application review to product recommendation, our network of sales and support staff are committed to assisting you every step of the way.

QUALITY ASSURANCE

All Swivelpole™ products are manufactured and/or assembled to comply with a prescribed QMS based on ISO 9001 world standards.

TRADE CUSTOMS

- When materials are ordered without the finish being specified, it will be understood that the standard finish is hot-dip galvanised (HG)
- All prices are quoted in AUD
- All prices are GST exclusive
- All prices are subject to change without notice
- All prices are quoted ex works (no freight included)

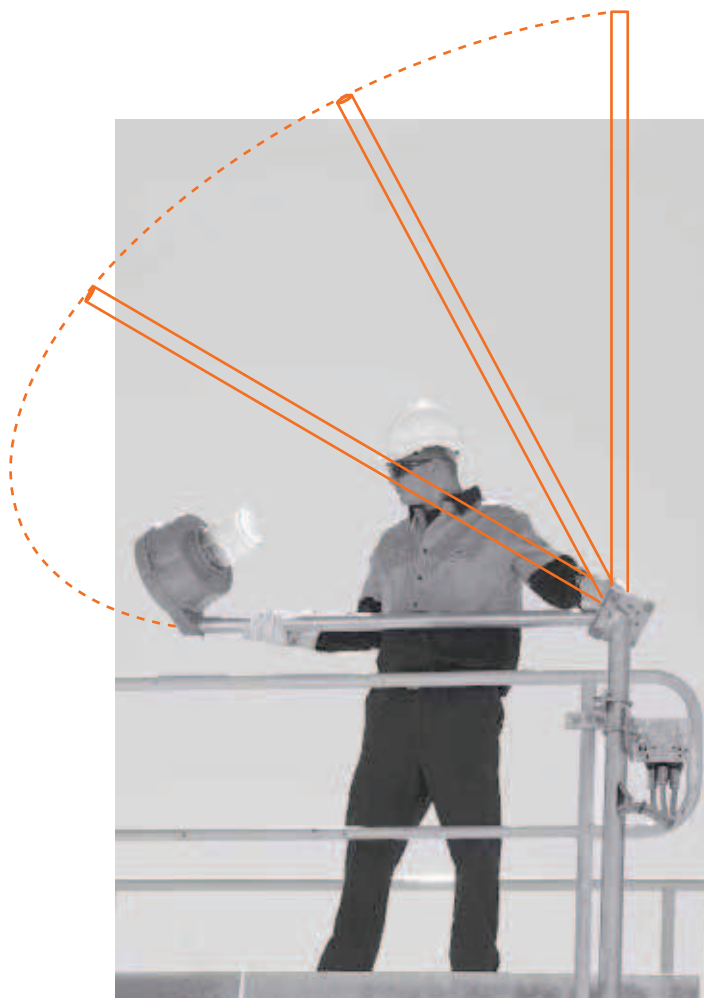
PATENT The Swivelpole™ is manufactured in Australia under U.S. and Australian patent numbers 6957832 and 767949 respectively. All rights reserved.

COPYRIGHT This document is the property of and protected by copyright owned by Safe Swivel Patent Company Pty Ltd. The designs and other information embodied in this document form part of products covered by international patents and registered designs including U.S. patent No 6957832. Unauthorised use and reproduction is strictly prohibited.

WARRANTIES*

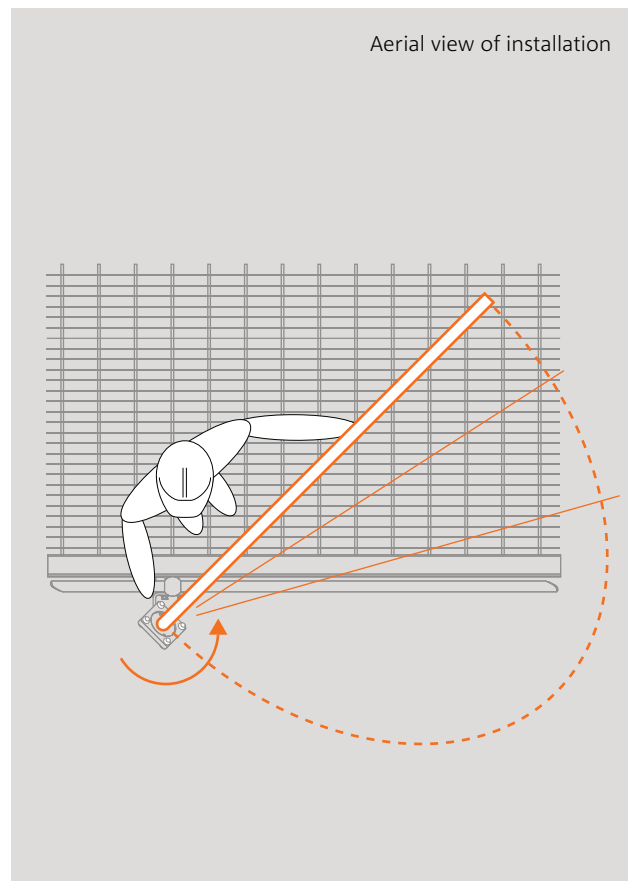
1. All equipment and goods are warranted by the Seller to be free from defects in material and workmanship for Twelve (12) months from the date of shipment. THIS WARRANTY DOES NOT APPLY TO EQUIPMENT OR GOODS WHICH ARE MISUSED, OR ABUSED, OR DAMAGED FROM INSTALLATION, OR NOT USED IN ACCORDANCE WITH SELLER'S INSTRUCTIONS. NORMAL WEAR OF EQUIPMENT OR GOODS ARE NOT INCLUDED IN THIS WARRANTY. No responsibility will 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.
2. Equipment or goods not manufactured by the Seller but supplied through the Seller shall carry the warranty of the original manufacturer. 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.

* subject to change without notice



Safe and controlled lowering to multiple heights

- Safety pin for securing position



Versatile mounting system allows for easy positioning of the swivel joint to avoid obstructions when lowering



Safe and easy access to luminaire for inspection and regular maintenance



Optional raised junction box plate for easy termination and inspection

About the Swivelpole™

The Swivelpole™ is an industry leading product that allows safe and easy access to luminaires for regular inspection and maintenance. The patented Swivelpole™ allows one-person controlled lowering of the luminaire to multiple heights achieving a safe and comfortable working position.

The Swivelpole™ saves time and money by eliminating the need for ladders, access rental equipment and work permits. Existing non lowering light poles are easily retrofitted using the Swivelpole™ R series.



Applications

- Suitable for hazardous and non-hazardous environments
- Suitable for corrosive and wet locations

Life cycle benefits

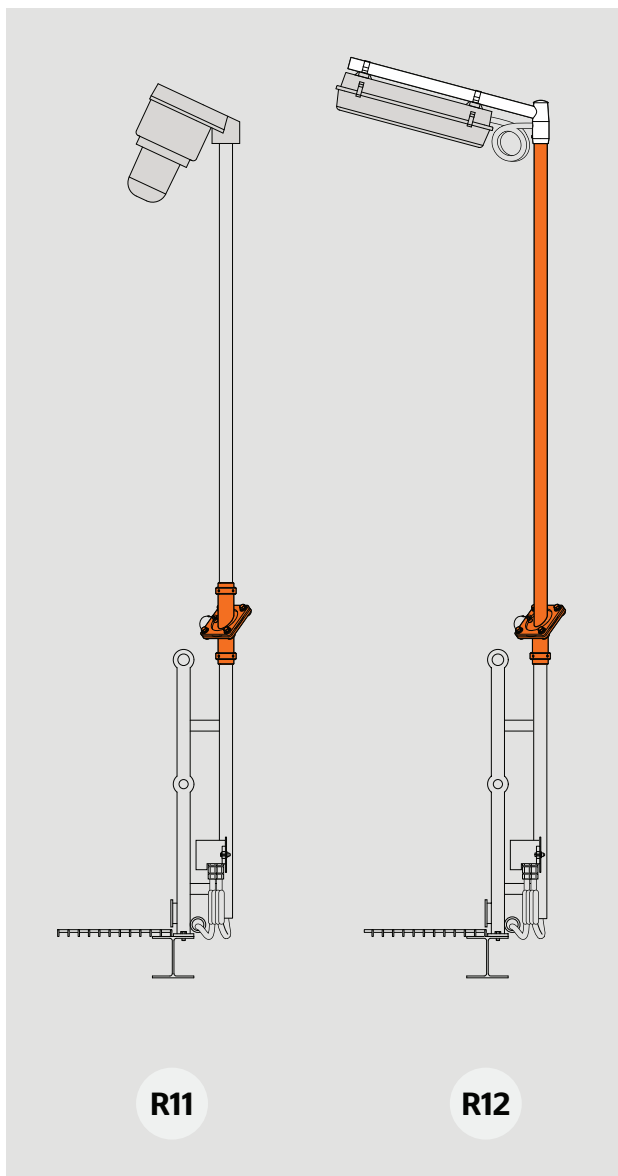
- Simple all-in-one procurement
- Saves on installation and termination
- Saves on labour, access equipment hire and work permits
- Reduces ongoing maintenance costs
- Reduces ongoing mandatory inspection costs in hazardous areas
- Prevents down time incidents

Simple one-person operation that promotes safe working practices by eliminating working at heights.

Swivelpole™ model range by installation type

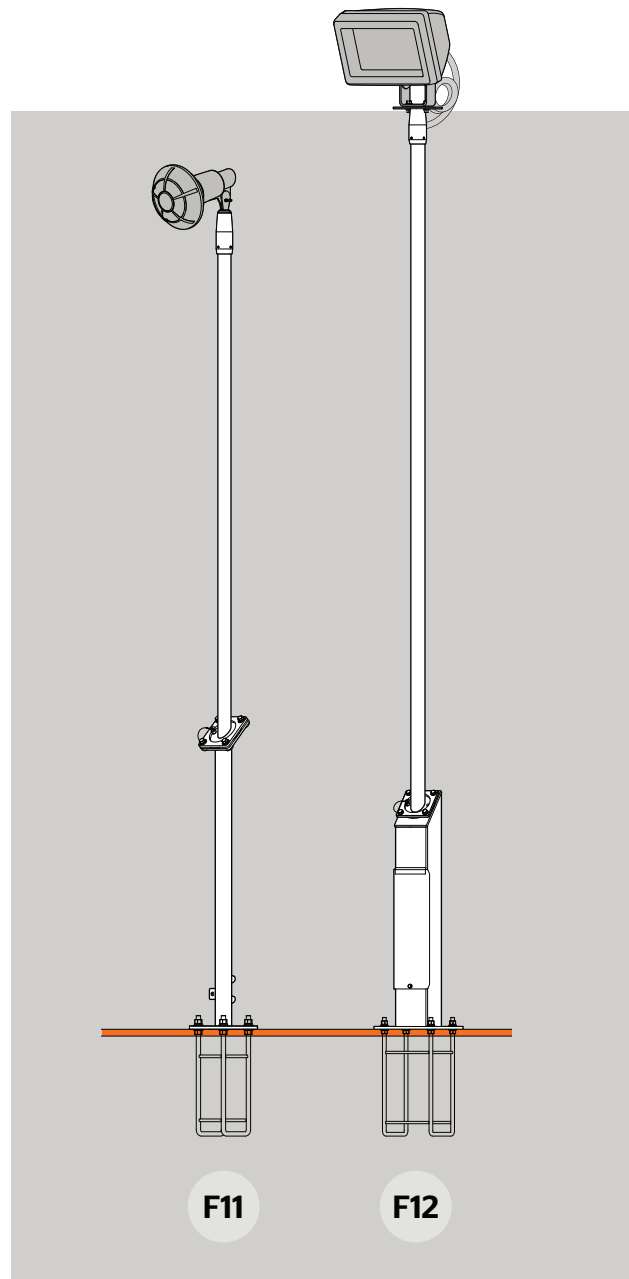
Retrofitted

Suitable for IEC wiring methods



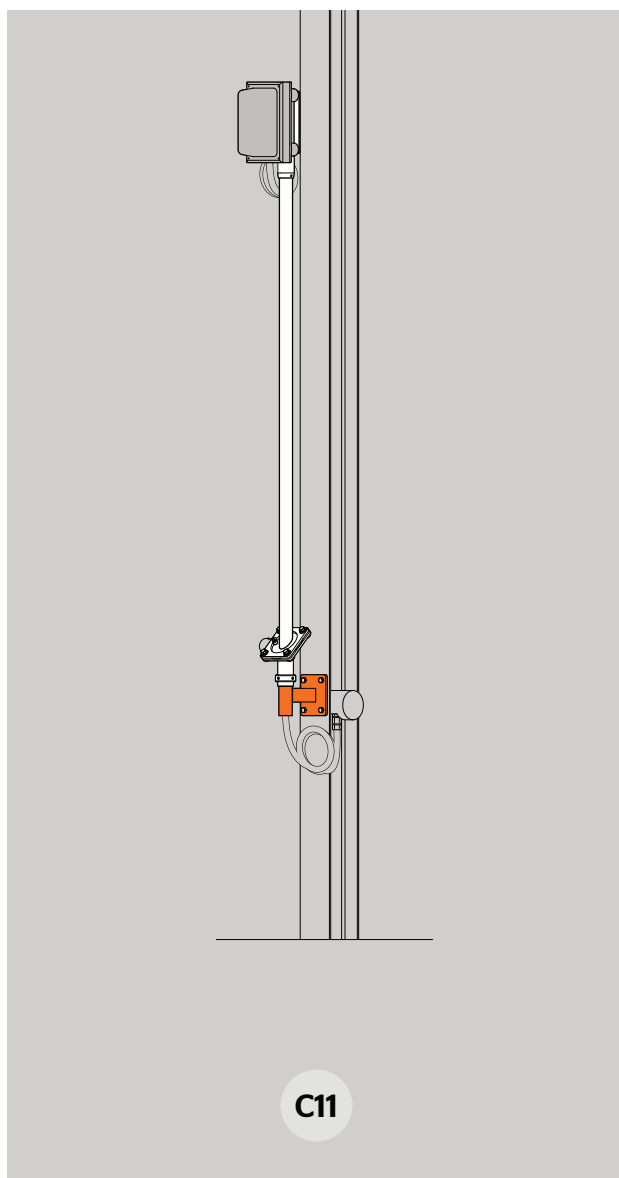
Floor Mounted

Suitable for IEC wiring methods



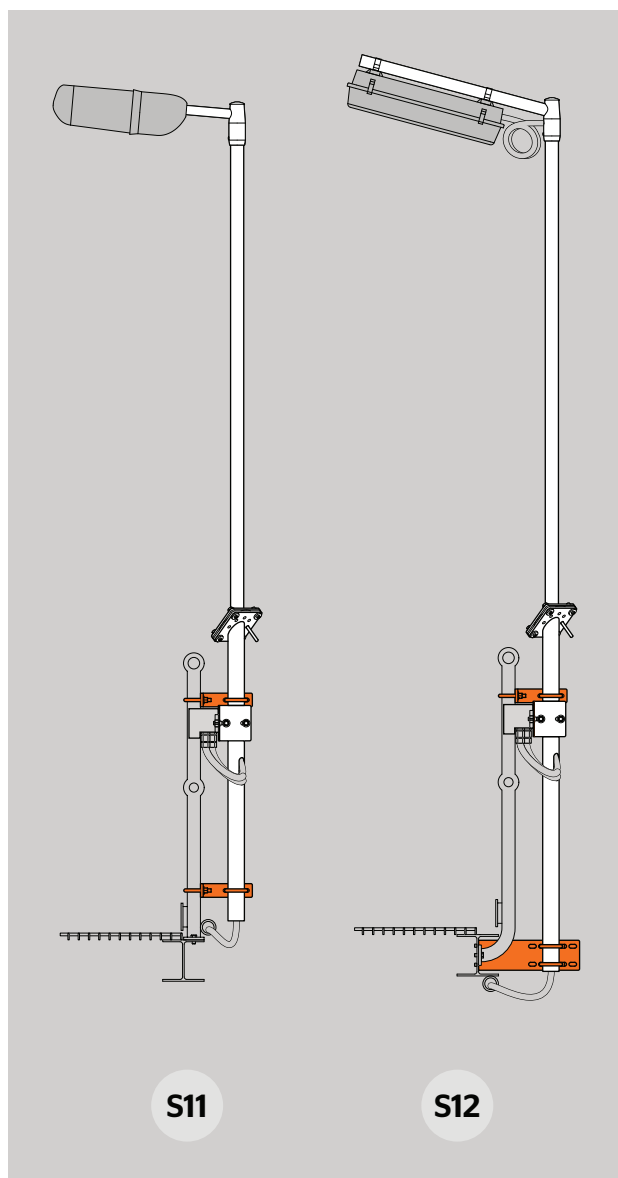
Column/Wall Mounted

Suitable for IEC wiring methods



Stanchion/Structure Mounted

Suitable for IEC wiring methods



Swivelpole™ S11 Attachments

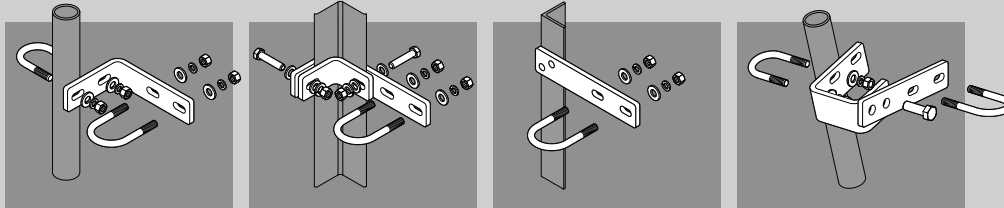
Applications

- Suitable for mounting the Swivelpole™ onto guardrail stanchions, stairwells and incline stanchions such as on conveyors

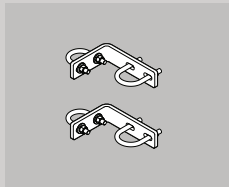
Features & Benefits

- Versatile design allows for easy positioning of the swivel joint to avoid obstructions when lowering
- Bolt-on brackets do not require hot work permit
- Adjustable and removable for repositioning
- Strength-tested mounting system
- M12 U-bolts
- U-bolts are furnished complete with nuts and washers

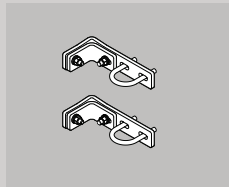
MOUNTING BRACKETS ORDERING INFORMATION



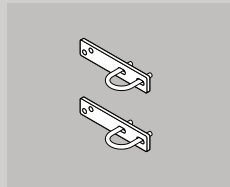
U-bolt to stanchion
MBK2-2-50



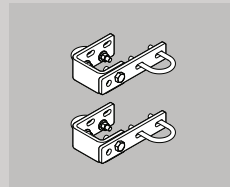
Clamp to stanchion
MBK6-6-50



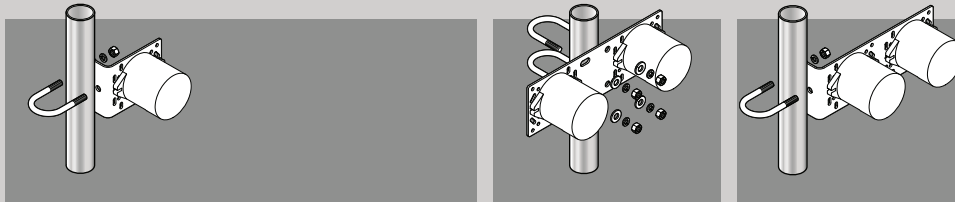
Bolt/Weld to stanchion
MBK1-1-50



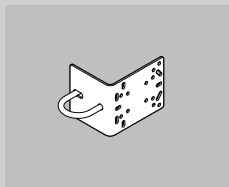
U-bolt to incline stanchion
MBK8-8-50



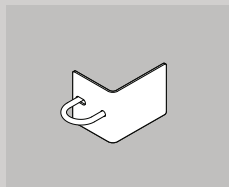
JUNCTION BOX PLATES ORDERING INFORMATION



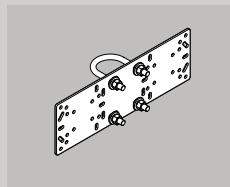
Offset mounted
JBPK1101



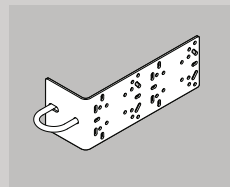
Blank, offset mounted
JBPK1100



Double, centre mounted
JBPK1201



Double, offset mounted
JBPK1301



Holes to suit requirements

LUMINAIRE MOUNTS Refer to page 17

Swivelpole™ S11

Stanchion Mounted

Applications

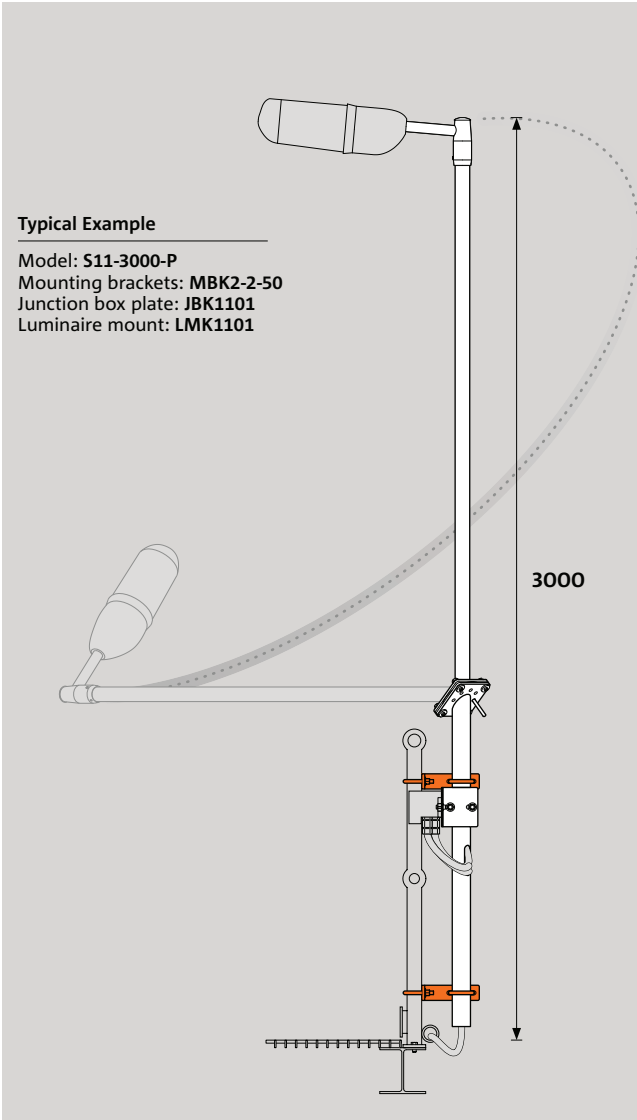
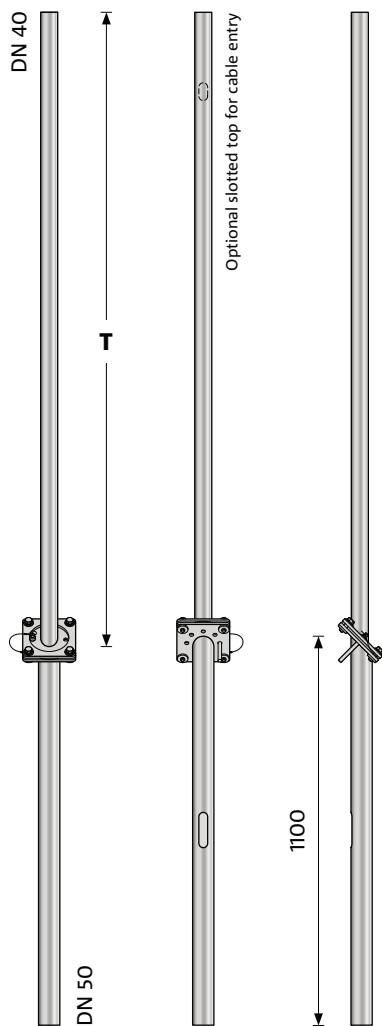
- Ideal for industrial walkways, platforms, stairways, spiral stairways, roof tops

Features & Benefits

- DN 50 base section for added strength
- Slotted base section for raised junction box allowing safe and easy installation and termination

Standard Installed Heights

- 2400mm
- 3000mm



Ordering Information								
Installed Height	Base Section			Top Section				Product Code
	DN	OD	Length	DN	OD	Length 'T'	Option	
2400	50	60.3	1100	40	48.3	1200	—	S11-2400-P
2400	50	60.3	1100	40	48.3	1200	slotted	S11-2400-PS
3000	50	60.3	1100	40	48.3	1800	—	S11-3000-P
3000	50	60.3	1100	40	48.3	1800	slotted	S11-3000-PS
DN nominal size OD outside diameter All dimensions are in millimetres								

Swivelpole™ S12 Attachments

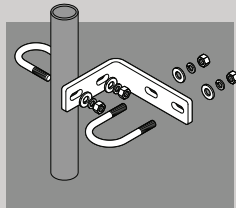
Applications

- Suitable for mounting the Swivelpole™ onto guardrail stanchions and structures

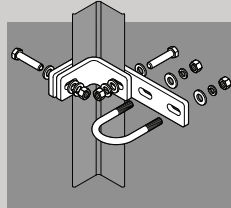
Features & Benefits

- Versatile design allows for easy positioning of the swivel joint to avoid obstructions when lowering
- Bolt-on brackets do not require hot work permit
- Adjustable and removable for repositioning
- Strength-tested mounting system
- M12 U-bolts
- U-bolts are furnished complete with nuts and washers

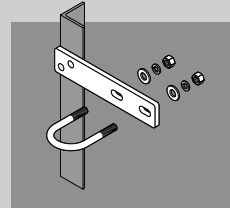
MOUNTING BRACKETS ORDERING INFORMATION



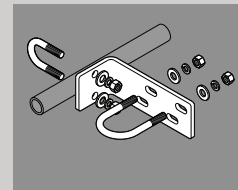
U-bolt to stanchion



Clamp to stanchion

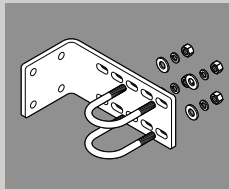


Bolt/Weld to stanchion

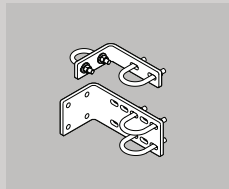


U-bolt to mid-rail

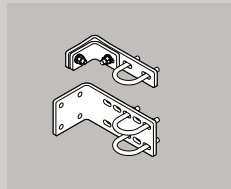
Bolt to Structure



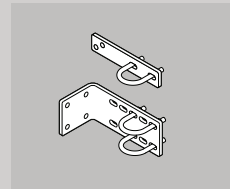
MBK2-5-50



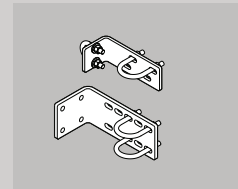
MBK6-5-50



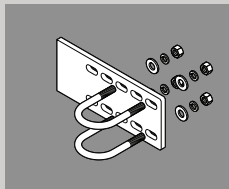
MBK1-5-50



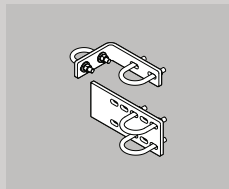
MBK7-5-50



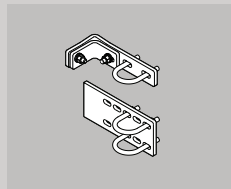
Weld to Structure



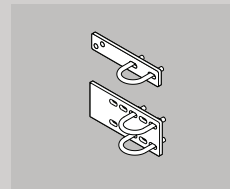
MBK2-4-50



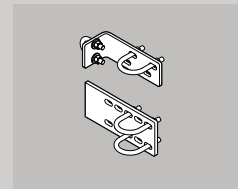
MBK6-4-50



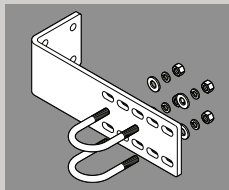
MBK1-4-50



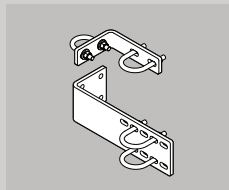
MBK7-4-50



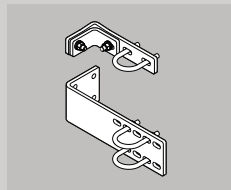
Bolt to Structure



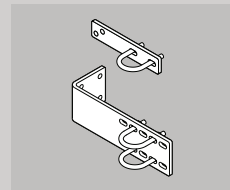
MBK2-5A-50



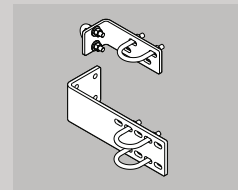
MBK6-5A-50



MBK1-5A-50

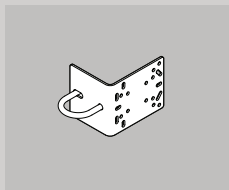


MBK7-5A-50

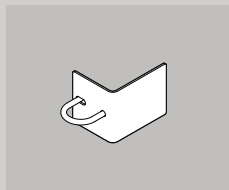


JUNCTION BOX PLATES ORDERING INFORMATION

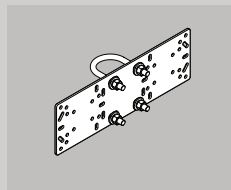
Offset mounted
JBPK1101



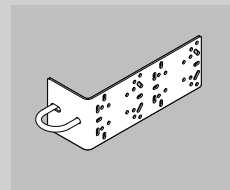
Blank, offset mounted
JBPK1100



Double, centre mounted
JBPK1201



Double, offset mounted
JBPK1301



Holes to suit requirements

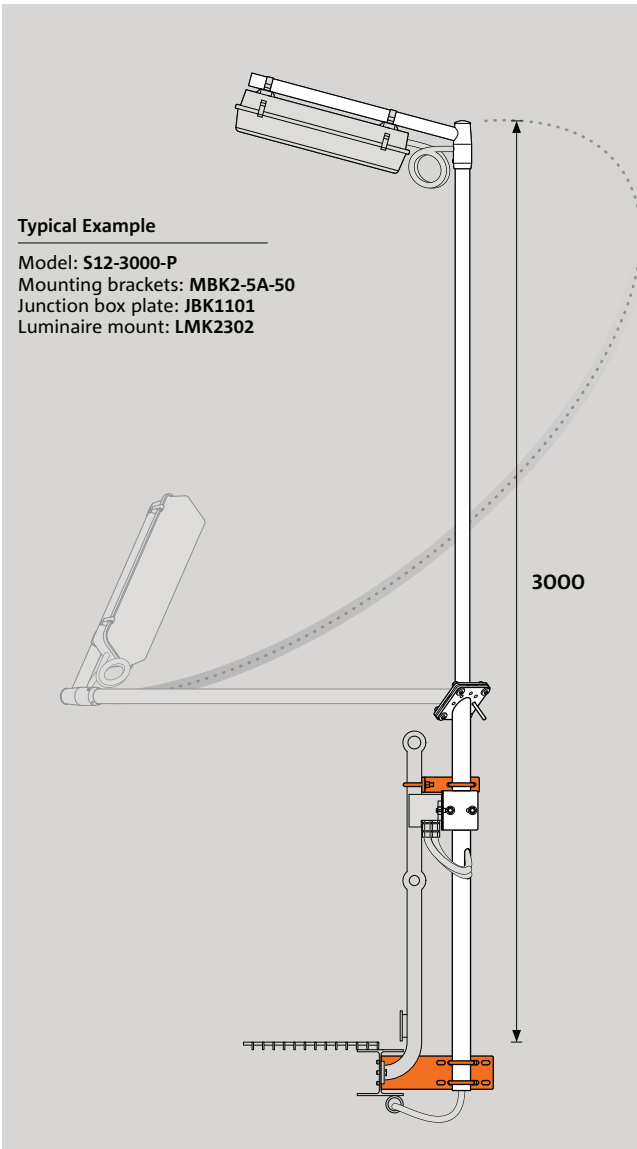
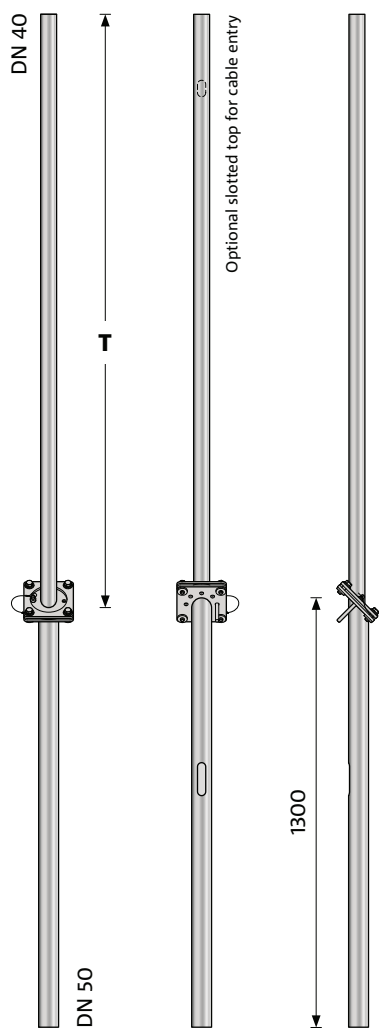
LUMINAIRE MOUNTS Refer to page 17

Swivelpole™ S12

Stanchion & Structure Mounted

- Applications**
 - Ideal for industrial walkways, platforms, stairways, spiral stairways, roof tops
 - Ideal for areas subject to vibration, such as conveyor walkways
- Features & Benefits**
 - DN 50 base section for added strength
 - 1300mm base section for structure mounting resulting in reduced vibration and longer lamp life
 - Slotted base section for raised junction box allowing safe and easy installation and termination

- Standard Installed Heights**
 - 2400mm
 - 3000mm



Ordering Information								
Installed Height	Base Section			Top Section				Product Code
	DN	OD	Length	DN	OD	Length 'T'	Option	
2400	50	60.3	1300	40	48.3	1200	—	S12-2400-P
2400	50	60.3	1300	40	48.3	1200	slotted	S12-2400-PS
3000	50	60.3	1300	40	48.3	1800	—	S12-3000-P
3000	50	60.3	1300	40	48.3	1800	slotted	S12-3000-PS

DN nominal size OD outside diameter All dimensions are in millimetres

Eliminate access risks within internal structures.

Engineers and operators now have greater flexibility and installation choice with the introduction of the column/wall mounted Swivelpole™.



Benefits

- Easy access to luminaire
- Eliminates the risk of working at heights
- No ladders required

Swivelpole™ C11

Column/Wall Mounted

Applications

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

Features & Benefits

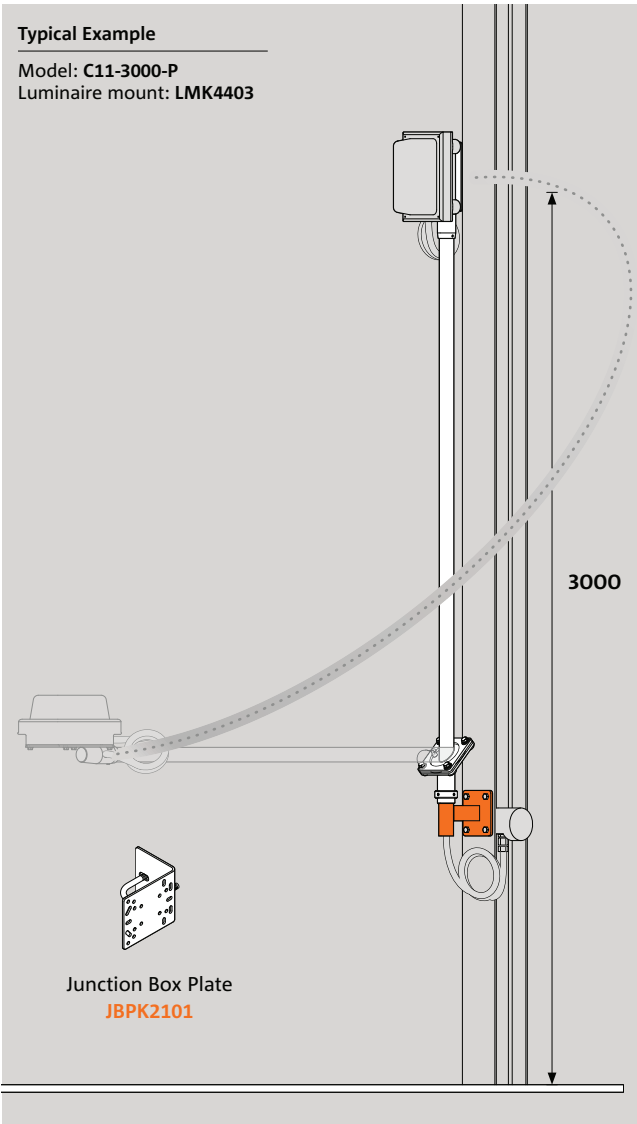
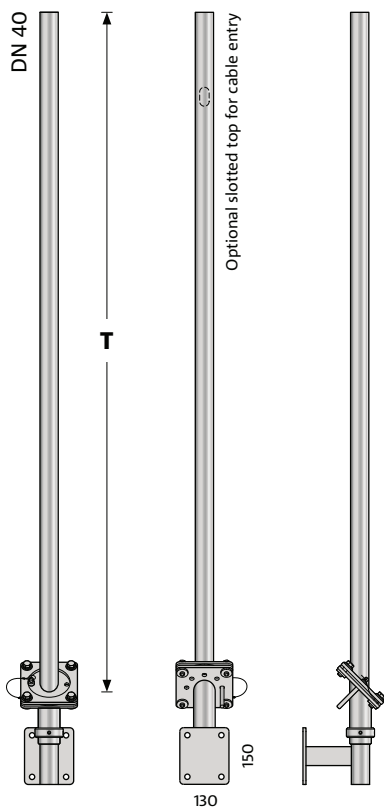
- Column or wall mounting bracket
- Easy access to luminaire
- Eliminates the risk of working at heights
- No ladders required

Optional Attachments

- Luminaire mounts
- Junction box plates

Standard Installed Heights

- 2400mm
- 3000mm



Ordering Information								
Installed Height	Base Section			Top Section				Product Code
	DN	OD	Length	DN	OD	Length 'T'	Option	
2400	—	—	—	40	48.3	1200	—	C11-2400-P
2400	—	—	—	40	48.3	1200	slotted	C11-2400-PS
3000	—	—	—	40	48.3	1800	—	C11-3000-P
3000	—	—	—	40	48.3	1800	slotted	C11-3000-PS
DN nominal size OD outside diameter All dimensions are in millimetres								

Swivelpole™ F11

Floor Mounted

Applications

- Ideal for area lighting on industrial platforms, cooling towers, switch yards, roof tops, decks, lay down areas

Features & Benefits

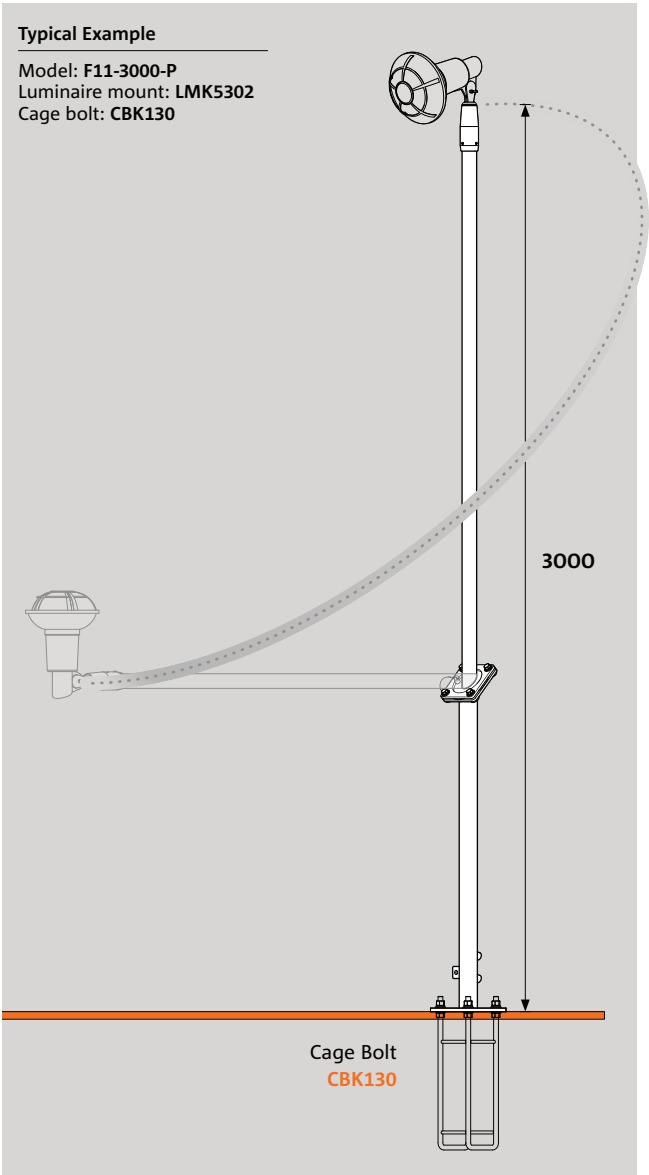
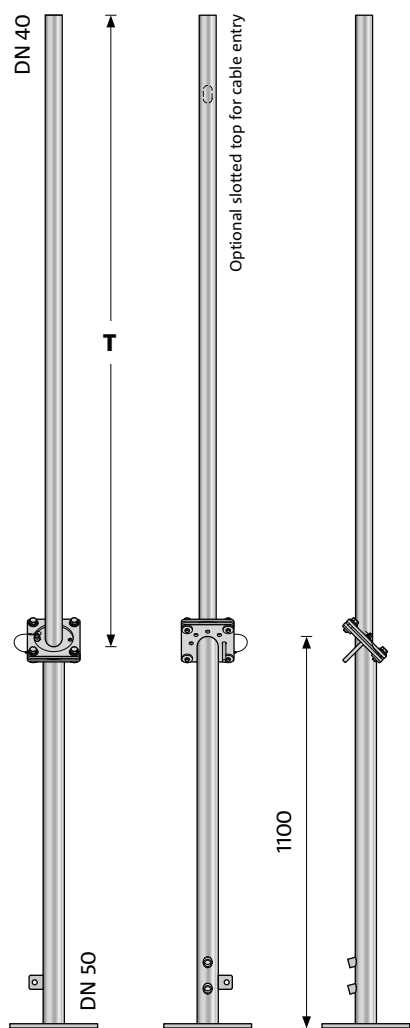
- Freestanding round base
- Versatile mounting plate allows for easy positioning of the swivel joint to avoid obstructions when lowering
- 2 x 25mm threaded cable entries
- Earth (ground) tab

Optional Attachments

- Cage bolt
- Luminaire mounts
- Junction box plates

Standard Installed Heights

- 2400mm
- 3000mm



Ordering Information

Installed Height	Base Section			Top Section				Product Code
	DN	OD	Length	DN	OD	Length 'T'	Option	
2400	50	60.3	1100	40	48.3	1200	—	F11-2400-P
2400	50	60.3	1100	40	48.3	1200	slotted	F11-2400-PS
3000	50	60.3	1100	40	48.3	1800	—	F11-3000-P
3000	50	60.3	1100	40	48.3	1800	slotted	F11-3000-PS

DN nominal size OD outside diameter All dimensions are in millimetres

Swivelpole™ F12

Floor Mounted

Applications

- Ideal for area lighting on industrial platforms, cooling towers, switch yards, roof tops, decks, lay down areas, car parks

Features & Benefits

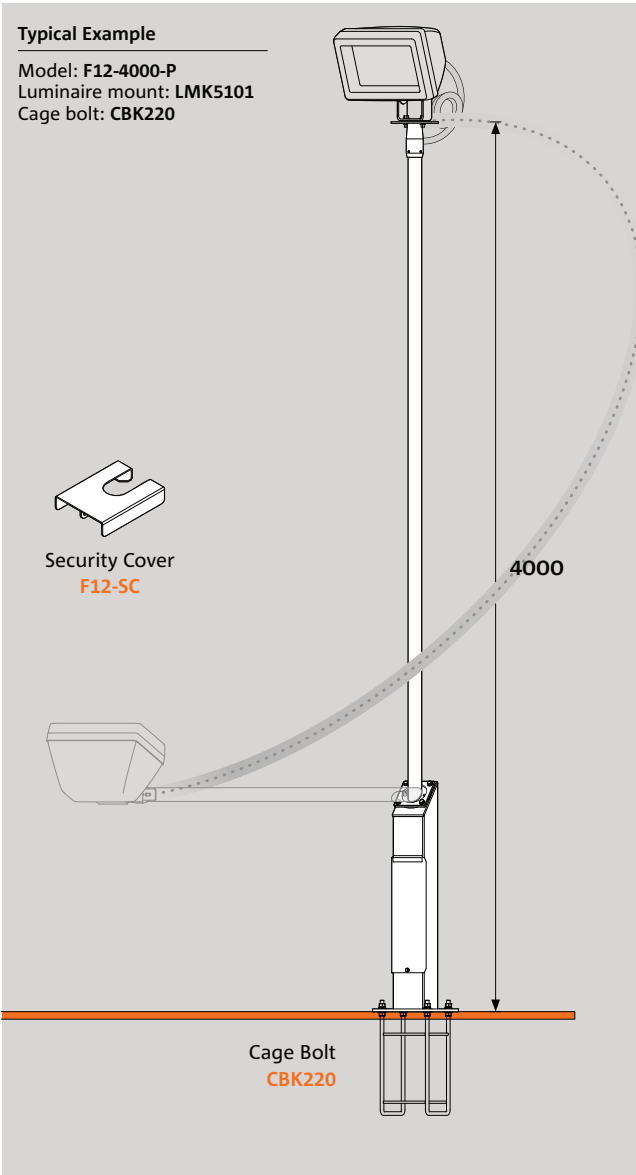
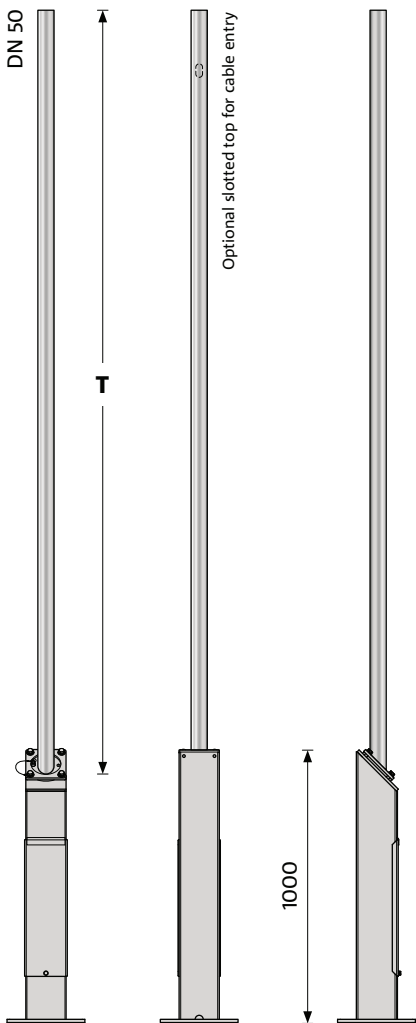
- Freestanding square base
- Base access panel

Optional Attachments

- Cage bolt
- Security cover
- Luminaire mounts

Standard Installed Heights

- 4000mm

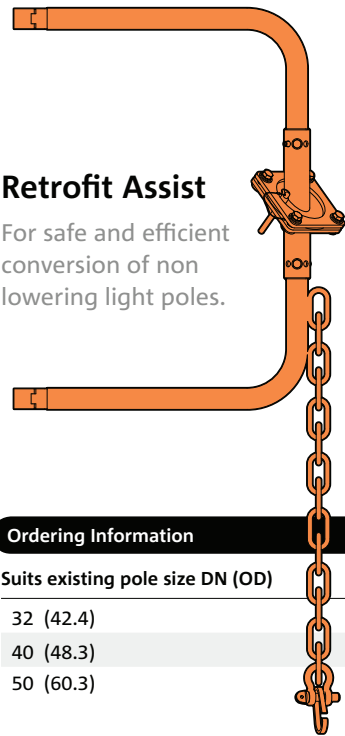


Ordering Information								
Installed Height	Base Section			Top Section				Product Code
	DN	OD	Length	DN	OD	Length 'T'	Option	
4000	—	—	1000	50	60.3	3000	—	F12-4000-P
4000	—	—	1000	50	60.3	3000	slotted	F12-4000-PS

DN nominal size OD outside diameter All dimensions are in millimetres

Retrofitting

Apply the Swivelpole™ advantages by retrofitting existing installations.



Retrofit Assist

For safe and efficient conversion of non lowering light poles.

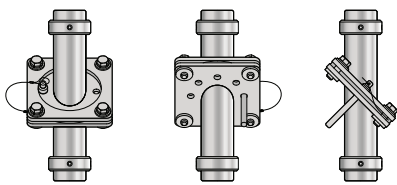
Ordering Information	
Suits existing pole size DN (OD)	Product Code
32 (42.4)	RA32
40 (48.3)	RA40
50 (60.3)	RA50



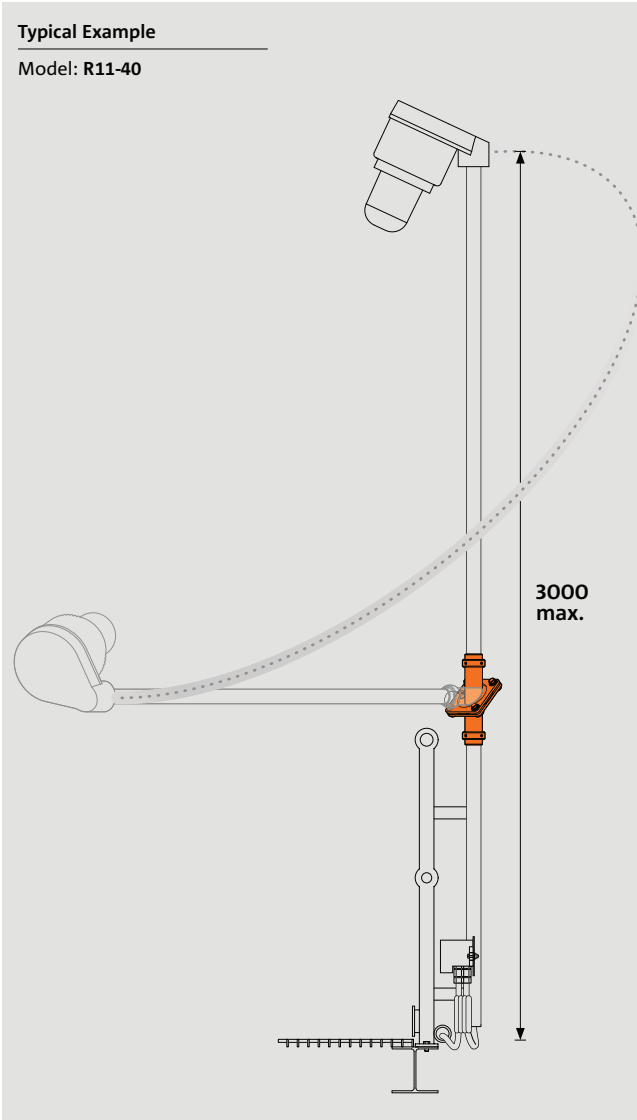
Swivelpole™ R11

Reuse existing pole top

- Applications**
 - To convert an existing non lowering light pole to a Swivelpole™
- Features & Benefits**
 - Safe and easy installation without the need for hot work permits
 - Self-fastening design allows for easy positioning of the swivel joint to avoid obstructions when lowering
- Accessories**
 - Retrofit Assist
- Standard Installed Height**
 - Maximum 3000mm



Suits existing pole sizes
DN 32 – DN 50



Ordering Information						
Installed Height	Base Section: Suits existing pole size		Top Section: Suits existing pole size		Product Code	
	DN	OD	DN	OD		
3000 max.	32	42.4	32	42.4	R11-32	
3000 max.	40	48.3	40	48.3	R11-40	
3000 max.	50	60.3	50	60.3	R11-50	
			DN nominal size	OD outside diameter	All dimensions are in millimetres	

Swivelpole™ R12

Renew existing pole top

Applications

- To convert an existing non lowering light pole to a Swivelpole™
- Replace corroded and oversized pole tops
- Increase height of luminaire

Features & Benefits

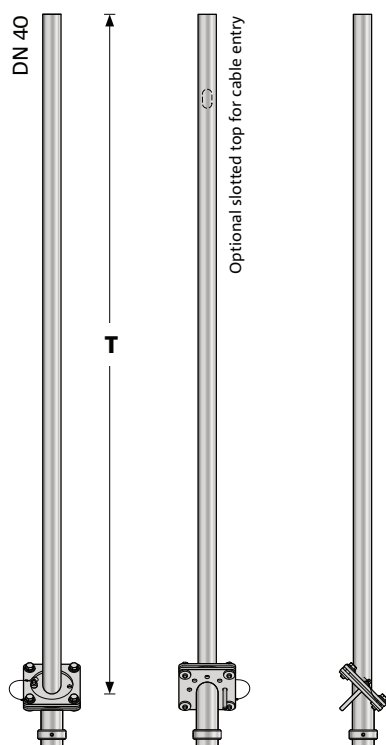
- Safe and easy installation without the need for hot work permits
- Self-fastening design allows for easy positioning of the swivel joint to avoid obstructions when lowering

Optional Attachments/Accessories

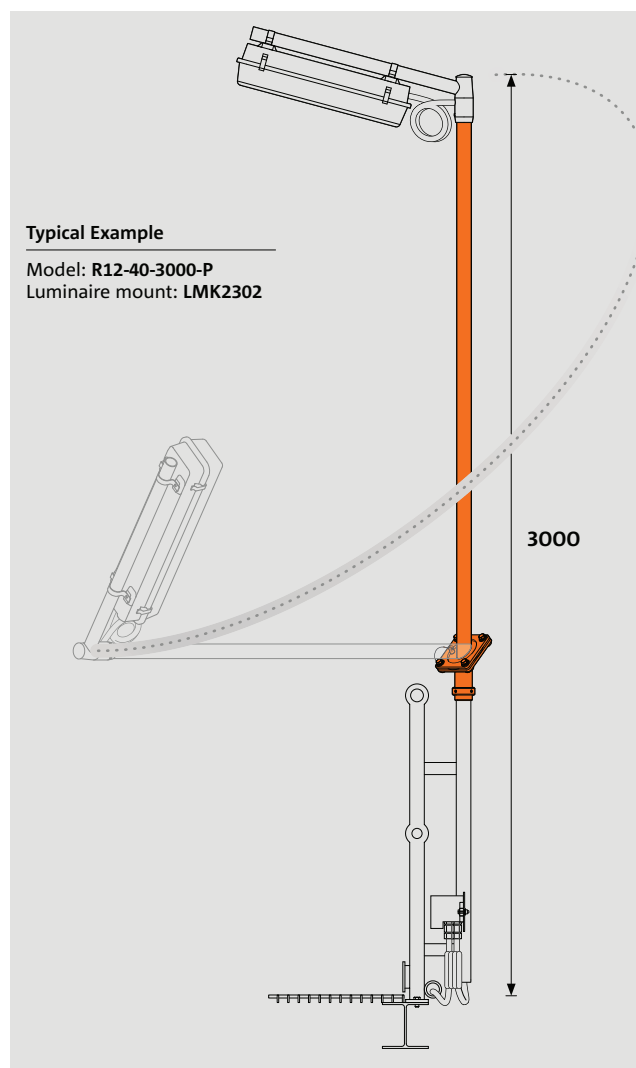
- Luminaire mounts
- Retrofit Assist

Standard Installed Heights

- 2400mm
- 3000mm



Suits existing pole sizes
DN 40 – DN 80



Ordering Information

Installed Height	Base Section: Suits existing pole size		Top Section		Length 'T'	Option	Product Code
	DN	OD	DN	OD			
2400	40	48.3	40	48.3	1200	–	R12-40-2400-P
2400	40	48.3	40	48.3	1200	slotted	R12-40-2400-PS
2400	50	60.3	40	48.3	1200	–	R12-50-2400-P
2400	50	60.3	40	48.3	1200	slotted	R12-50-2400-PS
3000	40	48.3	40	48.3	1800	–	R12-40-3000-P
3000	40	48.3	40	48.3	1800	slotted	R12-40-3000-PS
3000	50	60.3	40	48.3	1800	–	R12-50-3000-P
3000	50	60.3	40	48.3	1800	slotted	R12-50-3000-PS

Models to suit DN 65 and DN 80 conversions available on request

DN nominal size OD outside diameter

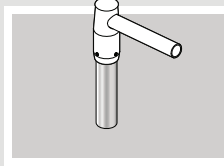
All dimensions are in millimetres

Luminaire Mounts

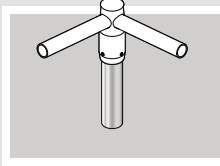
All luminaire mounts are sold complete with fasteners and caps where applicable.

For further information visit: swivelpole.com.au

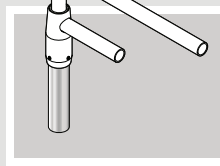
FLUORESCENT, LED, OTHER END ENTRY



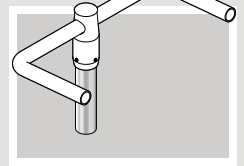
LMK1101
200mm spigot
DN 25 (OD 33.7mm)



LMK1201
200mm spigots
90° offset
DN 25 (OD 33.7mm)



LMK1204
170/432mm spigots
DN 25 (OD 33.7mm)



LMK1205
200mm spigots
DN 25 (OD 33.7mm)

LMK2101
200mm spigot
DN 32 (OD 42.4mm)

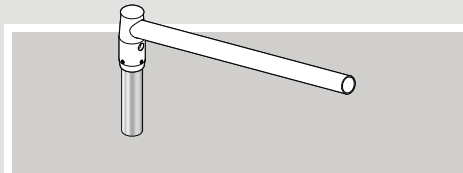
*See accessories
for suncover*

LMK1202
200mm spigots
120° offset
DN 25 (OD 33.7mm)

LMK1203
200mm spigots
180° offset
DN 25 (OD 33.7mm)

FLUORESCENT

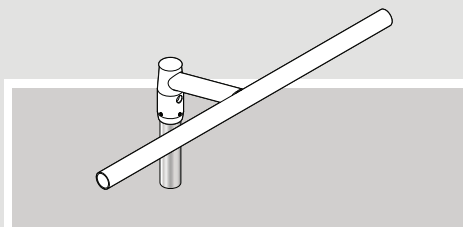
CLAMP-ON



20mm threaded cable entry

LMK2301*
1200mm chs boom
DN 32 (OD 42.4mm)

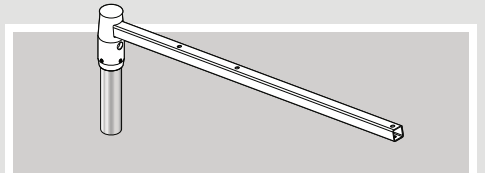
LMK2302
700mm chs boom
DN 32 (OD 42.4mm)



20mm threaded cable entry

LMK2304
920mm chs cross-arm
DN 32 (OD 42.4mm)

BOLT-ON



20mm threaded cable entry

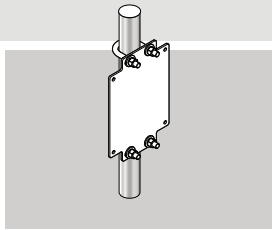
LMK3301*
Ø 10.5mm @ 705mm ctrs.
Ø 10.5mm @ 548mm ctrs.
1000mm shs boom (30 × 30 × 2mm)

LMK3302*
Ø 10.5mm @ 1320mm ctrs.
1535mm shs boom (30 × 30 × 2mm)

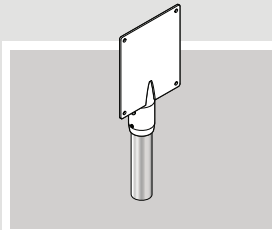
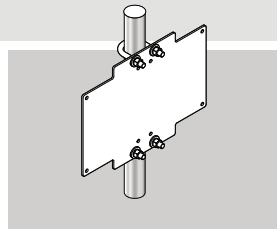
Recommended maximum fixture weight 15kg

* Maximum 10kg for the following mounts: LMK 2301 / 3301 / 3302

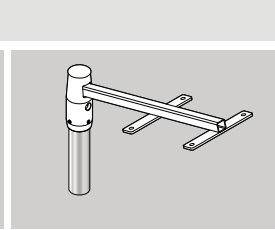
BULKHEAD BOLT-ON



Slotted top section available for cable entry



20mm threaded cable entry



LMK4102

Ø 9.0mm @ 168 × 205mm

LMK4202

Ø 9.0mm @ 168 × 205mm

LMK4401 / LMK4403

Ø 9.0mm @ 204 × 168mm
Ø 9.0mm @ 168 × 204mm

LMK4303

Ø 10.5mm @ 168 × 204mm
450mm shs (25 × 25 × 2mm)

LMK4104

Ø 7.0mm @ 200 × 142mm

LMK4103

Ø 11.0mm @ 200 × 180mm

LMK4302

Ø 10.5mm @ 200 × 180mm
400mm shs (25 × 25 × 2mm)

LMK4101

Ø 10.5mm @ 290 × 150mm

LMK4201

Ø 10.5mm @ 290 × 150mm

LMK4402

Ø 10.0mm @ 290 × 150mm

LMK4301

Ø 10.5mm @ 290 × 150mm
400mm shs (25 × 25 × 2mm)

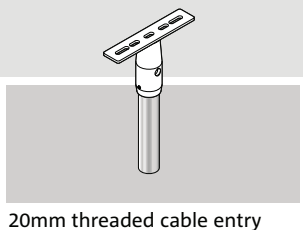
LMK4105

Ø 10.0mm @ 420 × 160mm

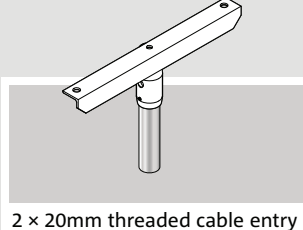
LMK4304

Ø 10.5mm @ 420 × 160mm
400mm shs (25 × 25 × 2mm)

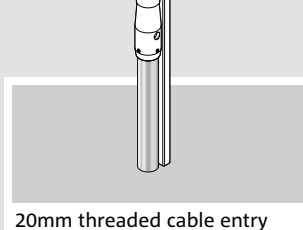
FLOODLIGHT BOLT-ON



20mm threaded cable entry



2 × 20mm threaded cable entry



20mm threaded cable entry

LMK5101

12 x 28mm slot, centred
12 x 28mm slots @ 94mm ctrs.
12 x 40mm slots @ 174mm ctrs.

LMK5201

Ø 12mm, centre thread
Ø 18mm @ 480mm ctrs.

LMK5401

41.3 × 22.2 × 480mm unistrut

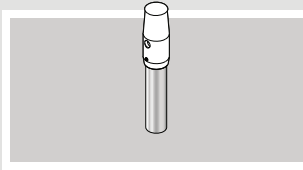
Recommended max. luminaire weight 15kg

Luminaire Mounts

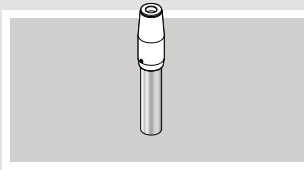
All luminaire mounts are sold complete with fasteners and caps where applicable.

For further information visit: swivelpole.com.au

FLOODLIGHT SCREW-IN



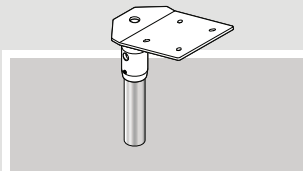
LMK5301
20mm opposing threads



LMK5302
25mm threaded top

WELLGLASS

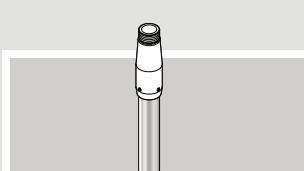
BOLT-ON



20mm threaded cable entry

LMK7101
10 x 15mm slots
@ 154 x 154mm

SCREW-ON



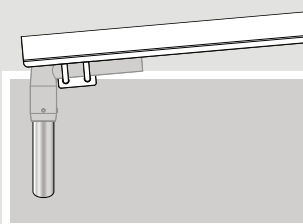
LMK7301
1.5" BSP threaded top

LMK7302
1.5" NPT threaded top

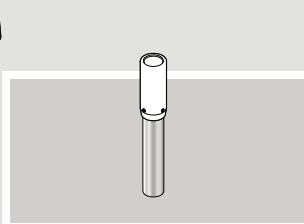
LMK7303
1.25" BSP threaded top

LMK7304
1.25" NPT threaded top

ACCESSORIES

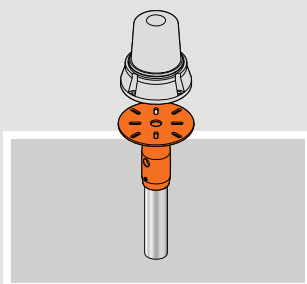


LMK8001
Suncover



LMK8401
Adaptor designed to expand a DN 40 Swivelpole™ top section to suit a DN 50 'slip-on' luminaire.

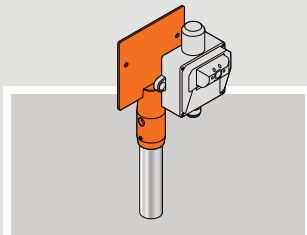
Recommended max. luminaire weight 15kg



20mm threaded cable entry

LMK6101

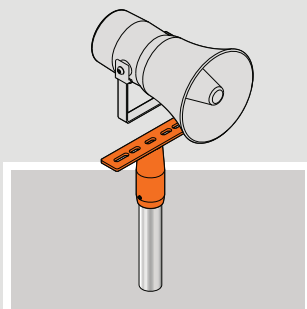
8.5 x 25mm slots @ PCD 89mm
8.5 x 25mm slots @ PCD 123mm



2 x 20mm threaded cable entry

LMK6401

Ø 10mm @ 153mm ctrs.



20mm threaded cable entry

LMK5101

12 x 28mm slot, centred
12 x 28mm slots @ 94mm ctrs.
12 x 40mm slots @ 174mm ctrs.

Other uses

Alarms

Antennas

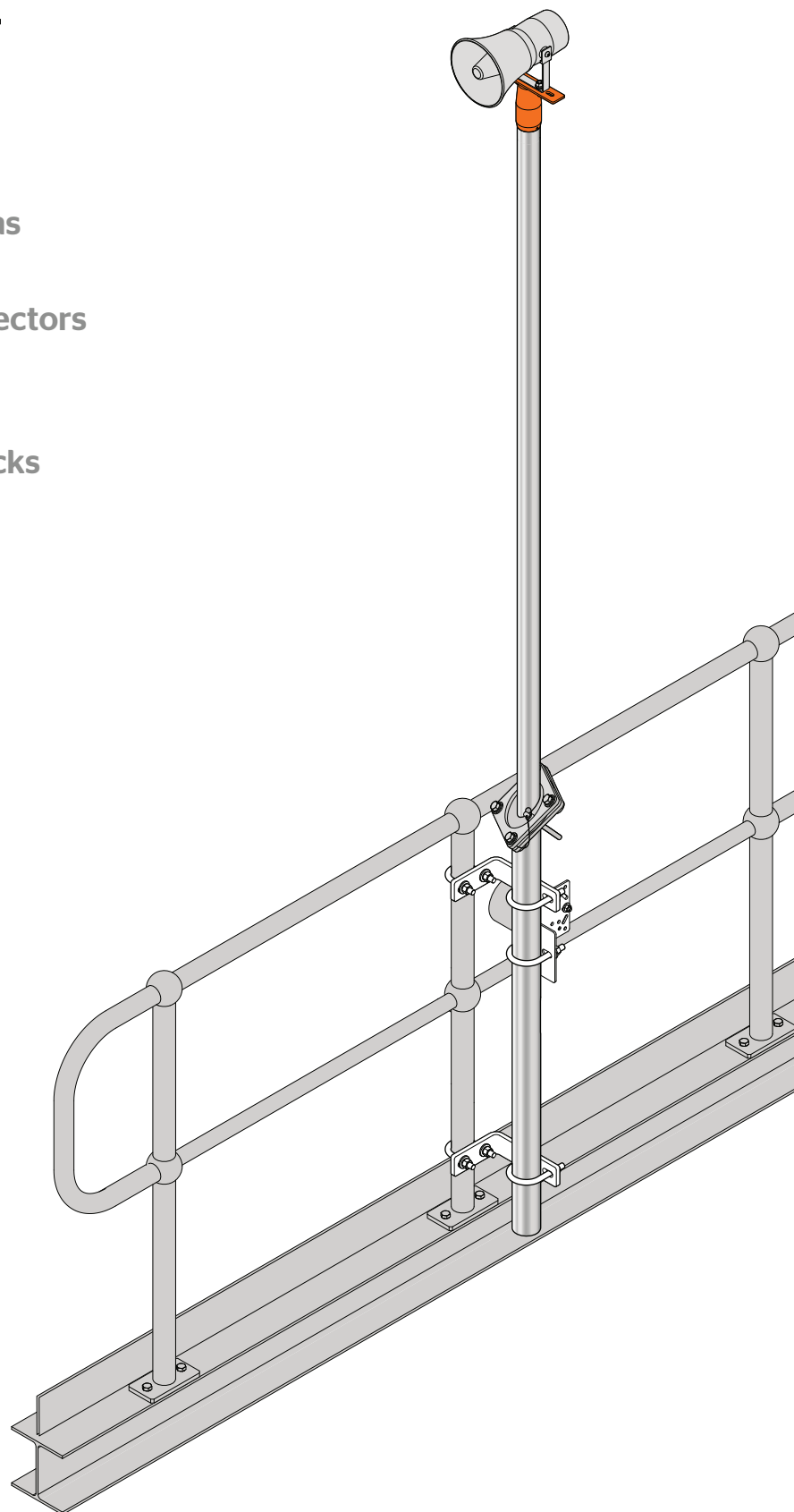
CCTV

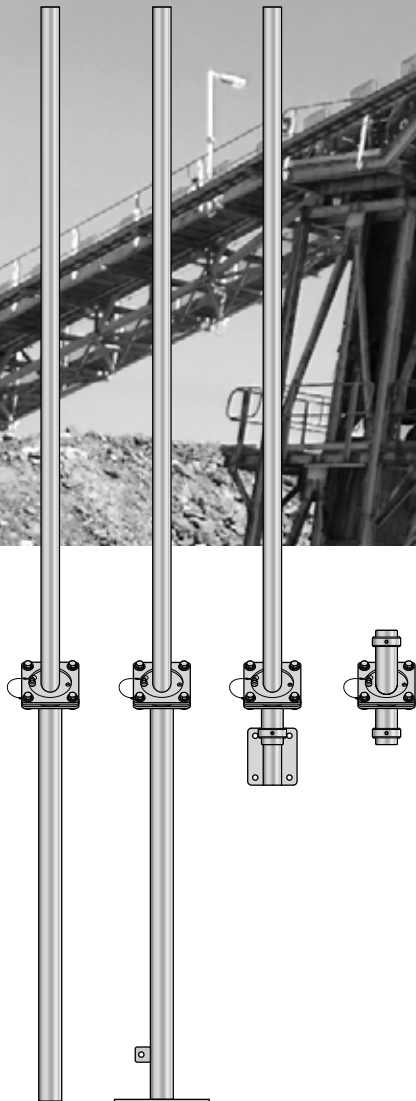
Gas Detectors

Sirens

Signals

Windsocks





Swivelpole™ Australia
Lowering Costs, Raising Standards

swivelpole.com.au

Join industry leaders worldwide and specify Swivelpole™

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Facsimile: +61 8 9582 0078

Email: info@swivelpole.com.au

Postal Address:

PO Box 2330
Mandurah DC WA 6210

Swivelpole™ Advantages

- Safe and easy access for inspection and maintenance of luminaire
- Simple one-person operation
- Quick and easy installation
- Allows safe and controlled lowering to multiple heights
- Promotes safe working practices by eliminating working at heights
- Robust design certified to Australian standards

Life cycle benefits

- Simple all-in-one procurement
- Saves on installation and termination
- Saves on labour, access rental equipment and work permits
- Reduces ongoing maintenance costs
- Reduces ongoing mandatory inspection costs in hazardous areas
- Prevents down time incidents



Swivelpole™