



Product Overview

March 2019

About Vizona

Vizona is an Australian owned company comprised of a management team with 20 years' experience in Engineering and Street Lighting. Vizona offers a premium range of Street and Area Lighting products which meet industry standards.

We have adapted our product range to use materials that are resilient, long-lasting and have a minimal carbon footprint. Vizona pays close attention to the consistency of raw materials and maintains close control of manufacturing processes offering the option of Aluminium which is 100% recyclable or the resilient hot dip galvanised steel.

Vizona's attention to detail and safety has made it a reputable supplier in the market place.

Contact Vizona today to discuss your next project.

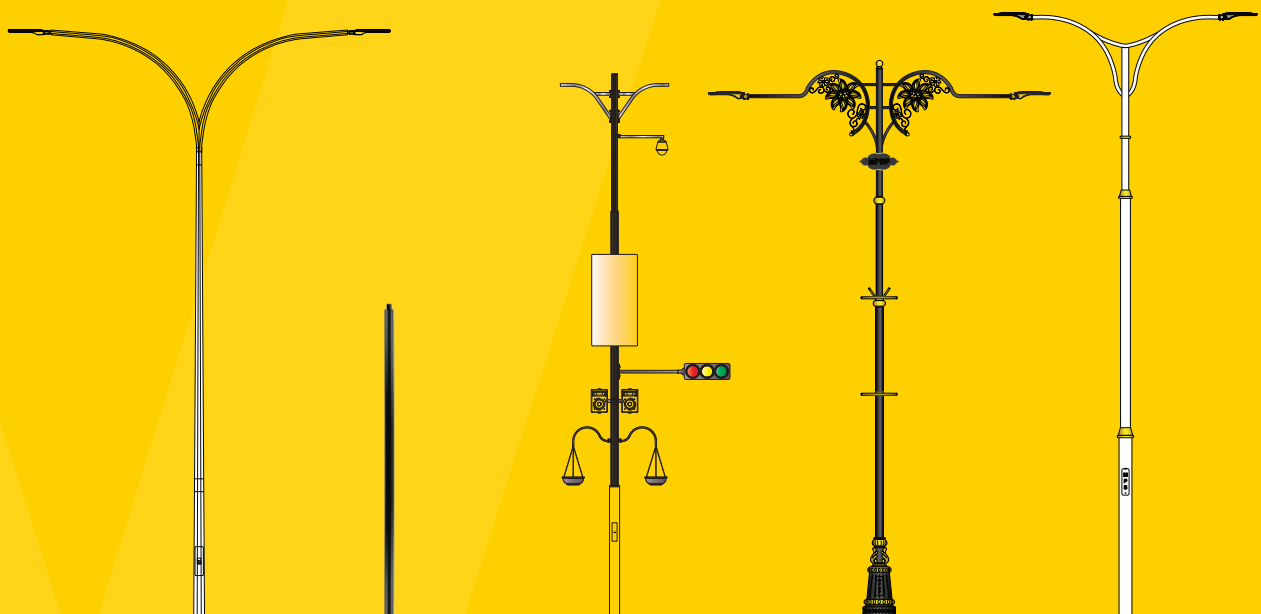


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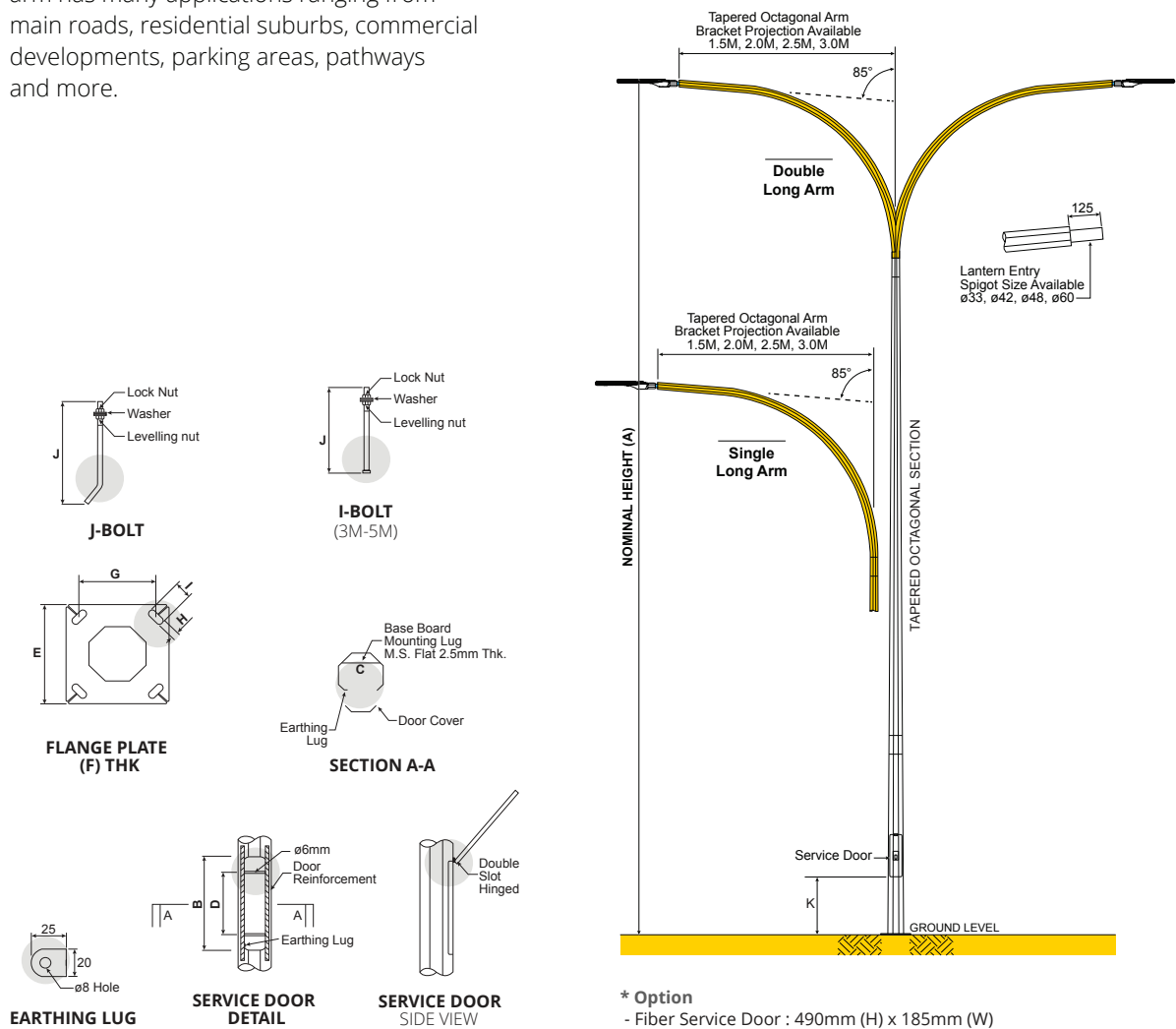
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Octagonal Pole Curved Arm with Flange Mounted

APPLICATION

Street lighting column with curved or radial arm has many applications ranging from main roads, residential suburbs, commercial developments, parking areas, pathways and more.



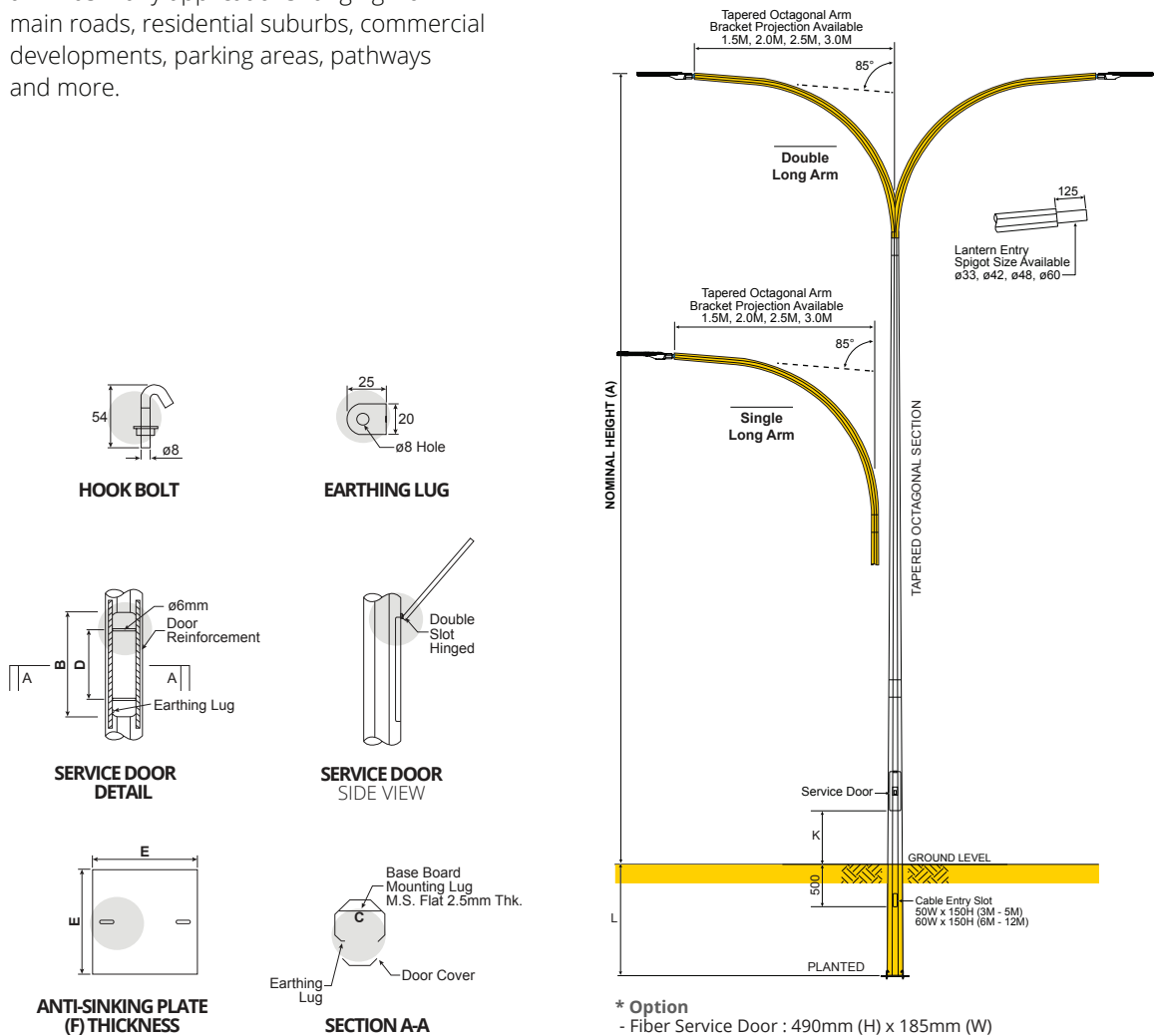
NOMINAL HEIGHT (A)	B	C	D	E x (F) THK.	G x H x I	J	GRD. LVL. to SRVC. DOOR (K)
6M	450mm	100mm	300mm	300 x 12mm	220 x 26 x 53mm	ø20 x 450(L) mm	305mm
7M	450mm	100mm	300mm	300 x 12mm	220 x 26 x 53mm	ø20 x 450(L) mm	305mm
8M	450mm	120mm	300mm	300 x 12mm	220 x 26 x 53mm	ø20 x 450(L) mm	305mm
9M	450mm	120mm	300mm	300 x 15mm	220 x 26 x 53mm	ø20 x 450(L) mm	610/1850mm
10M	450mm	120mm	300mm	350 x 16mm	260 x 30 x 62mm	ø24 x 570(L) mm	610/1850mm
12M	450mm	120mm	300mm	400 x 18mm	300 x 30 x 67mm	ø24 x 570(L) mm	610/1850mm



Octagonal Pole Curved Arm – In Ground Mounted

APPLICATION

Street lighting column with curved or radial arm has many applications ranging from main roads, residential suburbs, commercial developments, parking areas, pathways and more.



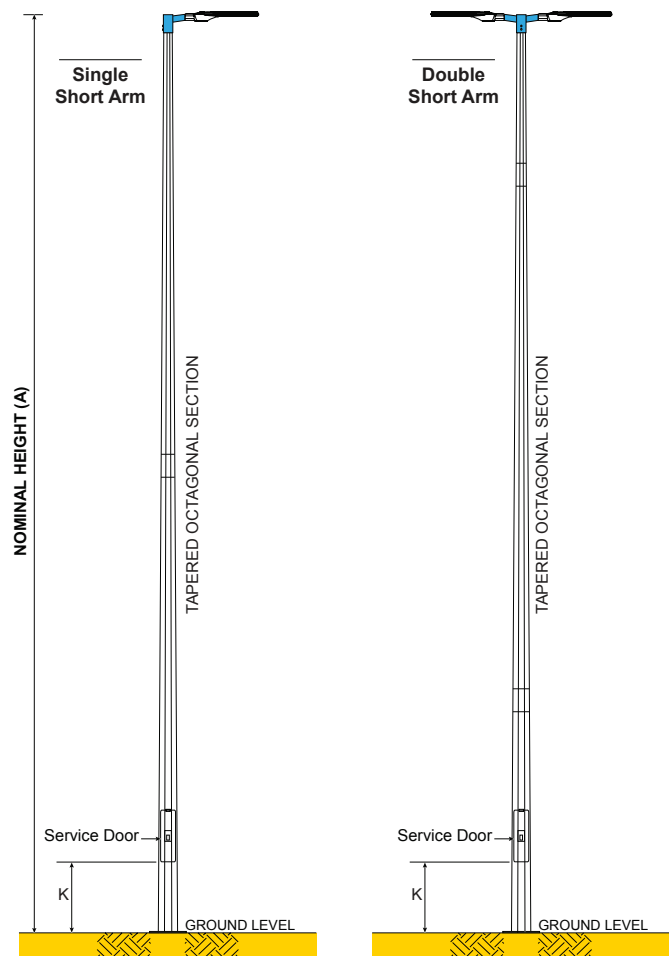
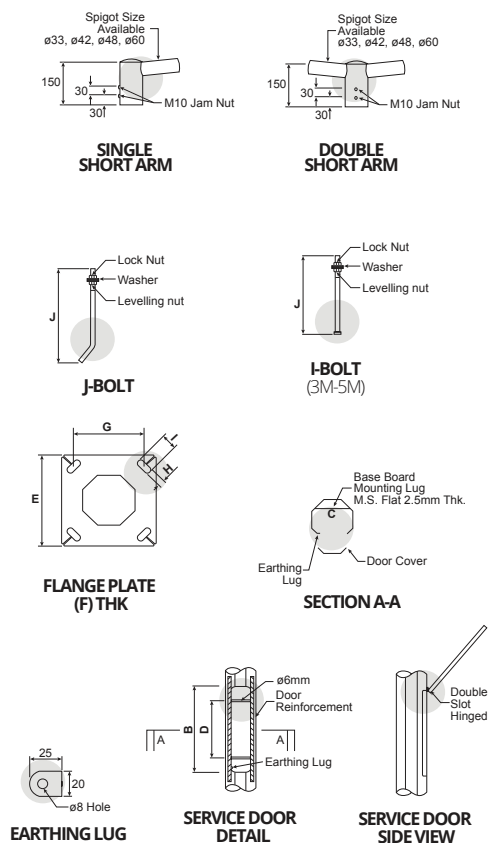
NOMINAL HEIGHT (A)	B	C	D	E x (F) THK.	GRD. LVL. to SRVC. DOOR (K)	PLANTING DEPTH (L)
6M	450mm	100mm	300mm	300 x 2.5mm	305mm	1.2M
7M	450mm	100mm	300mm	300 x 2.5mm	305mm	1.2M
8M	450mm	120mm	300mm	300 x 2.5mm	305mm	1.3M
9M	450mm	120mm	300mm	300 x 2.5mm	610/1850mm	1.4M
10M	450mm	120mm	300mm	350 x 2.5mm	610/1850mm	1.5M
12M	450mm	120mm	300mm	400 x 2.5mm	610/1850mm	1.7M



Octagonal Pole Spigot Arm - Flange Mounted

APPLICATION

Street lighting column with spigot arm has many applications ranging from main roads, residential suburbs, commercial developments, parking areas, pathways and more.



* Option

- Fiber Service Door : 490mm (H) x 185mm (W)

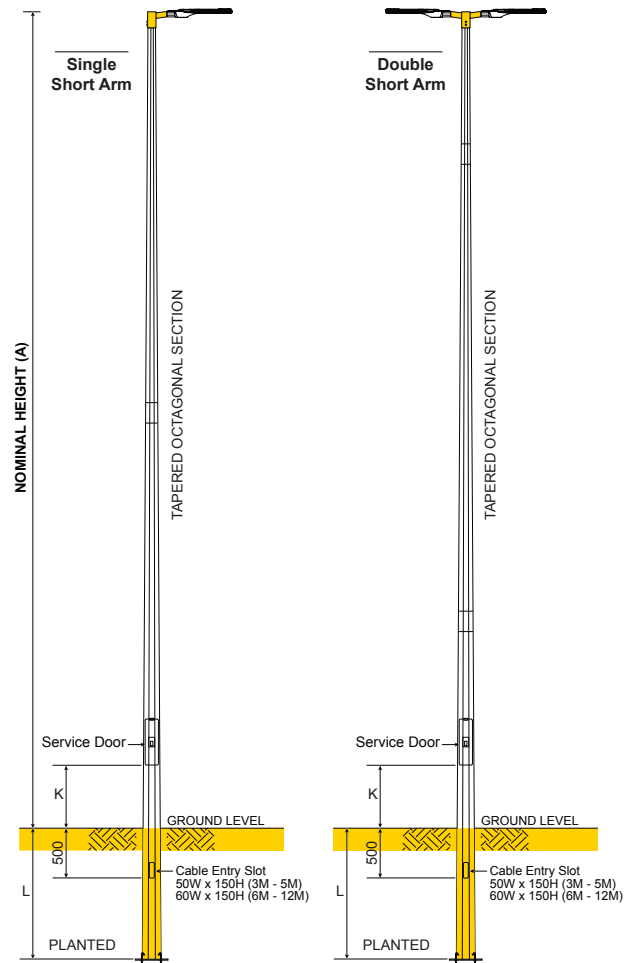
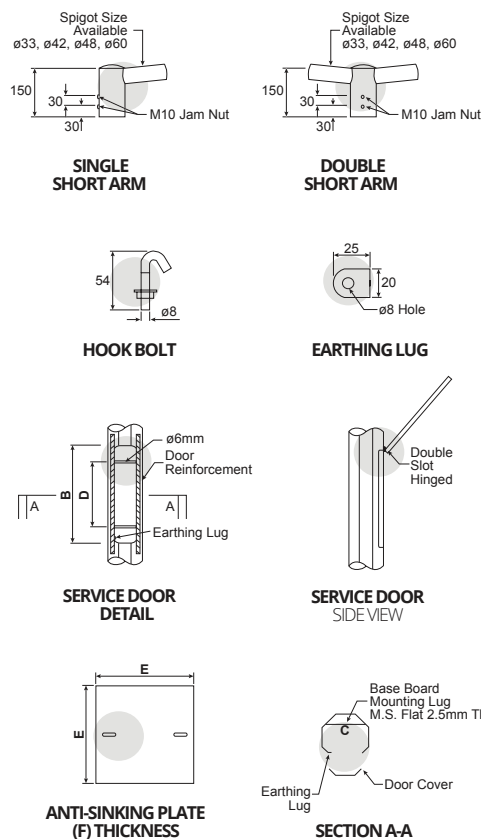
NOMINAL HEIGHT (A)	B	C	D	E X (F) THK.	G X H X I	J	GRD. LVL. to SRVC. DOOR (K)
3M	350mm	90mm	150mm	250 x 9mm	195 x 20 x 44mm	ø16 x 280(L) mm	305m
4M	350mm	90mm	150mm	250 x 9mm	195 x 20 x 44mm	ø16 x 280(L) mm	305m
5M	350mm	90mm	150mm	250 x 9mm	195 x 20 x 44mm	ø16 x 280(L) mm	305m
6M	450mm	100 mm	300mm	300 x 12mm	220 x 26 x 53mm	ø20 x 450(L) mm	305m
7M	450mm	100mm	300mm	300 x 12mm	220 x 26 x 53mm	ø20 x 450(L) mm	305m
8M	450mm	120mm	300mm	300 x 12mm	220 x 26 x 53mm	ø20 x 450(L) mm	305m
9M	450mm	120mm	300mm	300 x 15mm	220 x 26 x 53mm	ø20 x 450(L) mm	610/1850mm
10M	450mm	120mm	300mm	350 x 16mm	260 x 30 x 62mm	ø24 x 570(L) mm	610/1850mm
12M	450mm	120mm	300mm	400 x 18mm	300 x 30 x 67mm	ø24x 570(L) mm	610/1850mm



Octagonal Pole Spigot Arm - In Ground Mounted

APPLICATION

Street lighting column with spigot arm has many applications ranging from main roads, residential suburbs, commercial developments, parking areas, pathways and more.



* Option
- Fiber Service Door : 490mm (H) x 185mm (W)

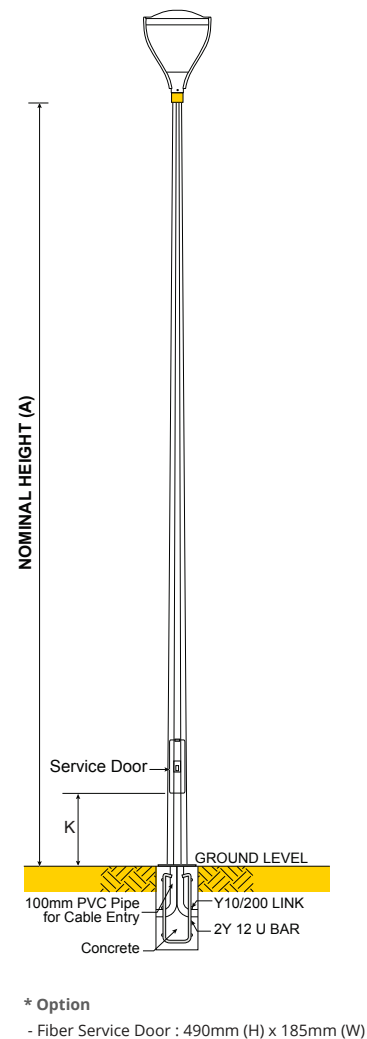
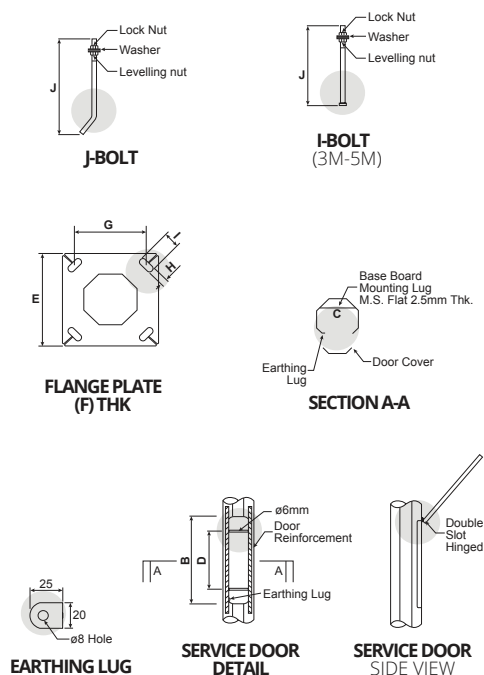
NOMINAL HEIGHT (A)	B	C	D	E X (F) THK.	GRD. LVL. to SRVC. DOOR (K)	PLANTING DEPTH (L)
3M	350mm	90mm	150mm	300 x 2.5mm	305mm	0.6M
4M	350mm	90mm	150mm	300 x 2.5mm	305mm	0.8M
5M	350mm	90mm	150mm	300 x 2.5mm	305mm	0.8M
6M	450mm	100 mm	300mm	300 x 2.5mm	305mm	1.2M
7M	450mm	100mm	300mm	300 x 2.5mm	305mm	1.2M
8M	450mm	120mm	300mm	300 x 2.5mm	305mm	1.3M
9M	450mm	120mm	300mm	300 x 2.5mm	610/1850mm	1.4M
10M	450mm	120mm	300mm	400 x 2.5mm	610/1850mm	1.5M
12M	450mm	120mm	300mm	400 x 2.5mm	610/1850mm	1.7M



Octagonal Pole Post - Top Column - Flange Mounted

APPLICATION

Compound lighting pole or post-top column is suitable for a variety of secondary lighting applications such as pedestrian walkways, car parks, recreational compounds and many others. The pole suits all types of fittings ranging from globe to customized decorative lantern. Options for polyester coating to enhance aesthetic appearance.



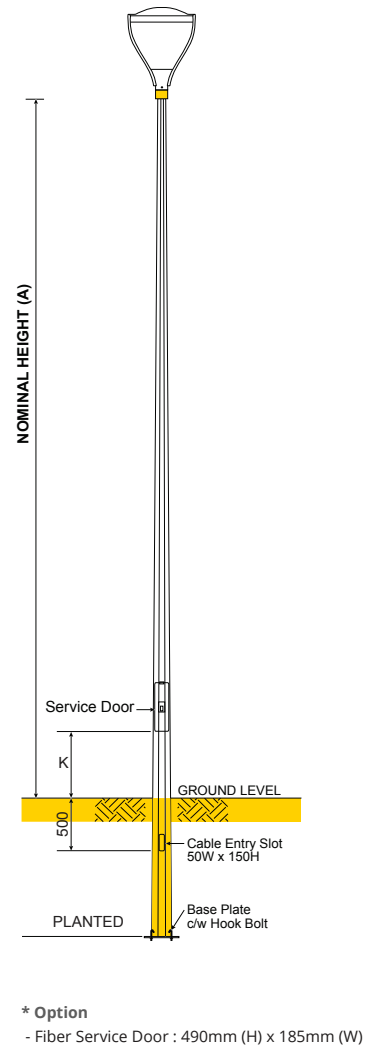
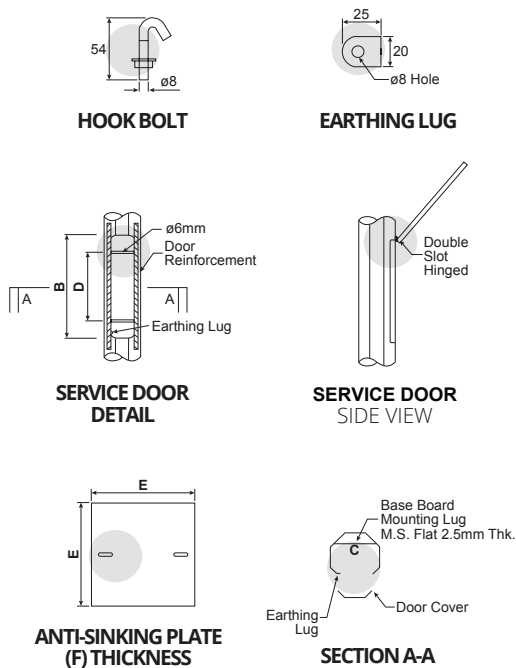
NOMINAL HEIGHT (A)	B	C	D	E x (F) THK.	G x H x I	J	GRD. LVL. to SRVC. DOOR (K)
3M	350mm	90mm	150mm	250 x 9mm	195 x 20 x 44mm	ø16 x 280(L) mm	305mm
3.5M	350mm	90mm	150mm	250 x 9mm	195 x 20 x 44mm	ø16 x 280(L) mm	305mm
4M	350mm	90mm	150mm	250 x 9mm	195 x 20 x 44mm	ø16 x 280(L) mm	305mm
4.5M	350mm	90mm	150mm	250 x 9mm	195 x 20 x 44mm	ø16 x 280(L) mm	305mm
5M	350mm	90mm	150mm	250 x 9mm	195 x 20 x 44mm	ø16 x 280(L) mm	305mm



Octagonal Pole Post - Top Column - In Ground Mounted

APPLICATION

Compound lighting pole or post-top column is suitable for a variety of secondary lighting applications such as pedestrian walkways, car parks, recreational compounds and many others. The pole suits all types of fittings ranging from globe to customized decorative lantern. Options for polyester coating to enhance aesthetic appearance.



NOMINAL HEIGHT (A)	B	C	D	E X (F) THK.	GRD. LVL. to SRVC. DOOR (K)	PLANTING DEPTH (L)
3M	350mm	90mm	150mm	300 x 2.5mm	305m	0.6M
3.5M	350mm	90mm	150mm	300 x 2.5mm	305m	0.8M
4M	350mm	90mm	150mm	300 x 2.5mm	305m	0.8M
4.5M	350mm	90mm	150mm	300 x 2.5mm	305m	0.8M
5M	350mm	90mm	150mm	300 x 2.5mm	305m	0.8M



Round Aluminium Pole

APPLICATION

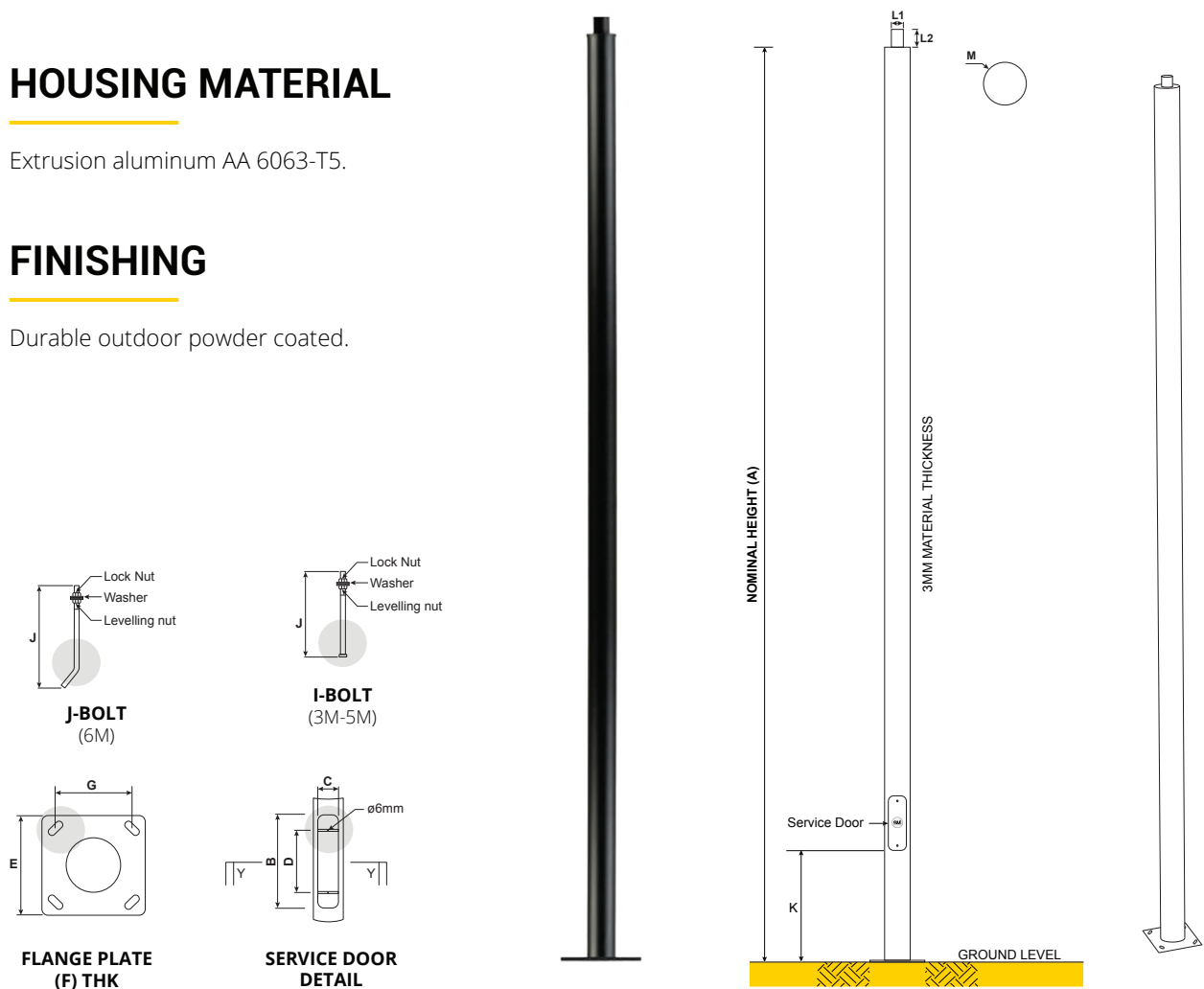
Pedestrian walkways, car parks, urban precincts and more.

HOUSING MATERIAL

Extrusion aluminum AA 6063-T5.

FINISHING

Durable outdoor powder coated.



	SERVICE DOOR			FLANGE PLATE		I/J-BOLT	GRD. LVL. to SRVC. DOOR	DIAMENSION	
NOMINAL HEIGHT (A)	B	C	D	E x (F) THK.	G	J	K	L1 x L2	M
3M	300mm	100mm	150mm	275 x 8mm	195mm	ø16 x 280(L) mm	600mm	ø60/76 x 89 mm	ø127mm
4M	300mm	100mm	150mm	275 x 8mm	195mm	ø16 x 280(L) mm	600mm	ø60/76 x 89 mm	ø127mm
5M	300mm	100mm	150mm	275 x 10mm	195mm	ø16 x 280(L) mm	600mm	ø60/76 x 89 mm	ø127mm
6M	300mm	100mm	150mm	300 x 10mm	220mm	ø20 x 280(L) mm	600mm	ø60/76 x 89 mm	ø127mm



Square Aluminium Pole

APPLICATION

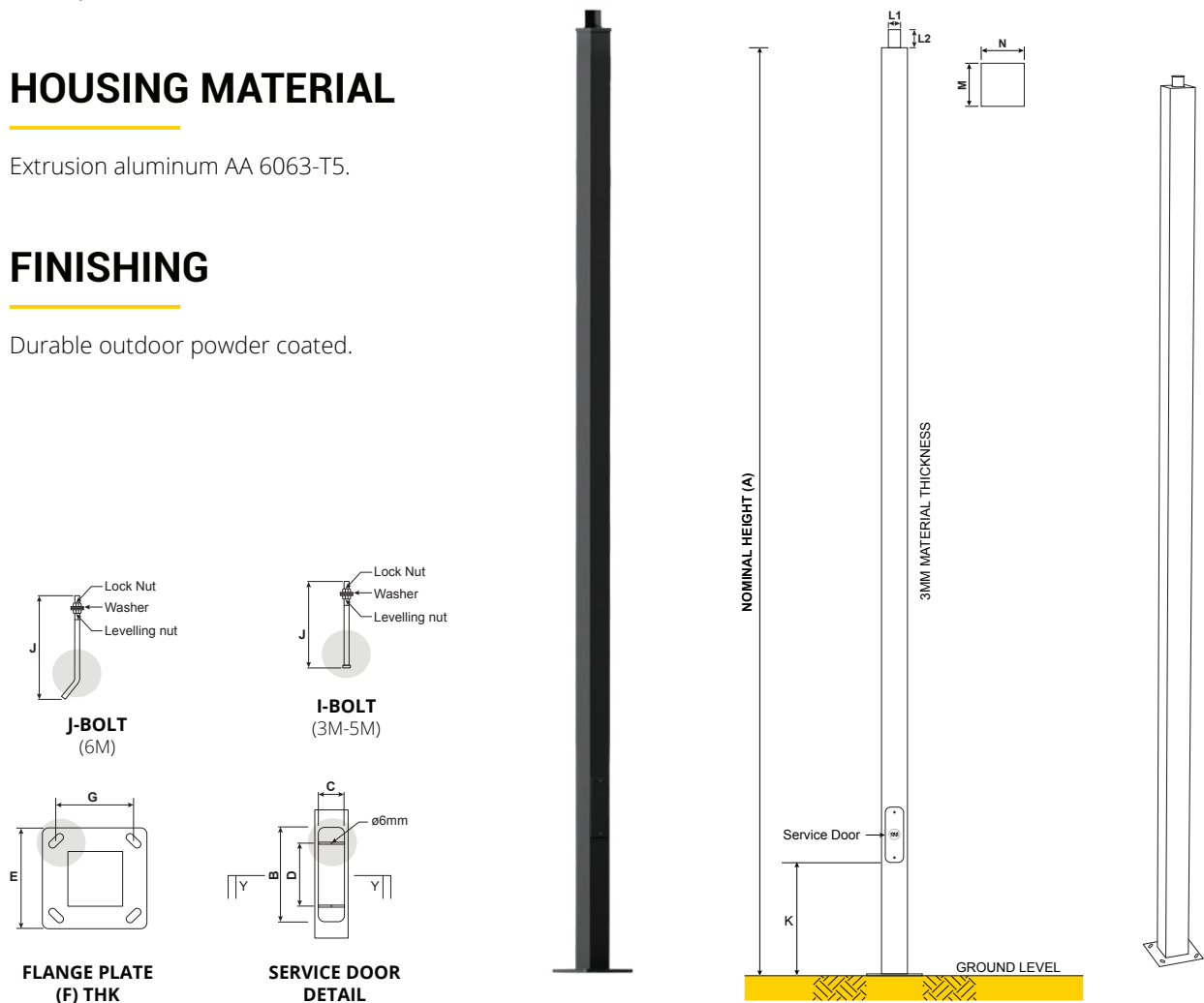
Pedestrian walkways, car parks, urban precincts and more.

HOUSING MATERIAL

Extrusion aluminum AA 6063-T5.

FINISHING

Durable outdoor powder coated.



	SERVICE DOOR			FLANGE PLATE		I/J-BOLT	GRD. LVL. to SRVC. DOOR	DIAMENSION	
NOMINAL HEIGHT (A)	B	C	D	E x (F) THK.	G	J	K	L1 x L2	M x N
3M	300mm	100mm	150mm	275 x 8mm	195mm	ø16 x 280(L) mm	600mm	ø60/76 x 89 mm	127 x 127mm
4M	300mm	100mm	150mm	275 x 8mm	195mm	ø16 x 280(L) mm	600mm	ø60/76 x 89 mm	127 x 127mm
5M	300mm	100mm	150mm	275 x 10mm	195mm	ø16 x 280(L) mm	600mm	ø60/76 x 89 mm	127 x 127mm
6M	300mm	100mm	150mm	300 x 10mm	220mm	ø20 x 280(L) mm	600mm	ø60/76 x 89 mm	127 x 127mm



Rectangular Aluminium Pole

APPLICATION

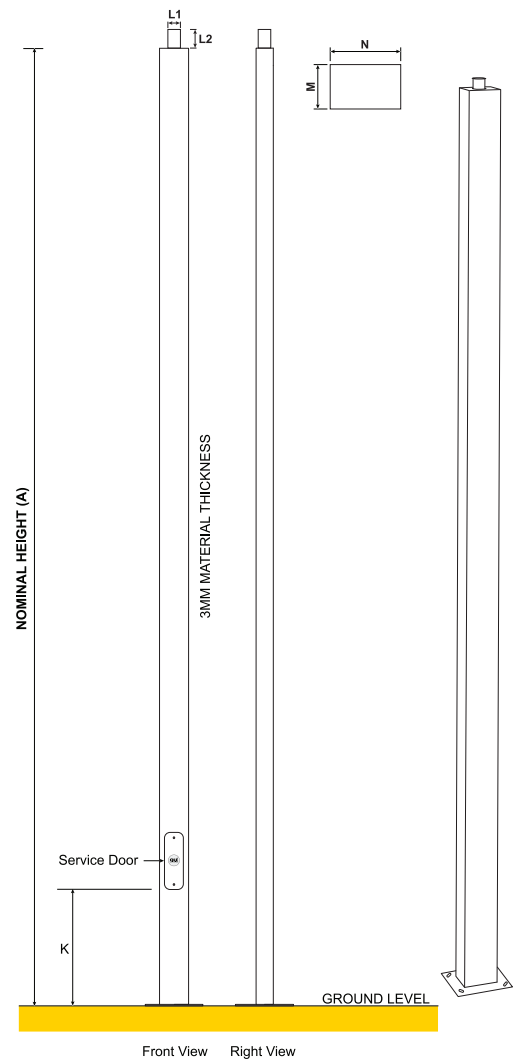
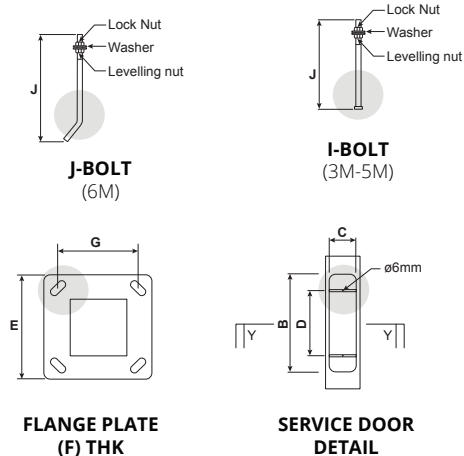
Pedestrian walkways, car parks, urban precincts and more.

HOUSING MATERIAL

Extrusion aluminum AA 6063-T5.

FINISHING

Durable outdoor powder coated.



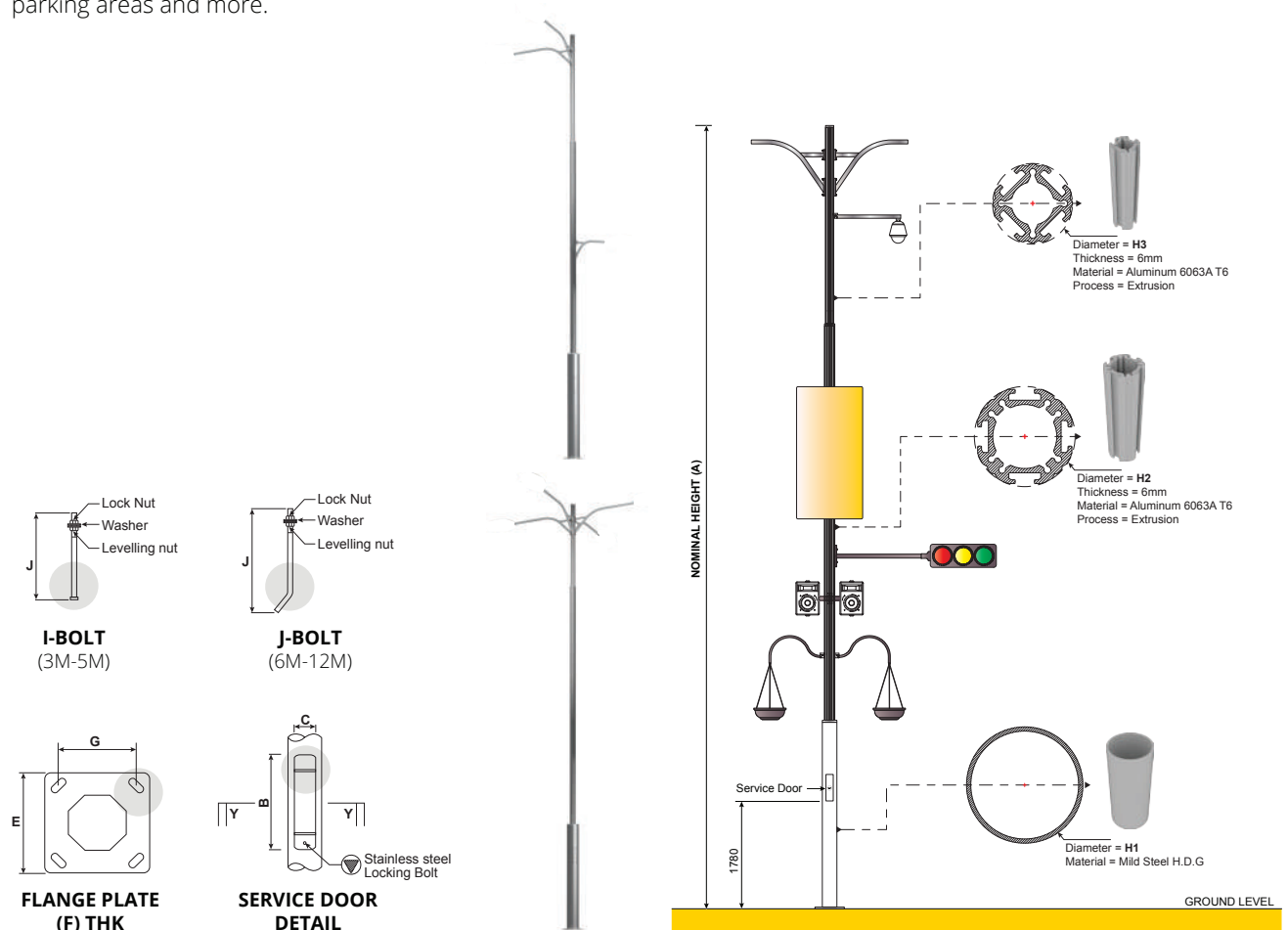
	SERVICE DOOR		FLANGE PLATE		I/J-BOLT	GRD. LVL. to SRVC. DOOR	DIAMENSION	
NOMINAL HEIGHT (A)	B	C	E x (F) THK.	G	J	K	L1 x L2	M x N
3M	250mm	104mm	220 x 8mm	300mm	ø16 x 280(L) mm	600mm	ø60/76 x 89 mm	90 x 150mm
4M	250mm	104mm	220 x 8mm	300mm	ø16 x 280(L) mm	600mm	ø60/76 x 89 mm	90 x 150mm
5M	250mm	104mm	220 x 10mm	300mm	ø16 x 280(L) mm	600mm	ø60/76 x 89 mm	90 x 150mm
6M	250mm	104mm	220 x 10mm	300mm	ø20 x 280(L) mm	600mm	ø60/76 x 89 mm	90 x 150mm



Multi - Purpose, Aluminium Pole

APPLICATION

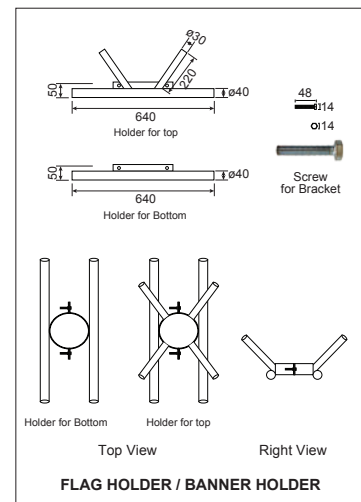
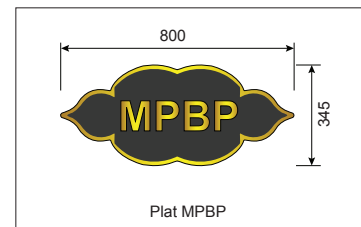
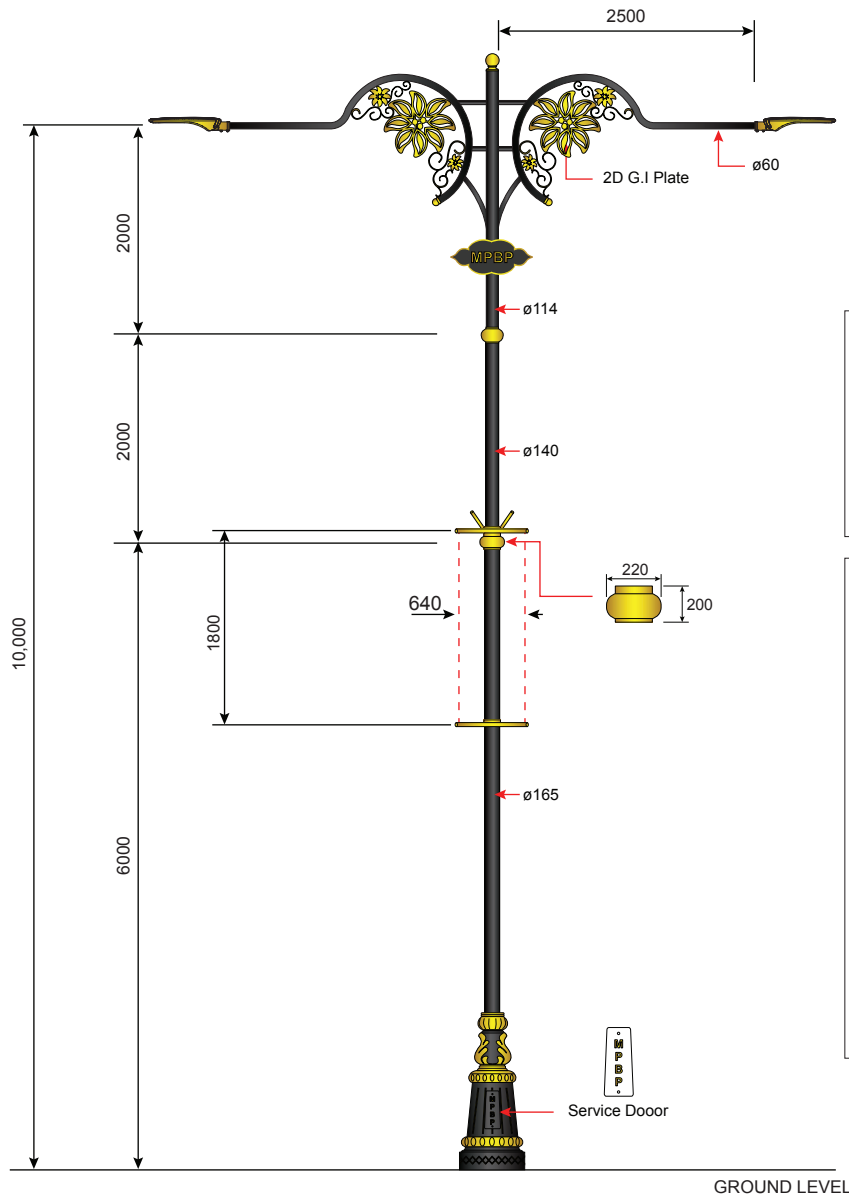
Main roads, secondary roads, malls,
parking areas and more.



	SERVICE DOOR		FLANGE PLATE		I/J-BOLT	DIAMETER			GRD. LVL. to SRVC. DOOR
NOMINAL HEIGHT (A)	B	C	E x (F) THK.	G	J	H1	H2	H3	K
4M	350mm	100mm	250 x 8mm	195mm	ø16 x 280(L) mm	ø165mm	ø140mm	ø114mm	305mm
5M	350mm	100mm	250 x 10mm	195mm	ø16 x 280(L) mm	ø165mm	ø140mm	ø114mm	305mm
6M-8M	450mm	120mm	300 x 18mm	220mm	ø20 x 450(L) mm	ø165mm	ø140mm	ø114mm	610/1780mm
9M	450mm	120mm	300 x 18mm	220mm	ø20 x 450(L) mm	ø220mm	ø156mm	ø124mm	610/1780mm
10M	450mm	120mm	350 x 16mm	260mm	ø24 x 570(L) mm	ø220mm	ø156mm	ø124mm	610/1780mm
12M	450mm	120mm	445 x 25mm	300mm	ø24 x 570(L) mm	ø220mm	ø156mm	ø124mm	610/1780mm



Grand Promenade Pole - Flange Mounted



DESIGN CONDITIONS

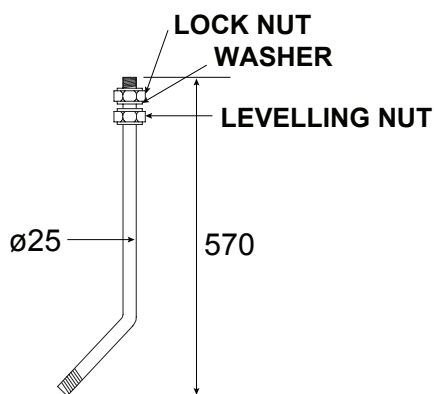
Basic Wind Speed	35 m/s
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STANDARDS

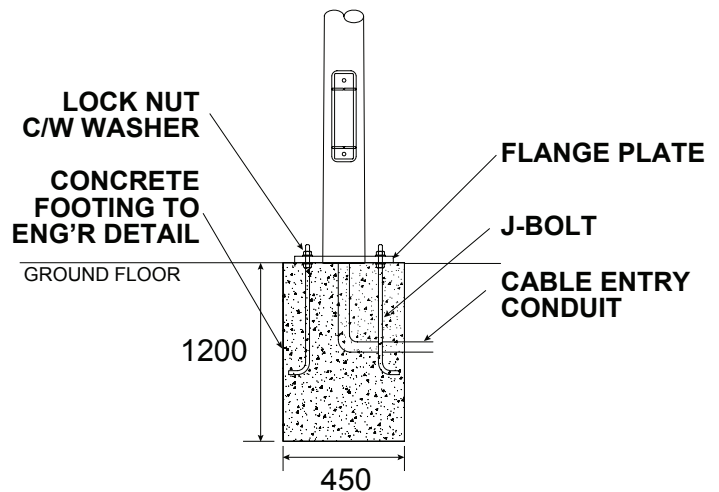
Pole Design	BS EN 40
Material	BS EN 10210, BS EN 10025
Welding (Electric Arc Welding)	BS EN 1011
Galvanizing	BS EN 1461:1999
Powder Coating	BS EN 13438:2005
QMS	ISO 9001:2008
SIRIM Galvanized Test	>55mm

Grand Promenade Pole - Flange Mounted

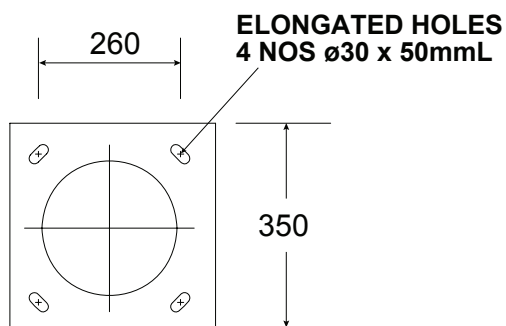
Technical Specification



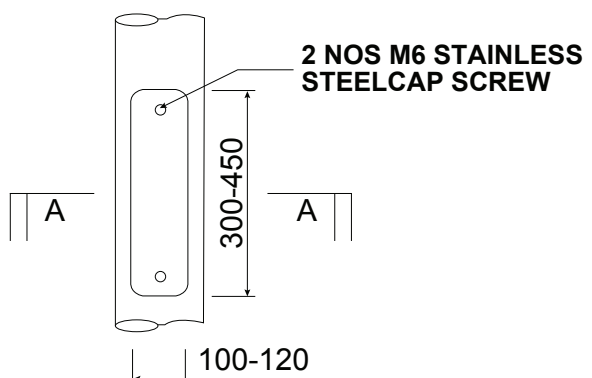
J-BOLT



FLANGE MOUNTED TYPE



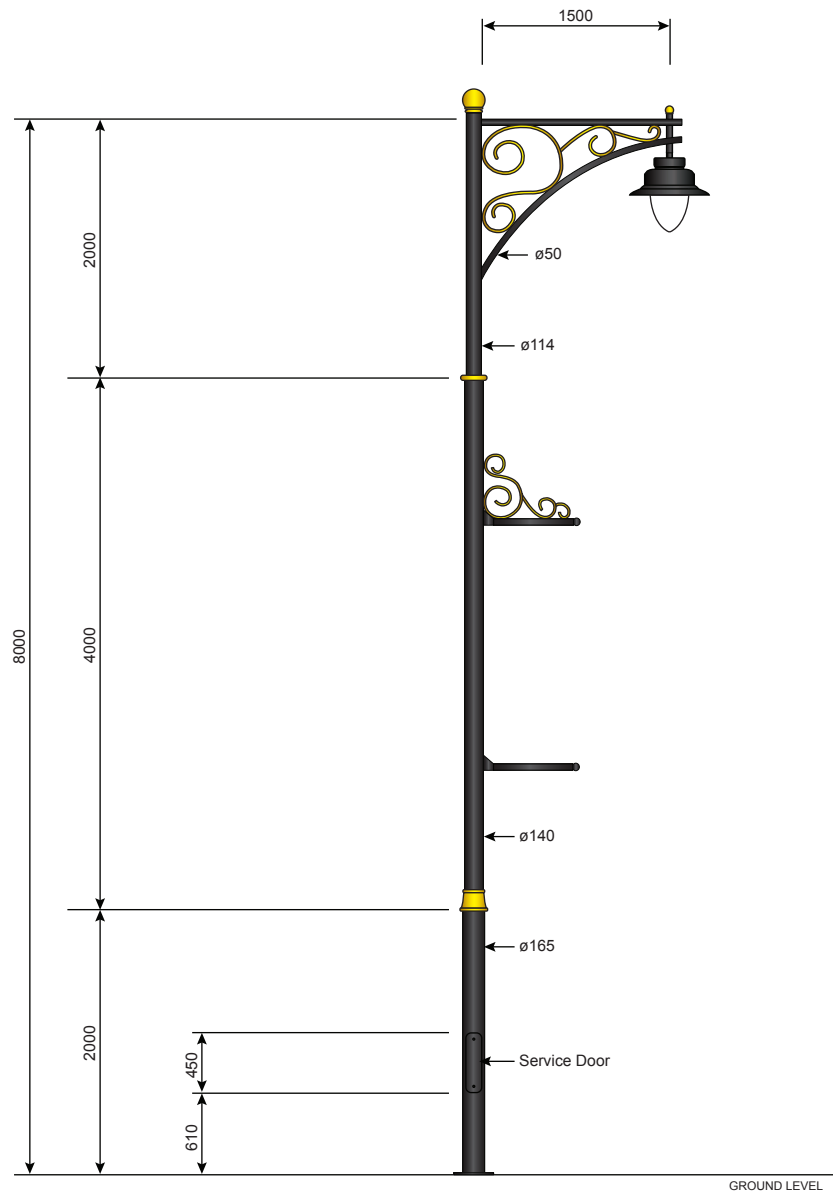
**FLANGE PLATE
18 MM THICKNESS**



SERVICE DOOR DETAIL



Provincial Pole - Flange Mounted



DESIGN CONDITIONS

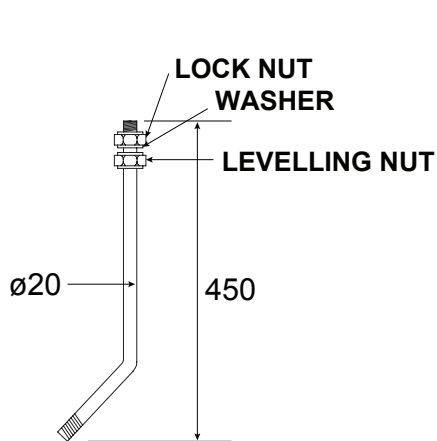
Basic Wind Speed	35 m/s
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STANDARDS

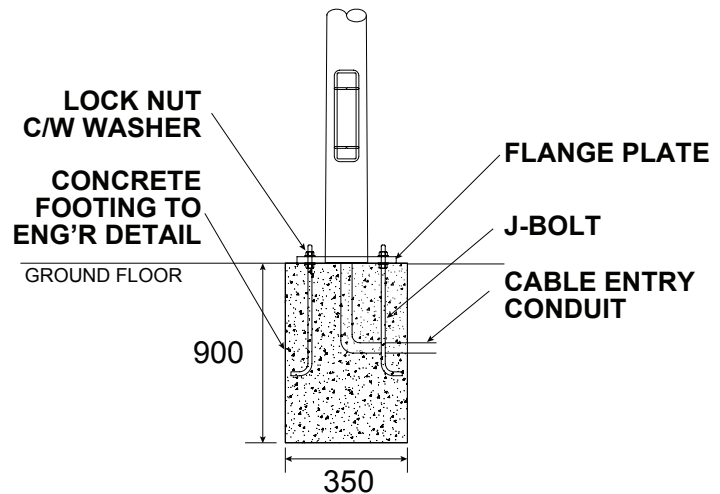
Pole Design	BS EN 40
Material	BS EN 10210, BS EN 10025
Welding (Electric Arc Welding)	BS EN 1011
Galvanizing	BS EN 1461:1999
Powder Coating	BS EN 13438:2005
QMS	ISO 9001:2008
SIRIM Galvanized Test	>55mm

Provincial Pole - Flange Mounted

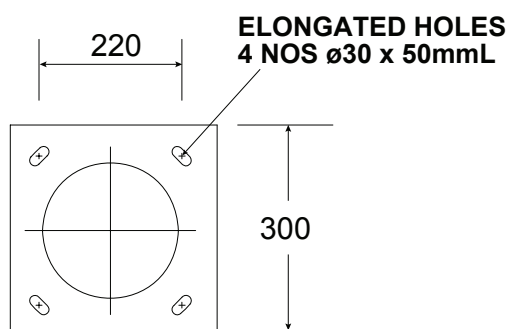
Technical Specification



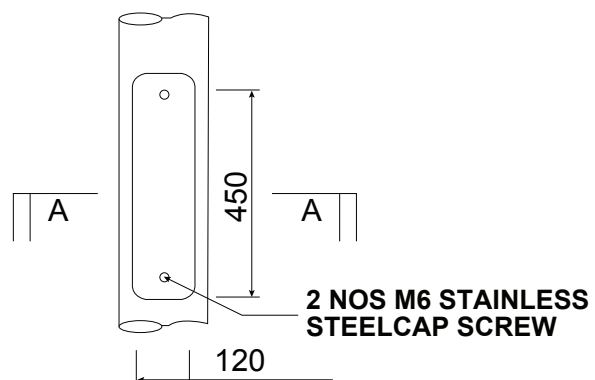
J-BOLT



FLANGE MOUNTED TYPE



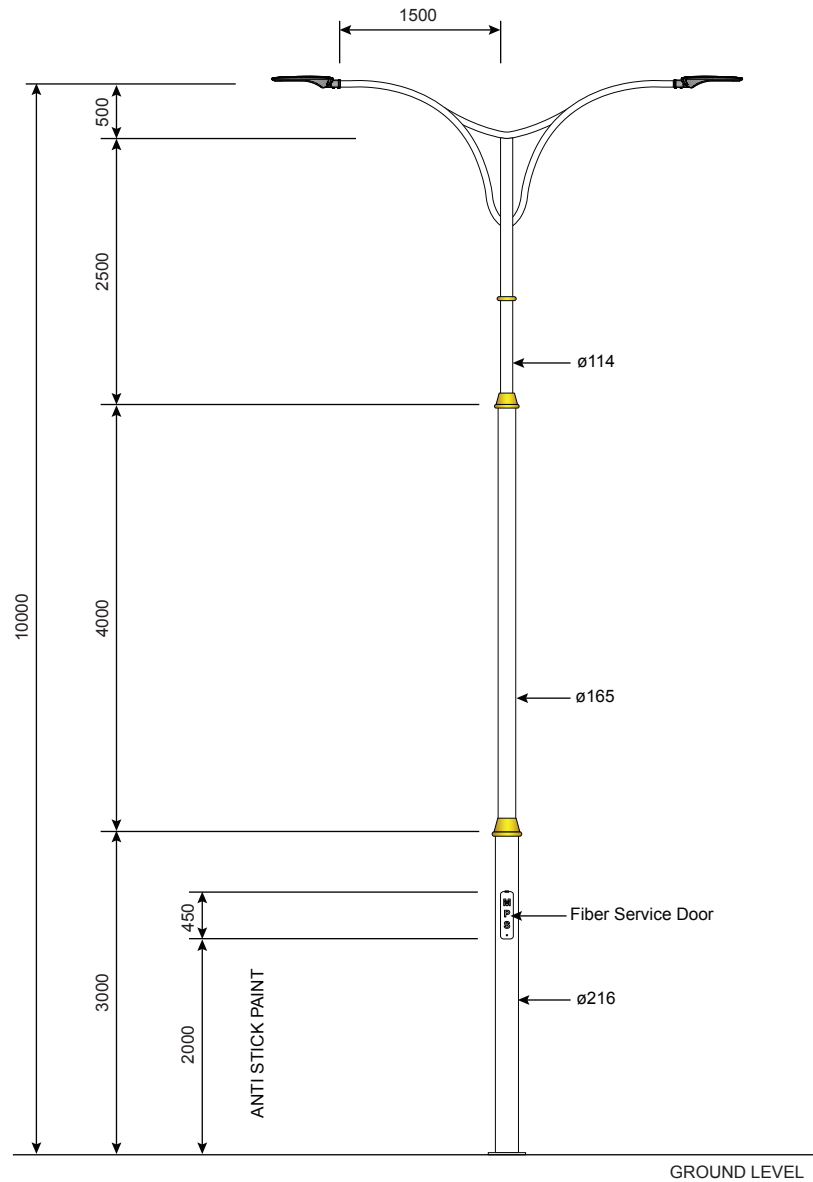
FLANGE PLATE



SERVICE DOOR DETAIL



Southport Pole - Flange Mounted



DESIGN CONDITIONS

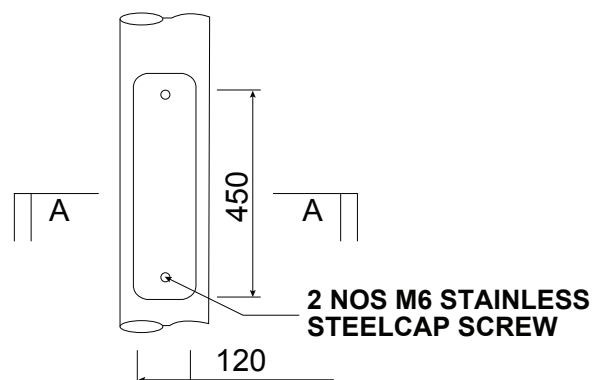
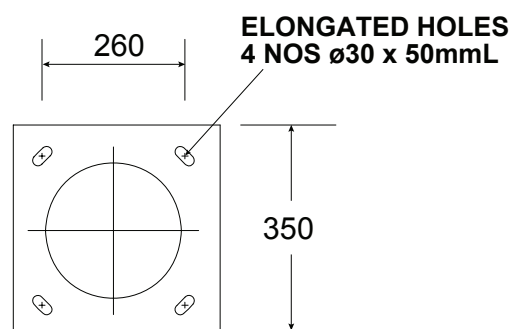
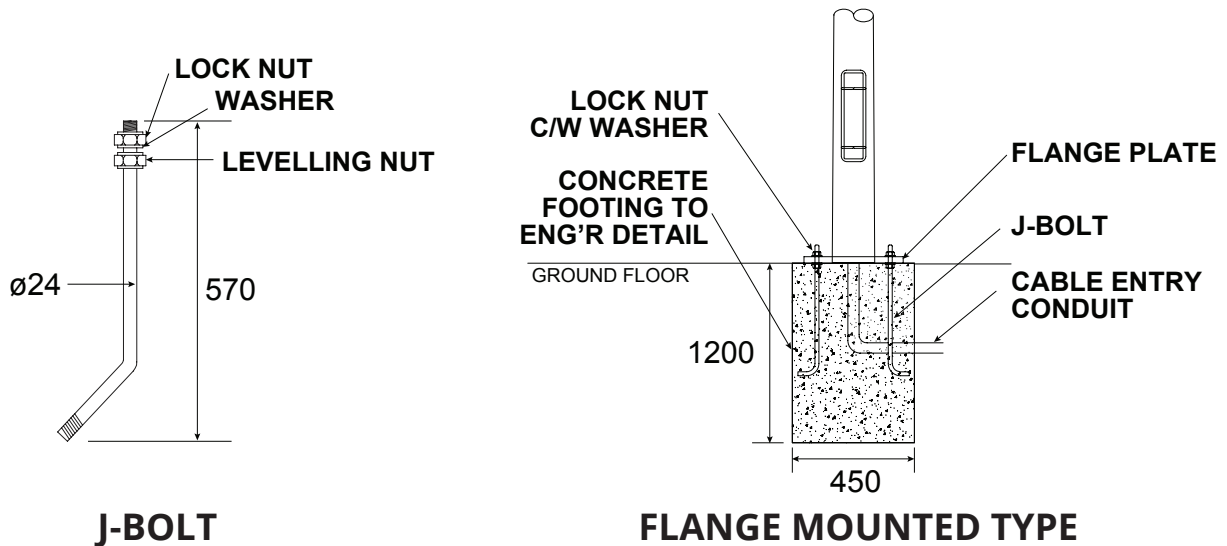
Basic Wind Speed	35 m/s
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STANDARDS

Pole Design	BS EN 40
Material	BS EN 10210, BS EN 10025
Welding (Electric Arc Welding)	BS EN 1011
Galvanizing	BS EN 1461:1999
Powder Coating	BS EN 13438:2005
QMS	ISO 9001:2008
SIRIM Galvanized Test	>55mm

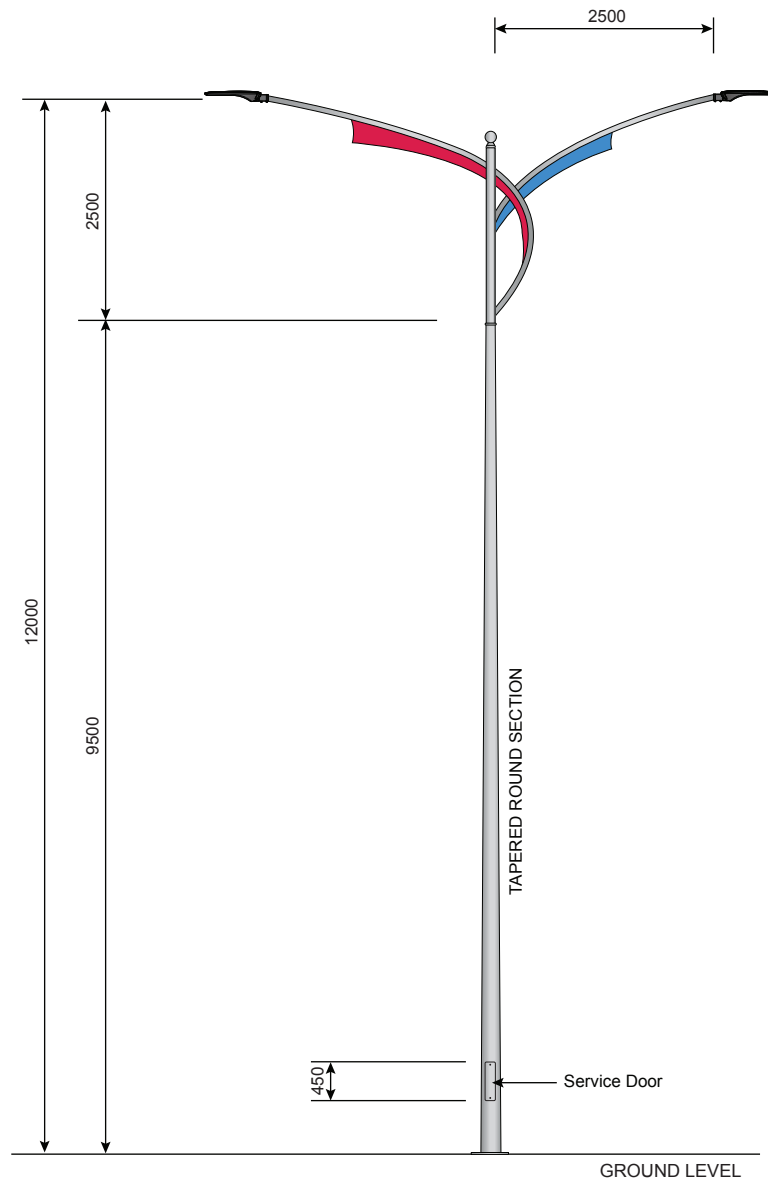
Southport Pole - Flange Mounted

Technical Specification





Arcus Pole - Flange Mounted



DESIGN CONDITIONS

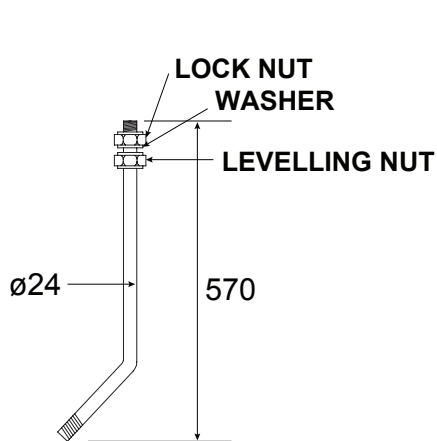
Basic Wind Speed	35 m/s
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STANDARDS

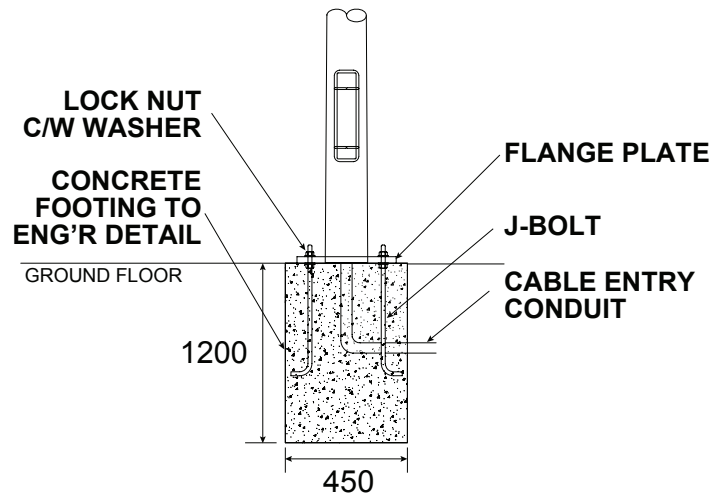
Pole Design	BS EN 40
Material	BS EN 10210, BS EN 10025
Welding (Electric Arc Welding)	BS EN 1011
Galvanizing	BS EN 1461:1999
Powder Coating	BS EN 13438:2005
QMS	ISO 9001:2008
SIRIM Galvanized Test	>55mm

Arcus Pole - Flange Mounted

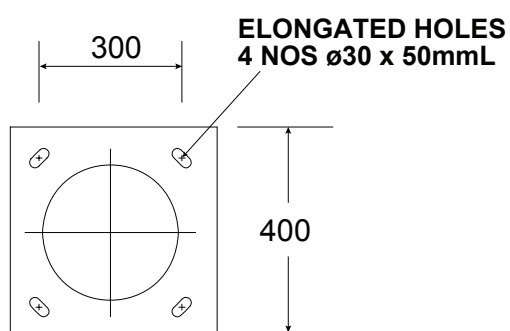
Technical Specification



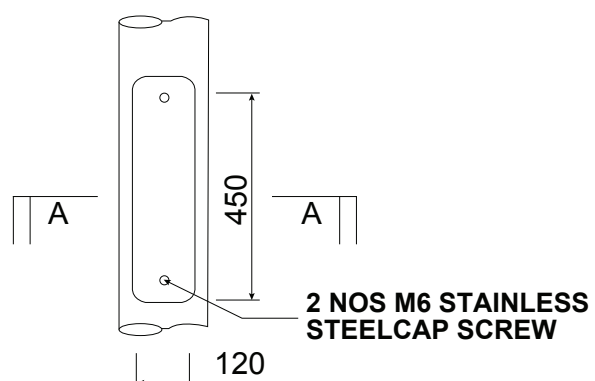
J-BOLT



FLANGE MOUNTED TYPE



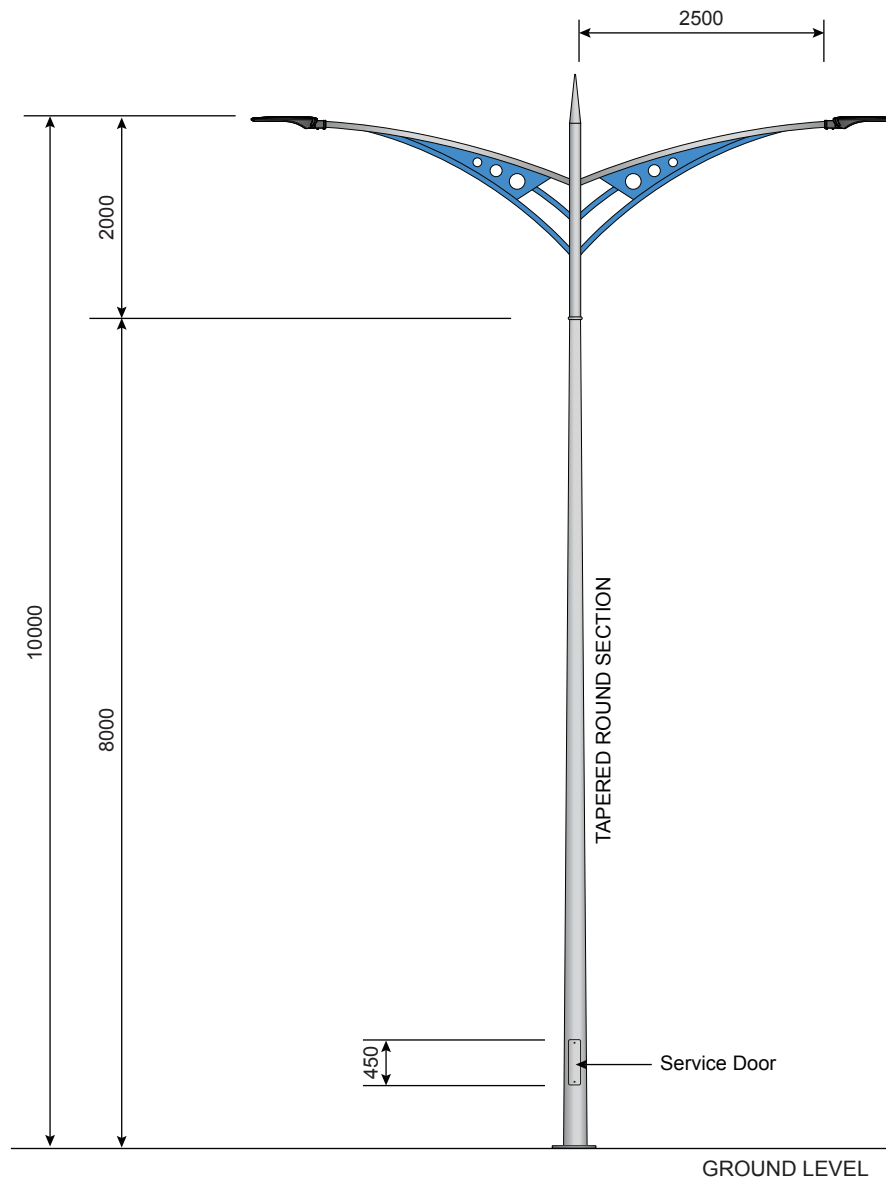
FLANGE PLATE



SERVICE DOOR DETAIL



Delta Pole - Flange Mounted



DESIGN CONDITIONS

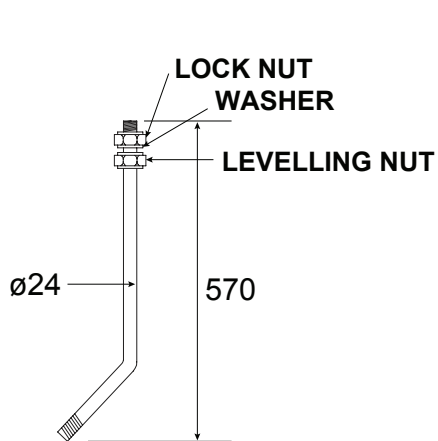
Basic Wind Speed	35 m/s
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STANDARDS

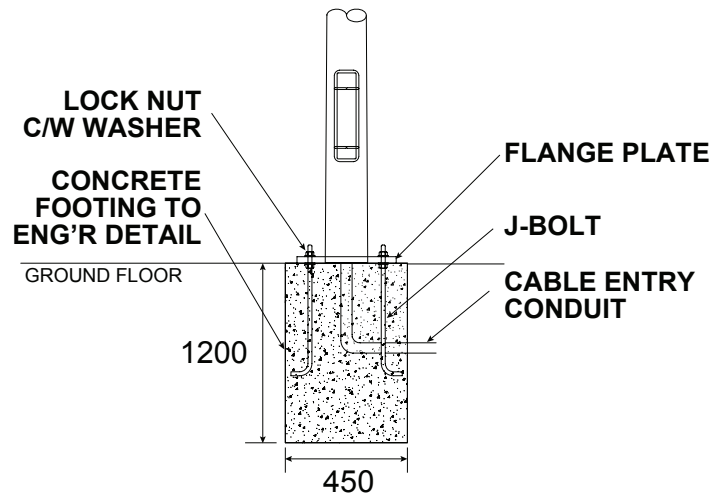
Pole Design	BS EN 40
Material	BS EN 10210, BS EN 10025
Welding (Electric Arc Welding)	BS EN 1011
Galvanizing	BS EN 1461:1999
Powder Coating	BS EN 13438:2005
QMS	ISO 9001:2008
SIRIM Galvanized Test	>55mm

Delta Pole - Flange Mounted

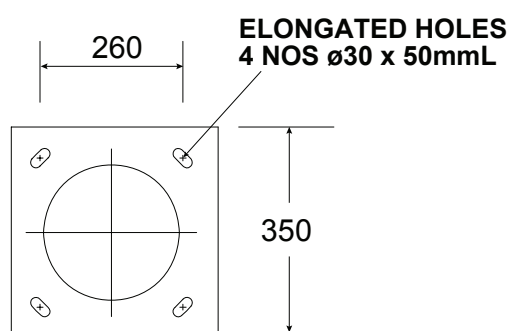
Technical Specification



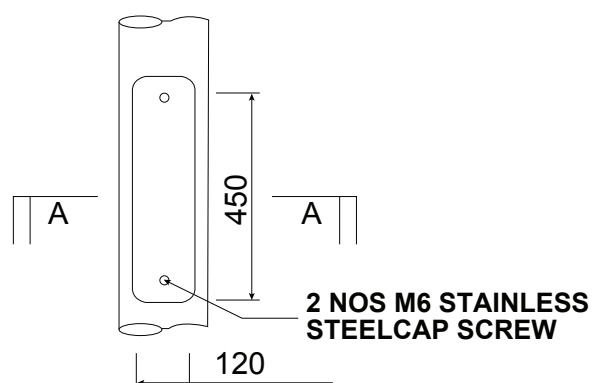
J-BOLT



FLANGE MOUNTED TYPE



FLANGE PLATE

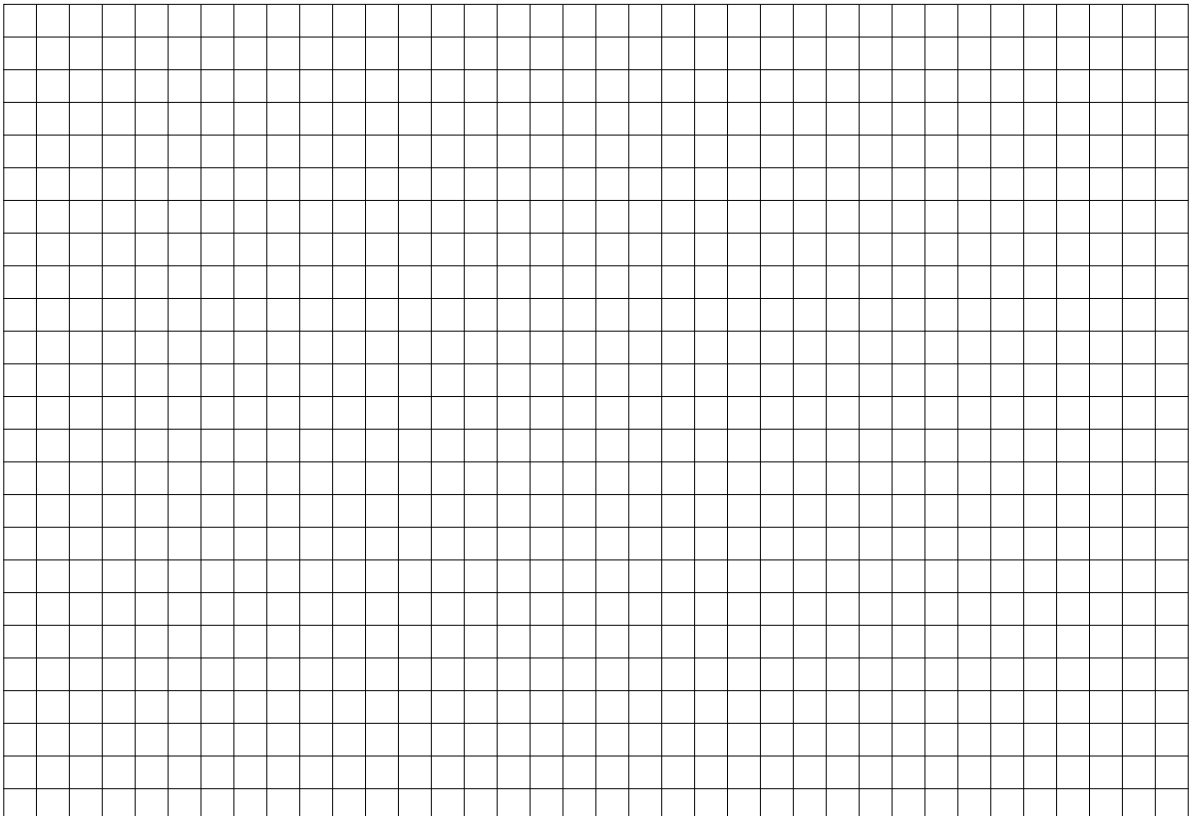


SERVICE DOOR DETAIL

Pole

Notes

Sketch



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'Lighting up the future'

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