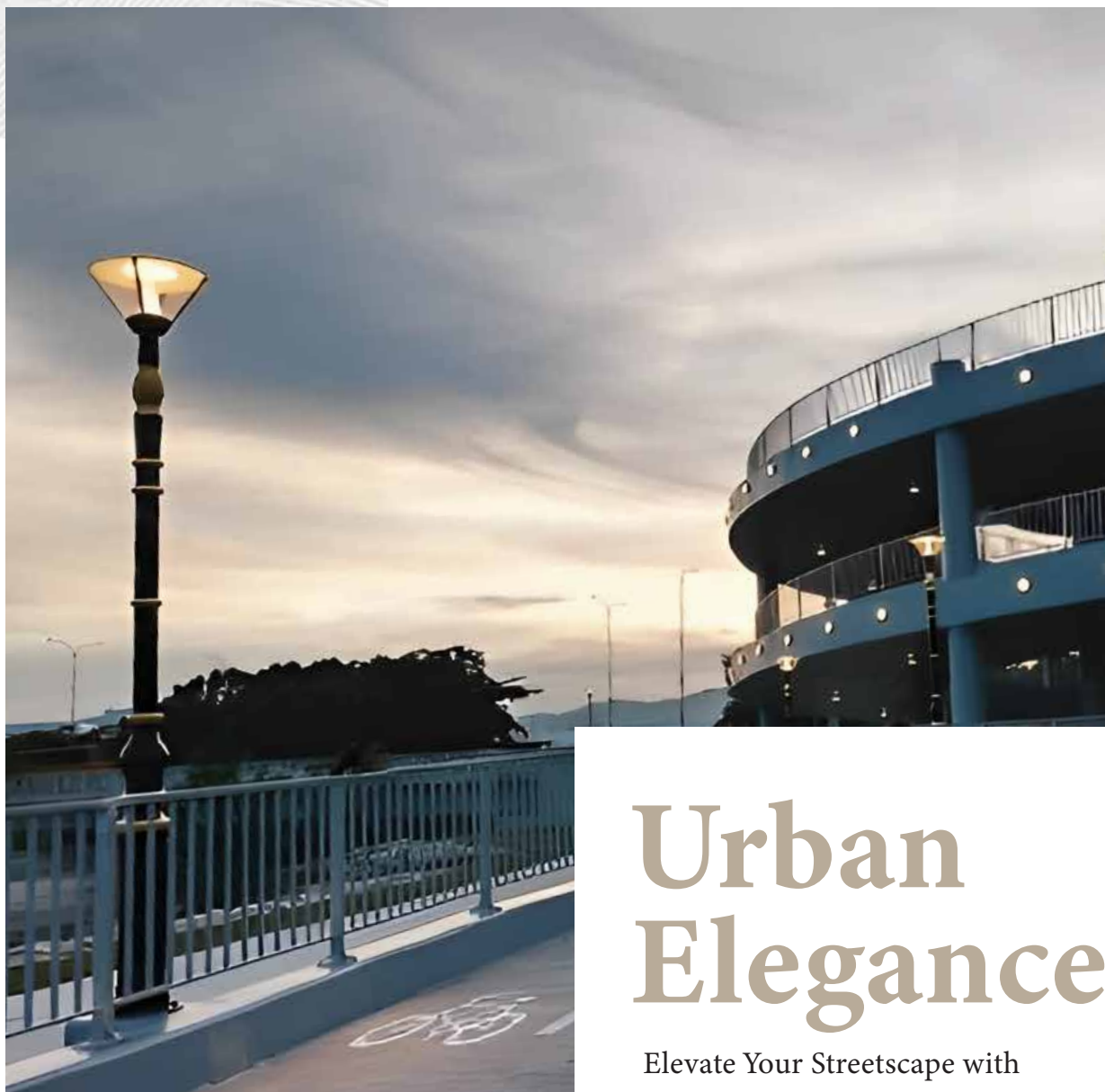


CONCRETE Pole.

Collection
Decorative Poles



Urban Elegance

Elevate Your Streetscape with
Concrete Decorative Poles



PMW Group of Companies



PMW Group of Companies

Pre-stressed Spun Concrete
Pole & Pile

WHY PMW CONCRETE POLE?



FULL SERVICE SOLUTION

DESIGN concrete poles/piles and its manufacturing facilities layout

FABRICATE moulds & special purpose machinery parts for pole & pile manufacturer

MANUFACTURE & SUPPLY prestressed spun concrete poles and piles



PMW Group of Companies

ABOUT US

PMW was **established in 1981** with experience with making more than 3,000,000 poles & piles.

We are a group of companies specializing in providing full-service solutions ranging from fabrication of machines, design of products for the supply of high-quality spun concretes poles and piles.

The widest range of pre-stressed spun concrete poles products under one roof

- Power distribution poles
- Telecommunication poles
- Street lighting poles
- Compound lighting poles
- Sport lighting poles
- CCTV poles
- Concrete monopole
- Smart monopole
- Traffic poles
- Bollards
- All ranges of decorative concrete poles



Cost Effective

- Minimal Maintenance Costs.
- Subtract loss due to vandalism or natural disasters



Community

- Free from the risk of electrical shock
- Ensuring the safety of assets and users.



Comprehensive Packages

- PMW offers complete packages, concrete poles and solar lights.
- Wide variety: Colours coating & texture finishing



Quality

- Great Strength
- High Durability
- Weather Resistance
- Easy to Install
- Resistant to rot & corrosion
- Environmentally Friendly



DECORATIVE CONCRETE POLES

- Solar Series** (Street & Compound Lightings)
- Hexagonal Series** (Street & Compound Lightings)
- PUTRA Series** (Compound Lightings)
- SATRIA Series** (Compound Lightings)
- VICTORIA Series** (Compound Lightings)
- WAJA Series** (Compound Lightings)
- RTP Series** (Street & Compound Lightings)
- BALLARAT Series** (Compound Lightings)
- WELLINGTON Series** (Compound Lightings)
- BOLLARD Series**

LED LIGHTING

- Post Top Light**
- LED Streetlight**
- LED Floodlight**
- SOLAR Streetlight**

Decorative Concrete Pole

Best for: Street & Compound Lightings

SOLAR
SERIES



(Round Taper Pole)

PMW offers a comprehensive range of solutions for street lighting applications, featuring concrete poles and stylish metal arms, specifically designed for Solar LED lighting.

Our products are engineered to accommodate heavy loading, catering to both wind and solar configurations, ensuring robust performance in diverse environments.

Advantages of PMW Concrete Solar Pole:

- Combine elegance with durability, utilizing high-density, high-strength concrete for lasting performance.
- PMW solar poles meet SIRIM standards, in addition to our own more demanding specifications, ensuring reliability and quality.
- PMW solar poles offer a cost-effective and low-maintenance solution.
- Each pole is tailored to the customer's exact specifications, including choice of finishing, to meet individual project requirements.



Site References:

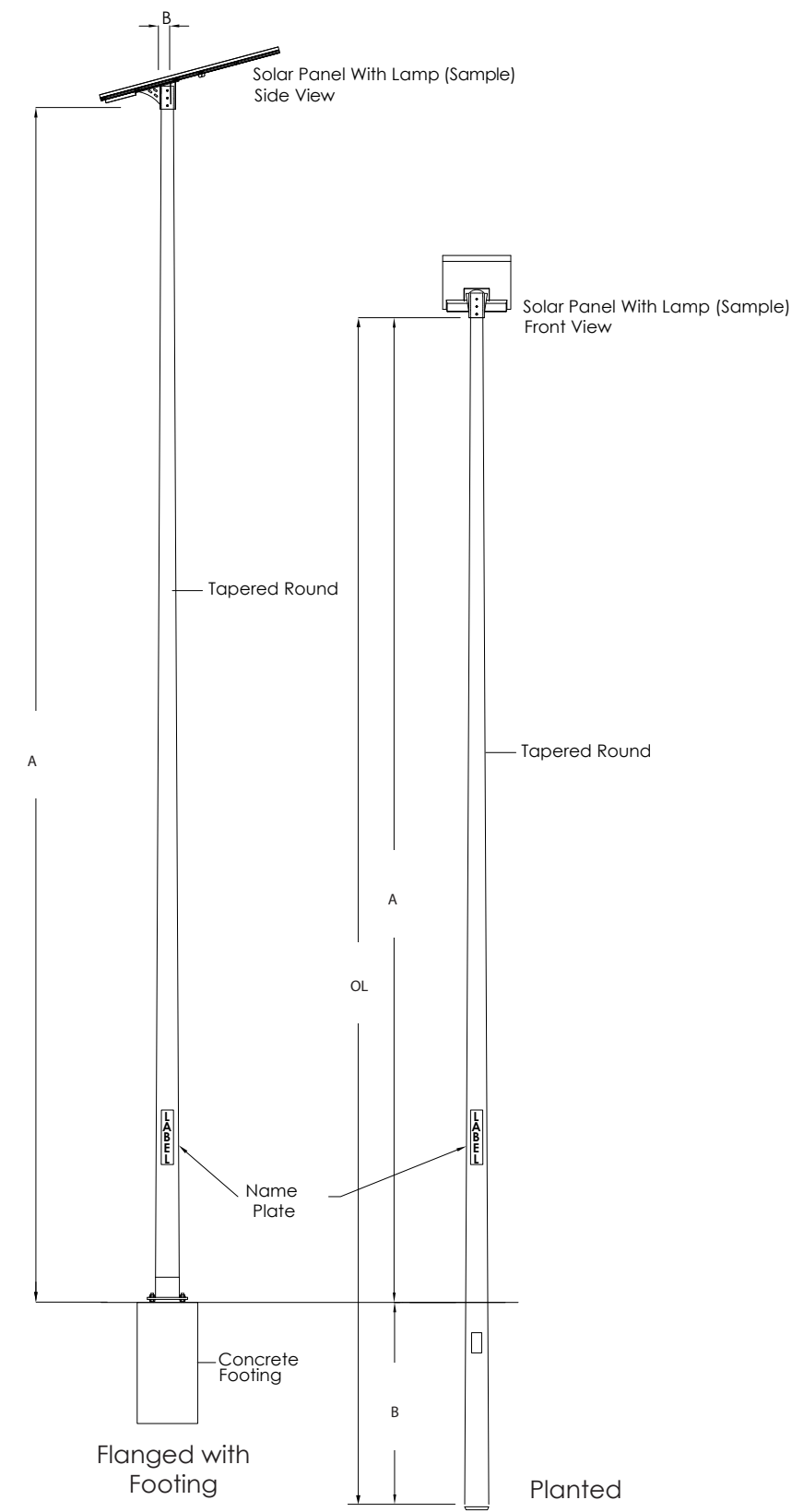
- 10M Solar Series

8M Solar Series
- SUK Selangor

Mersing Town, Johor

Dewan Komuniti Bagan Serai, Perak

Masjid As-Sodiqin, Cheras, KL



Type	A	B	OL	Top Diameter	Base Diameter	Weight (kg)
Flanged	8,000	-	8,000	140	236	300
	10,000	-	10,000	120	236	380
	12,000	-	12,000	120	236	450
Planted	8,000	2,000	10,000	120	200	380
	10,000	2,000	12,000	120	218	450

*All dimensions are in mm unless stated

Decorative Concrete Pole

NEW SERIES

Best for: Street & Compound Lightings

HEXAGONAL

Introducing our latest product: The Hexagonal Series featuring a clean lines design and up to 12m heights, this versatile pole is designed to enhance any lighting project.

The Hexagonal Series pairs seamlessly with solar lights or other luminaries. Available in both economical mold finish and upscale PU colors, with options for sandblast finishes.

Pole Specifications

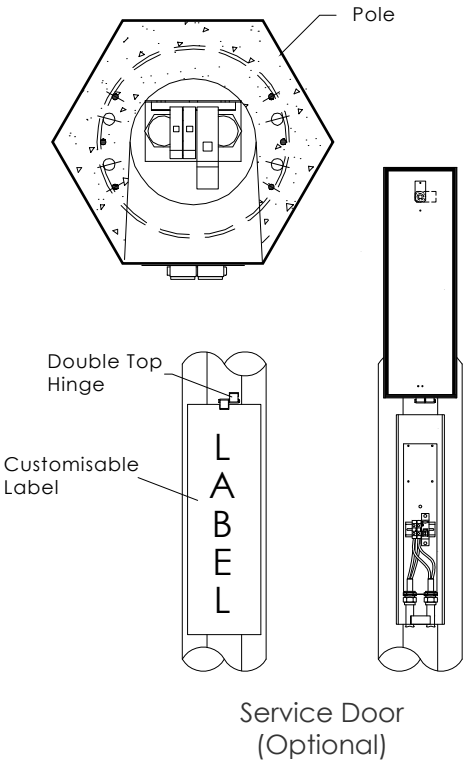
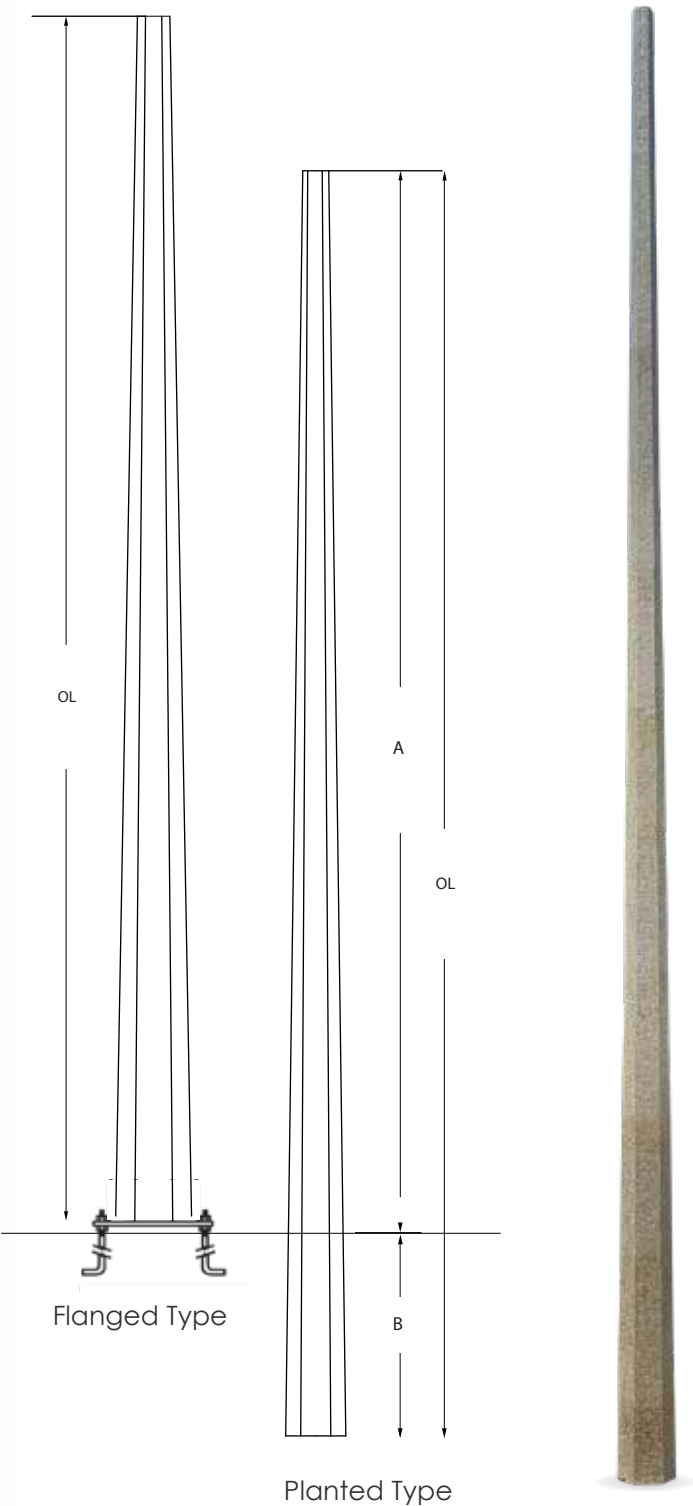
Design Conditions:
Basic Wind Speed: 35m/s

Pole Design : JIS A 5309

- Materials :
- Concrete Gred 50 (50N/mm2)
 - P.C. Wire shall conform to JIS 3536
 - N.T. Wire/ Reinforcement Bar shall conform to JIS G 3532
 - Spiral Wire shall to JIS G 3532

Service Door:
Fiberglass

Finishing:
Cement Colour (Natural)
Any PU Colour Coating



Type	A	B	OL	Top Diameter	Base Diameter	Weight (kg)
Flanged	12,000	-	12,000	120	280 (Hf)	510
Planted	10,000	2,000	12,000	120	253 (Hf)	510

*All dimensions are in mm unless stated

Decorative Concrete Pole

Best for: Compound Lightings like pedestrian walkway, car park, recreational compound, and many others.

PUTRA
SERIES

Our stunning Putra Series concrete pole, inspired by Malaysian styling.

Available in two footing options, it's perfect for enhancing streetscapes and residential areas alike. With heights of 3.5m and 5m , the Putra series add elegance to any environment.

Pole Specifications
Design Conditions:
Basic Wind Speed: 35m/s

Pole Design : JIS A 5309

- Materials :
- Concrete Gred 50 (50N/mm2)
 - P.C. Wire shall comform to JIS 3536
 - N.T. Wire/ Reinforcement Bar shall comform to JIS G 3532
 - Spiral Wire shall to JIS G 3532

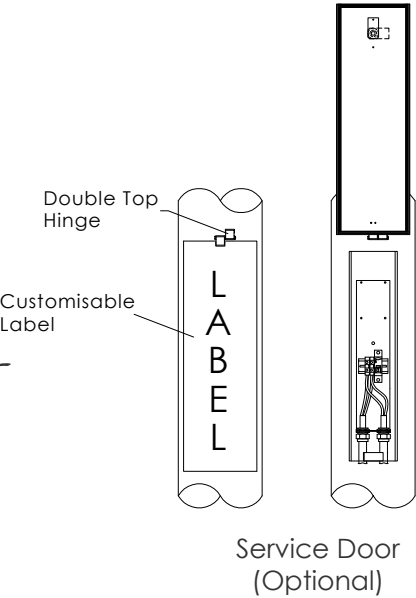
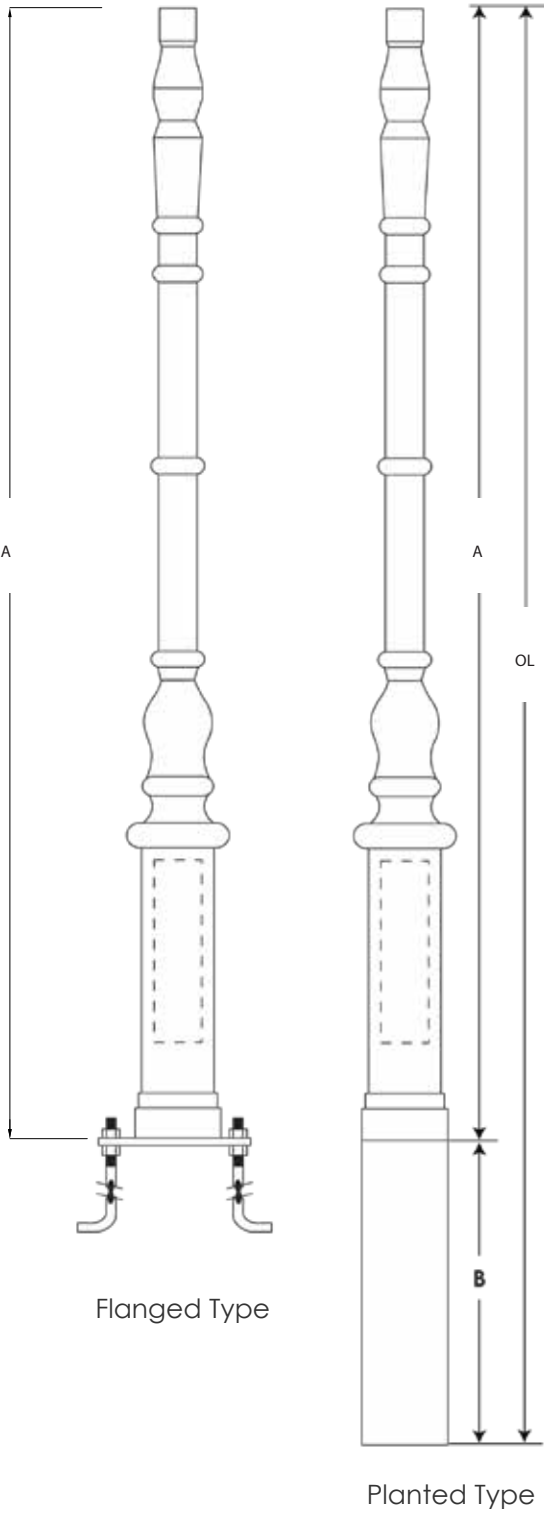
Service Door:
Fiberglass

Finishing:
Cement Colour (Natural)
Any PU Colour Coating



Site References:

- 5.0M Putra Series
- Kem Lapangan Terbang Sungai Petani
- 3.5M Putra Series
- Agensi Nuklear Bangi
- KK3 Bandar Seri Putra
- K3 Batu Kawan
- KK3 Lenggong
- KK3, Taman Johor Jaya



Type	A	B	OL	Top Diameter	Base Diameter	Weight (kg)
Flanged	3,500	-	3,500	110	260	175
	5,000	-	5,000	110	260	210
Planted	3,500	800	4,300	110	260	280
	5,000	800	5,800	110	260	315

*All dimensions are in mm unless stated

Decorative Concrete Pole

Best for: Compound Lightings like pedestrian walkway, car park, recreational compound, and many others.

SATRIA SERIES

The Satria Series is perfect for customers seeking the timeless elegance of a round pole with a touch of sophistication. With its clean lines and decorative base, Satria offers an extra step for a unique custom look. Ideal for residential areas and parks at shorter lengths.

Pole Specifications

Design Conditions:

Basic Wind Speed: 35m/s

Pole Design : JIS A 5309

Materials :

- Concrete Gred 50 (50N/mm2)
- P.C. Wire shall conform to JIS 3536
- N.T. Wire/ Reinforcement Bar shall conform to JIS G 3532
- Spiral Wire shall to JIS G 3532

Service Door:

Fiberglass

Finishing:

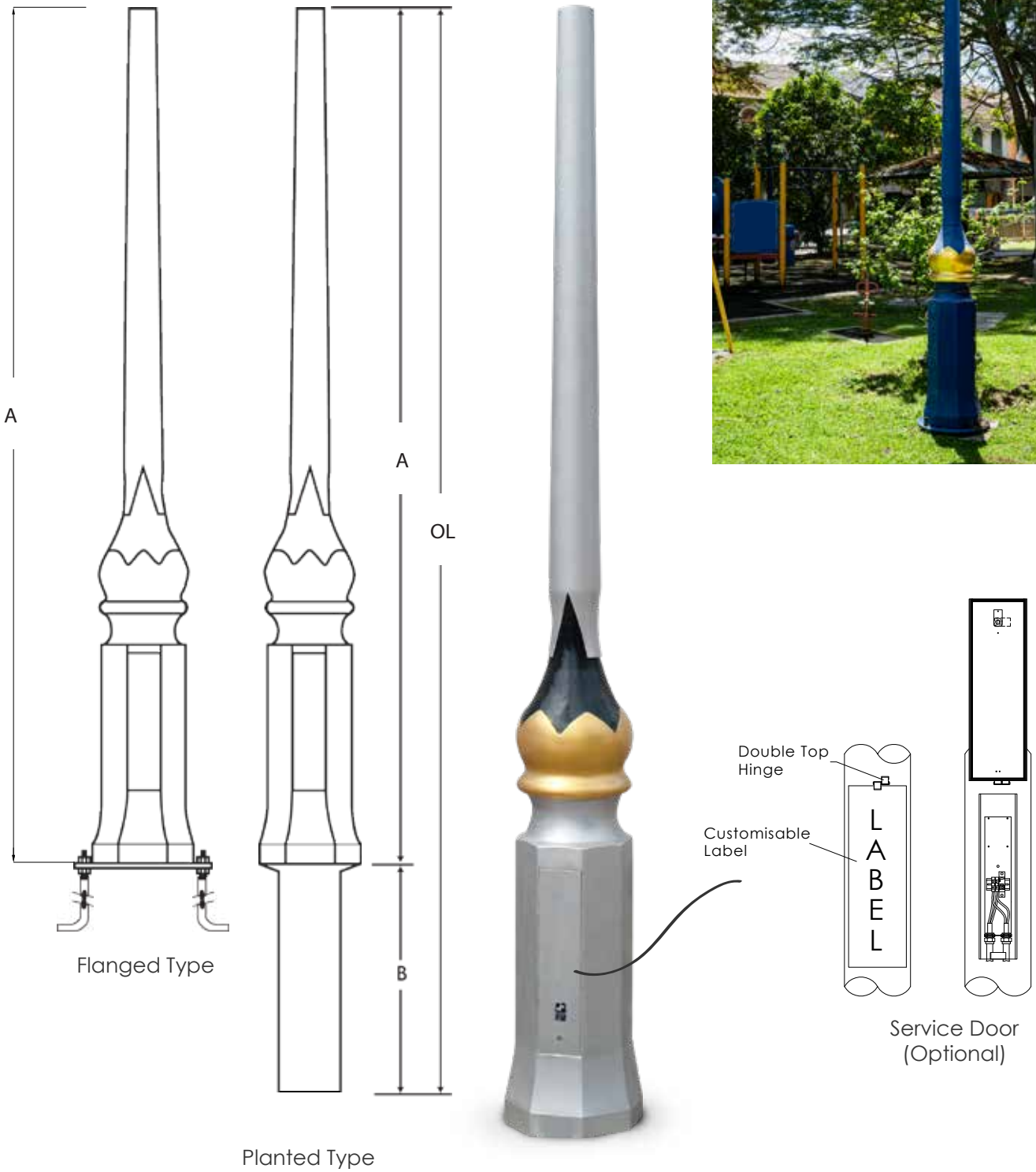
Cement Colour (Natural)

Any PU Colour Coating



Site References:

- 3.5M Satria Series Masjid Kem Sg. Besi
- SK Tengawang
- Masjid Limbungan Besut
- Halaman Kinta Ipoh



Type	A	B	OL	Top Diameter	Base Diameter	Weight (kg)
Flanged	3,500	-	3,500	110	400 (fff)	350
Planted	3,500	800	4,300	110	400 (fff)	415

*All dimensions are in mm unless stated

Decorative Concrete Pole

Best for: Compound Lightings like pedestrian walkway, car park, recreational compound, and many others.

VICTORIA SERIES

The Victoria pole combines modern functionality with a nostalgic charm, inspired by Greek styling. Classic yet elegant, it has since been used in several prestigious locations.

Pole Specifications

Design Conditions:
Basic Wind Speed: 35m/s

Pole Design : JIS A 5309

- Materials :
- Concrete Gred 50 (50N/mm2)
 - P.C. Wire shall comform to JIS 3536
 - N.T. Wire/ Reinforcement Bar shall comform to JIS G 3532
 - Spiral Wire shall to JIS G 3532

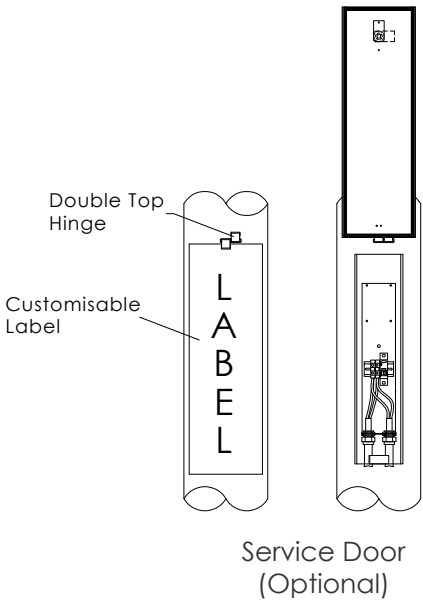
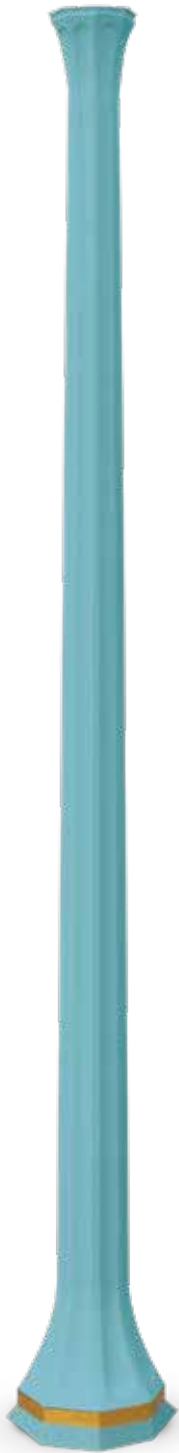
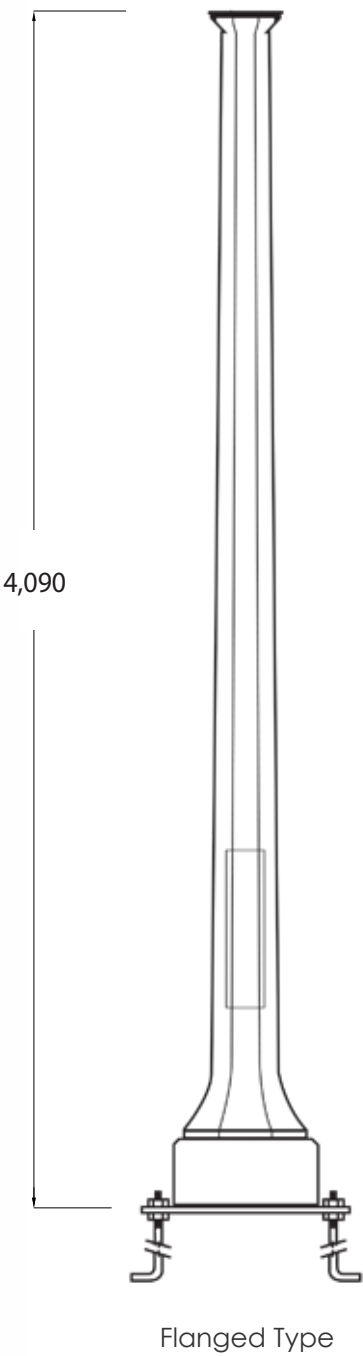
Service Door:
Fiberglass

Finishing:
Cement Colour (Natural)
Any PU Colour Coating



Site References:

4.0M Victoria Series Masjid Negeri Pulau Pinang



Type	Height	Top Measurement	Base Diameter	Weight (kg)
Flanged	4,090	256 (fff)	510 (fff)	455

*All dimensions are in mm unless stated

Decorative Concrete Pole

Best for: Compound Lightings like pedestrian walkway, car park, recreational compound, and many others.

WAJA SERIES

The Waja Series offers a perfect blend of traditional and contemporary design, suitable for diverse projects. Its clean lines make it a seamless addition to residential, park, or commercial settings.

Available in heights from 3.5m to 10m, it's ideal for town or waterfront lighting, meeting both arterial and pedestrian needs.

Pole Specifications

Design Conditions:
Basic Wind Speed: 35m/s

Pole Design : JIS A 5309

- Materials :
- Concrete Gred 50 (50N/mm2)
 - P.C. Wire shall conform to JIS 3536
 - N.T. Wire/ Reinforcement Bar shall conform to JIS G 3532
 - Spiral Wire shall to JIS G 3532

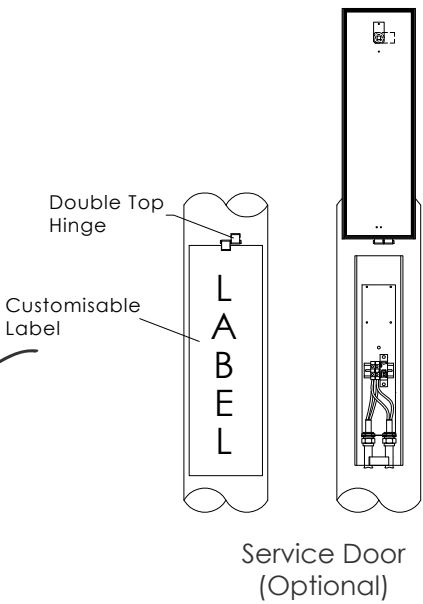
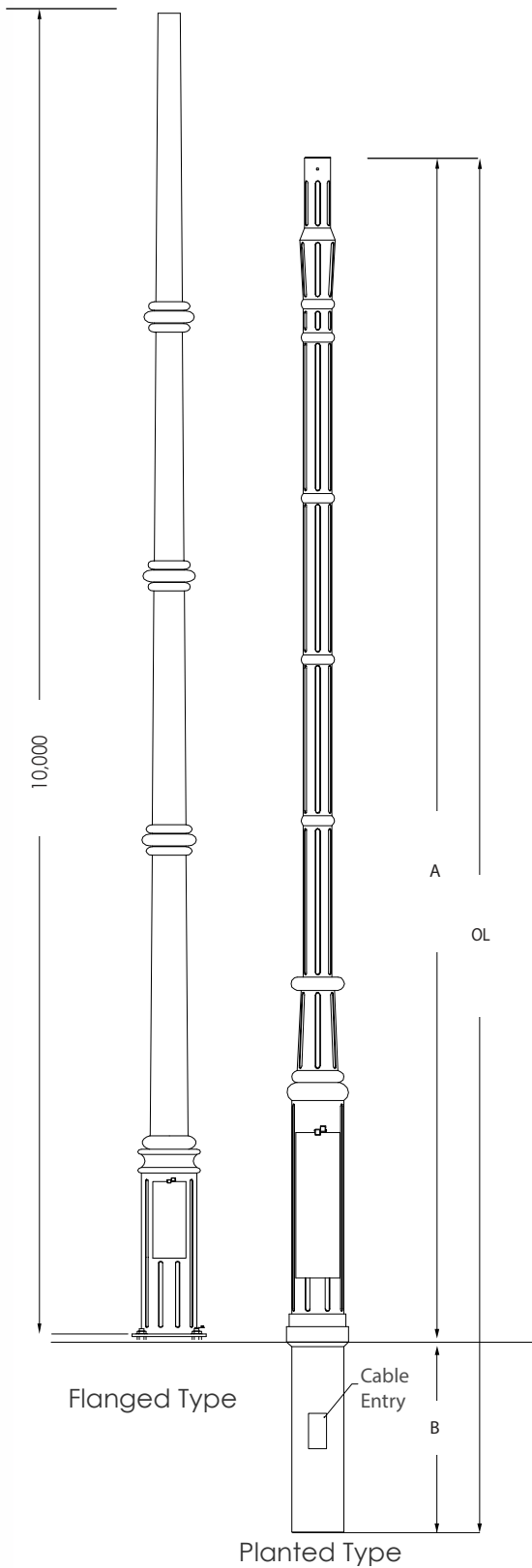
Service Door:
Fiberglass

Finishing:
Cement Colour (Natural)
Any PU Colour Coating



Site References:

- | | |
|-------------------|-------------------------------------|
| 3.5M Waja Series | Taman Rekreasi Alam Damai |
| 10.0M Waja Series | Ipoh Times Square |
| | Bangunan UMNO Perak & Impiana hotel |
| | Kem Terendak Melaka |



Type	A	B	OL	Top Diameter	Base Diameter	Weight (kg)
Flanged	3,500	-	3,500	110	260	160
	5,000	-	5,000	110	260	200
	10,000	-	10,000	120	300	700
Planted	3,500	800	4,300	110	260	265
	5,000	800	5,800	110	260	305
	10,000	2,000	12,000	120	300	900

*All dimensions are in mm unless stated

Decorative Concrete Pole

Best for: Street & Compound Lightings

RTP SERIES (Round Taper Pole)

The Round Tapered Pole offering functionality and reliability. With lengths available up to 12m, it suits various applications seamlessly. Its simple and clean design makes it a preferred option for street lighting, while also being popular for compound lighting setups.

Whether serving as a utility standard in design or with decor arms for decorative purposes, this pole effortlessly meets diverse lighting requirements.

Pole Specifications

Design Conditions:
Basic Wind Speed: 35m/s

Pole Design : JIS A 5309

- Materials :
- Concrete Gred 50 (50N/mm2)
 - P.C. Wire shall conform to JIS 3536
 - N.T. Wire/ Reinforcement Bar shall conform to JIS G 3532
 - Spiral Wire shall to JIS G 3532

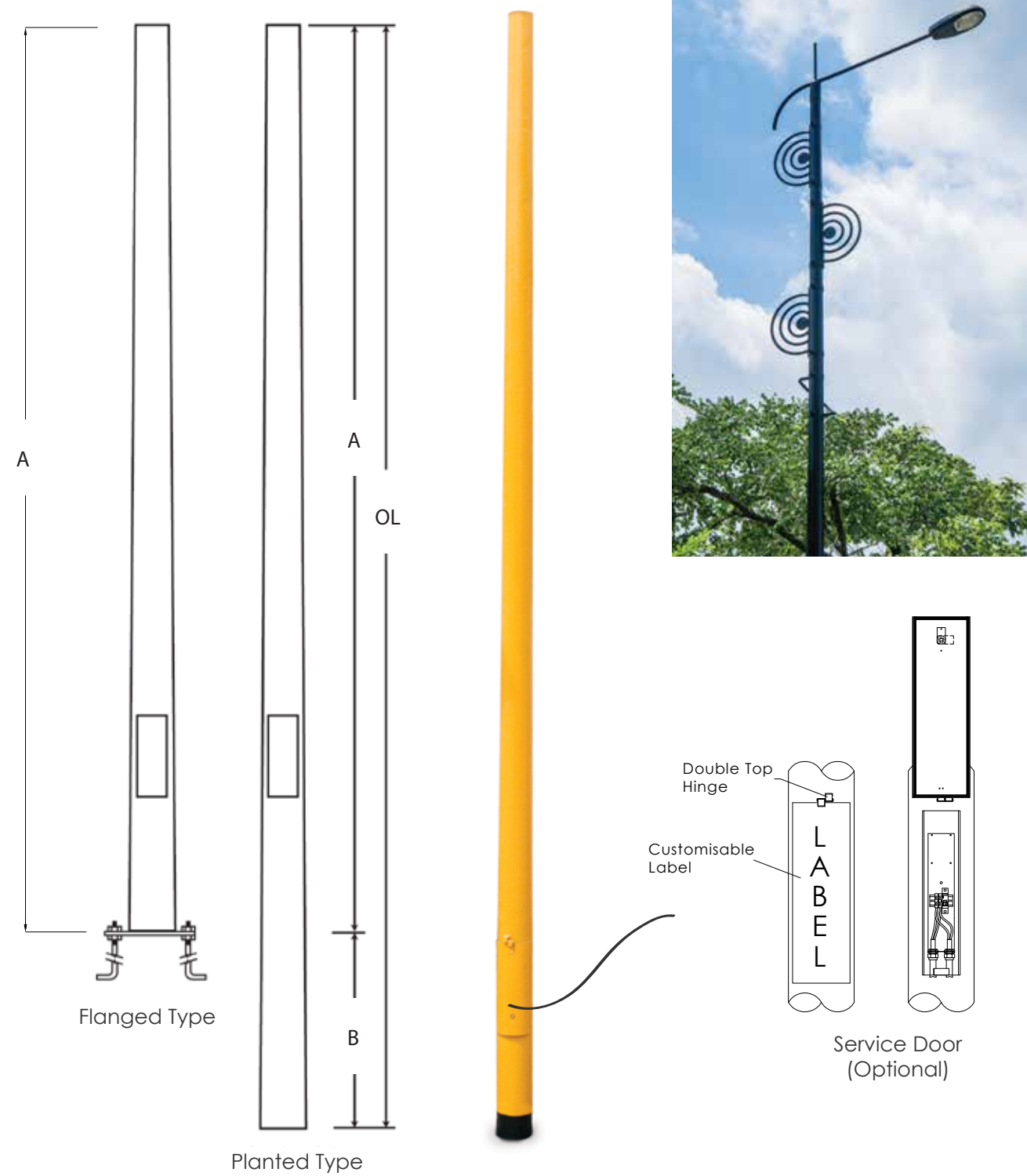
Service Door:
Fiberglass

Finishing:
Cement Colour (Natural)
Any PU Colour Coating



Site References:

- | | |
|------------------|--------------------------------|
| 3.5M RTP Series | Majlis Daerah Grik |
| 4.5M RTP Series | Taman Bunga Raya, Kuala Lumpur |
| 9.0M RTP Series | Majlis Perbandaran Kangar |
| 10.0M RTP Series | Marina Island Lumut |



Type	A	B	OL	Top Diameter	Base Diameter	Weight (kg)
Flanged	3,500	-	3,500	110	145	75
	4,500	-	4,500	100	145	95
	7,500	-	7,500	100	174	175
	10,000	-	10,000	120	236	380
	12,000	-	12,000	120	236	450
Planted	3,500	750	4,250	110	145	120
	10,000	2,000	12,000	120	218	450

*All dimensions are in mm unless stated

Decorative Concrete Pole

Best for: Compound Lightings like pedestrian walkway, car park, recreational compound, and many others.

BALLARAT SERIES

Introducing our exquisite Ballarat series - a true masterpiece in concrete pole. Featuring an sand blast finish available in PMW's array of stunning decor colors, the Ballarat pole consistently meets and exceeds expectations.

Pole Specifications

Design Conditions:
Basic Wind Speed: 35m/s

Pole Design : JIS A 5309

- Materials :
- Concrete Gred 50 (50N/mm2)
 - P.C. Wire shall comform to JIS 3536
 - N.T. Wire/ Reinforcement Bar shall comform to JIS G 3532
 - Spiral Wire shall to JIS G 3532

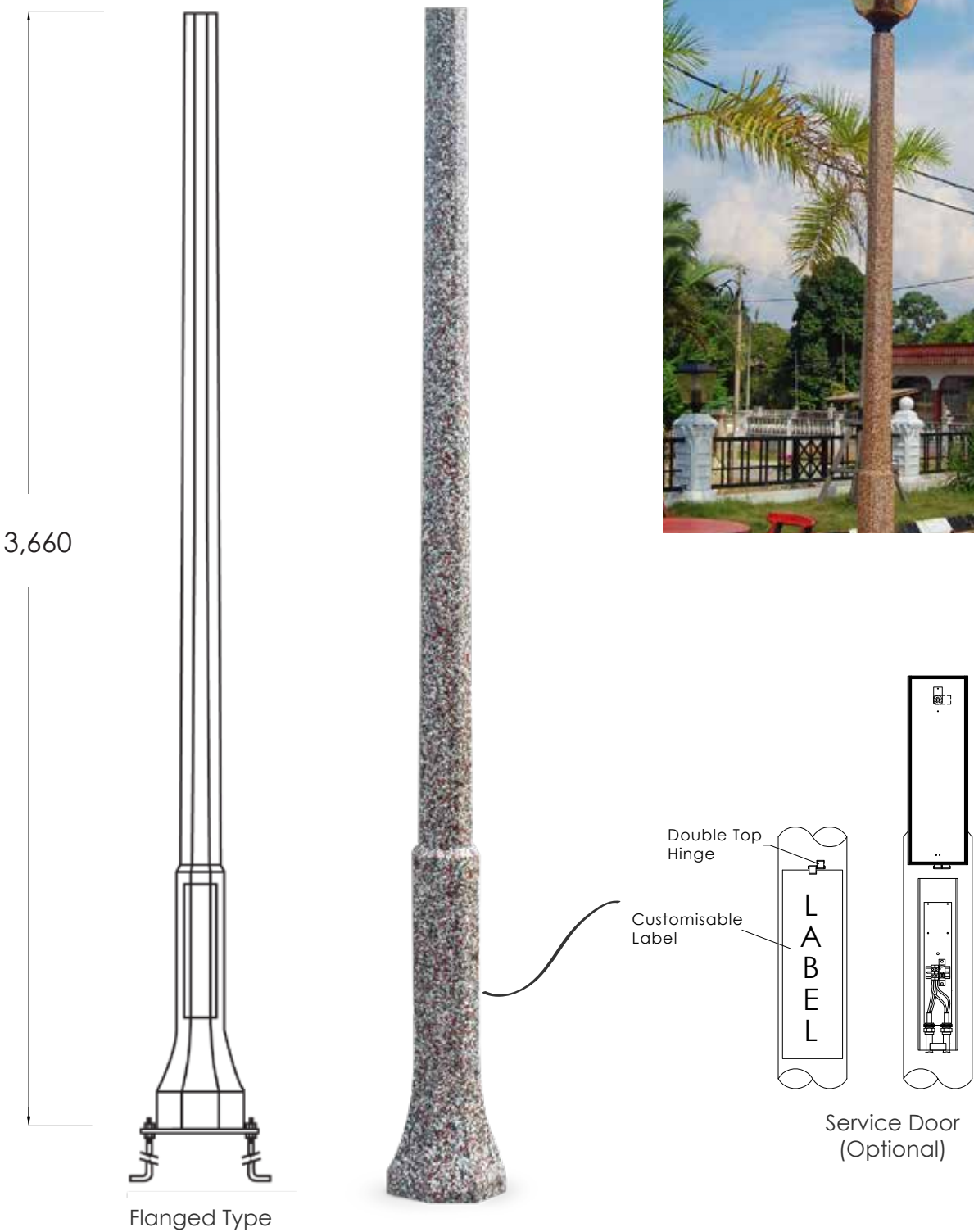
Service Door:
Fiberglass

Finishing:
Cement Colour (Natural)
Any PU Colour Coating



Site References:

3.6M Ballarat Series Masjid Hadari Jerteh



Type	Height	Top Diameter	Base Diameter	Weight (kg)
Flanged	3,660	130 (fff)	355 (fff)	225

*All dimensions are in mm unless stated

Decorative Concrete Pole

Best for: Compound Lightings like pedestrian walkway, car park, recreational compound, and many others.

WELLINGTON SERIES

The Wellington Series strike a balance between traditional and contemporary styles, making it a versatile choice for a wide range of projects. With clean and timeless lines, the Wellington seamlessly blends into residential developments, recreation parks, and commercial areas alike.

Pole Specifications

Design Conditions:
Basic Wind Speed: 35m/s

Pole Design : JIS A 5309

- Materials :
- Concrete Gred 50 (50N/mm2)
 - P.C. Wire shall conform to JIS 3536
 - N.T. Wire/ Reinforcement Bar shall conform to JIS G 3532
 - Spiral Wire shall to JIS G 3532

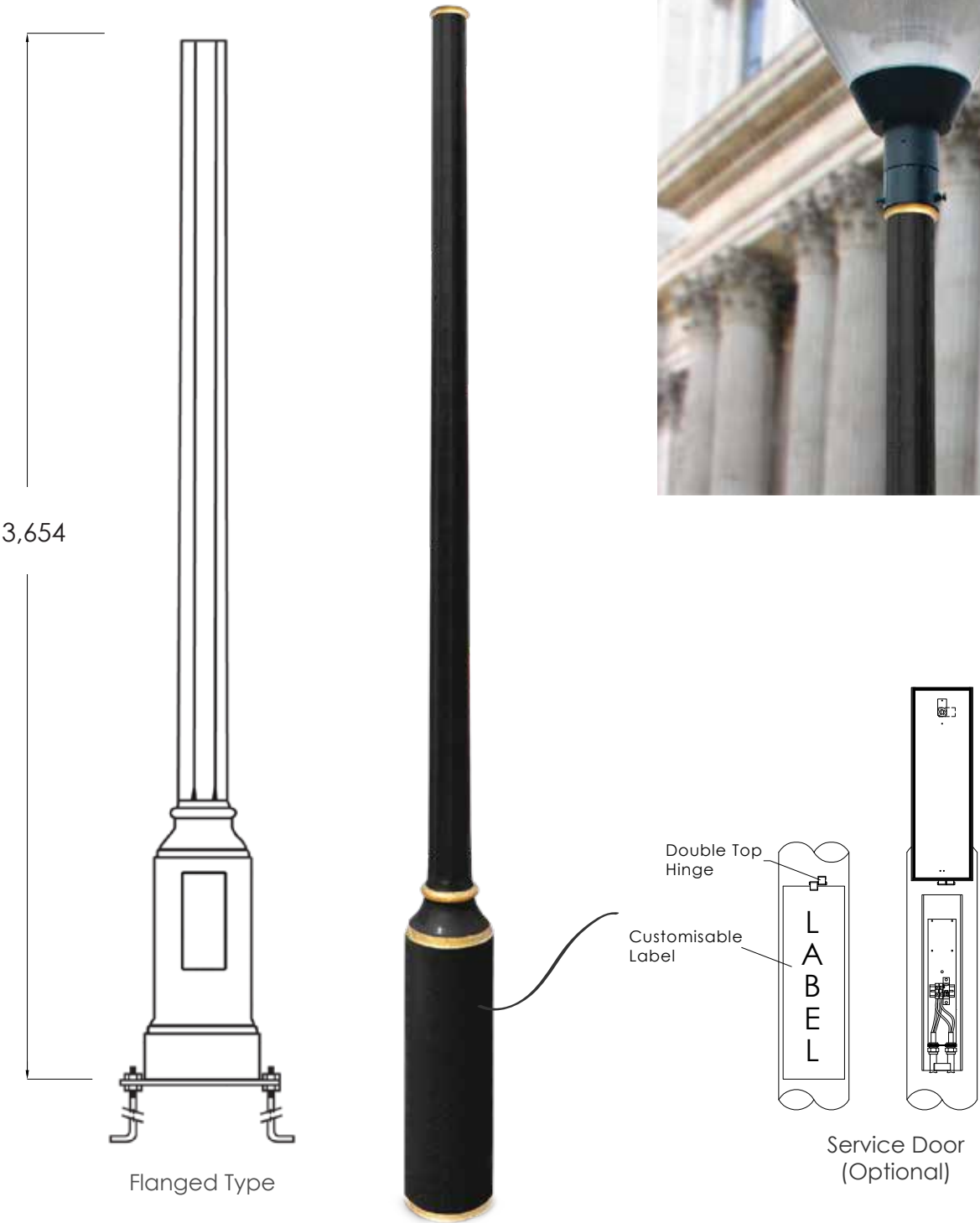
Service Door:
Fiberglass

Finishing:
Cement Colour (Natural)
Any PU Colour Coating



Site References:

- 3.6M Wellington Series Bangunan Tambahan SK Batu 48, Dungun
 Kuarters Guru, Sek. Menengah Renek
 Kuarters Kakitangan Persekutuan, Terengganu
 Rumah Guru SMK Pdg Pulut, Dungun
 SK Durian Mas 2, Dungun



Type	Height	Top Diameter	Base Diameter	Weight (kg)
Flange	3,654	110	310	165

*All dimensions are in mm unless stated

Decorative Concrete Pole

BOLLARD

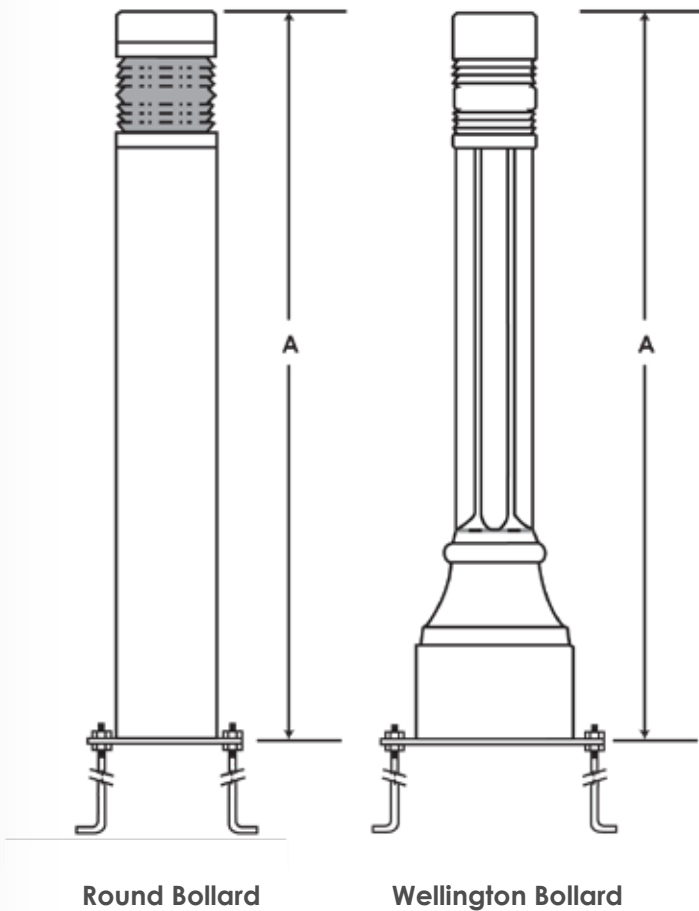
SERIES



Taman Tasik Perdana



Majlis Perbandaran Kuala Kangsar



Pole Specifications

Pole Design : JIS A 5309

- Materials :
- Concrete Gred 50 (50N/mm2)
 - N.T. Wire/ Reinforcement Bar shall conform to JIS G 3532
 - Spiral Wire shall to JIS G 3532

Finishing:
Cement Colour (Natural)
Any PU Colour Coating

Type	A	Top Diameter	Base Diameter	Weight (kg)
Round	1,000	140	140	30
Wellington	490	140	370	28
	1,000	140	370	35

*All dimensions are in mm unless stated

Sandblasting



Choose Your Colors and Finishes

Add some energy and personality to your upcoming projects

PU Colour Coating

 White	 Yellow	 Royal Blue	 Black			
 Maroon	 Forest Green	 Bright Red	 Dark Grey			
<table><tr><td> Gold</td><td> Beige</td><td> Silver</td></tr></table>				 Gold	 Beige	 Silver
 Gold	 Beige	 Silver				

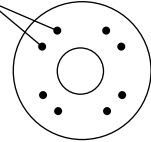
FOOTING Options

For the long lasting strength to hold a pole to standing, a strong and unique footing is required. No matter what kind of poles design, the footing will be in 2 options; which are Direct Embedment and Base Plate option.

The details of these 2 kinds of footing are shown as below:

Direct Embedment

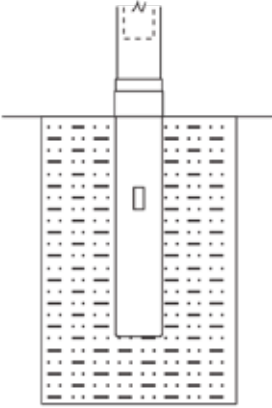
PC Wires



Cross Section

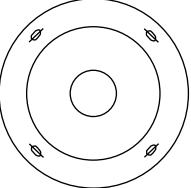
(Simple & Cost Effective)

1. Auger the setting hole
2. Set pole in hole and plumb straight
3. Backfill* with required backfill tamping every 4" to 6"



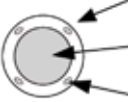
* Generally the excavated material can be used for backfill, in some situations better backfill may be required.

Base Plate Option



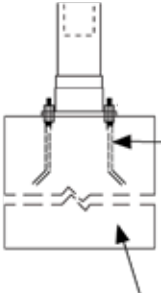
Base Plate

Hot-dip Galvanised base plate



Wire access hole

(4) slots bolt circle



J- Bolt (55,000 PSI min. yield) 3/4" x 27" x 3-3/4" bend minimum

Foundation by others

More FINISHING Choices

 Concrete Finish	 Sand Stone Coating	 Vinyl Flakes Coating	 Acrylic Pebble Wash Coating
--	---	--	--



DOME

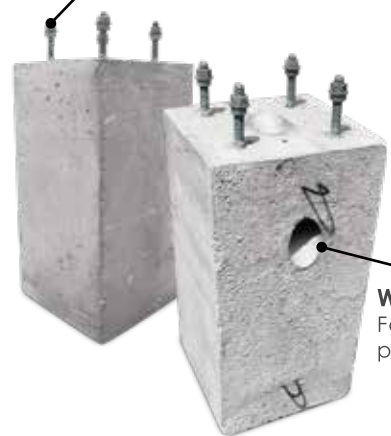
A mini Dome is created for some add on design purpose. Instead of a high length pole for lamppost, the pole also can be make as a mini pole for decorating. With the add on Dome, it can be a very unique mini pole. Different colour options also been provided for a various choice.



SPUN CONCRETE FOOTING

for Concrete Poles

J-Bolt
For poles locking purpose.



WIRE ENTRY
For electricity wiring purpose.

A strong strength footing is required to hold a long high concrete or steel poles. To keep the pole stand strong & long lasting, the footing here is specially designed & created.

With a unique & details research & report, this footing can hold poles for more than 4 years

Pole Height (m)	Footing	Height	Bolt to Bolt	Cable Entry Diameter	J-bolt	Nominal Weight (kg)
3.5m to 8.0 m Pole	400 X 400	700	220	80	M24 x 460	290
	600 X 600	700	220	80	M24 x 460	642
	600 X 600	800	220	80	M24 x 600	734
10.0 m and above Pole	600 X 600	1200	300	76	M24 x 600	1095
Welling Bollard	400 X 400	400	300	76	M16 x 300	162
Round Bollard	300 X300	400	300	76	M16 x 300	93

*All dimensions are in mm unless stated

SPUN CONCRETE FOOTING

for Galvanized Steel Poles



PMW Industries designed and patented this spun concrete footing for galvanized steel and concrete pole foundation. The only one in the country. The idea behind it is simple "How to make it BETTER".

With our continuous effort in R&D, we manage to introduce this innovative footing with improvements as below:

- Lighter = less transportation cost
- Easy handling, just excavator = no mobile crane cost
- Our grove design give better "grip" to the foundation = Less digging depth

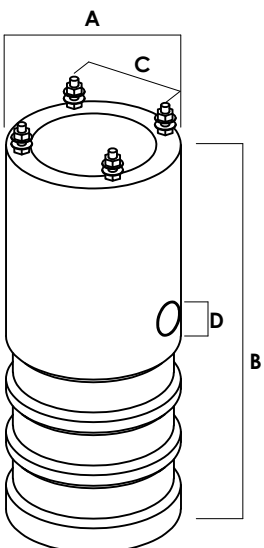
Besides, we are also:

- Using concrete G50
- ISO certified
- Excellent finishing

Consider the above, our spun concrete footing will certainly bring more cost saving and profit to us.

Pole Height (m)	Footing	Height	Bolt to Bolt	Cable Entry Diameter	J-bolt	Nominal Weight (kg)
	A	B	C	D		
10 m & 12 m	470	1500	300 x 300	100	M25 X 570	260

*All dimensions are in mm unless stated



SERVICE DOOR



HANDLING RINGS

Got 2 rings between the door & body, it not just for the door opening use but also for door holding purpose.



RUBBER COVER

A surrounding rubber surface at the cover, to prevent water get in from raining or others possible situation



DOOR HOLDING

Just simply insert the Allen Key into the 2 rings in between the door & body, it can hold the door when it is opened.



ATTACHED NUT

The nut which lock the door will attached at the door to prevent the nut missing situation.



SIMPLE OPENING

Just use 1 simple Allen Key for the door opening. Others tools are not required.

A new type of **Service Door** are born. This new service door is specially designed to face an unwanted situation when the repairing job are going. The diagram above explains the full function & details of this new type service door.

DECORATIVE CONCRETE POLE INSTALLATION PROCESS



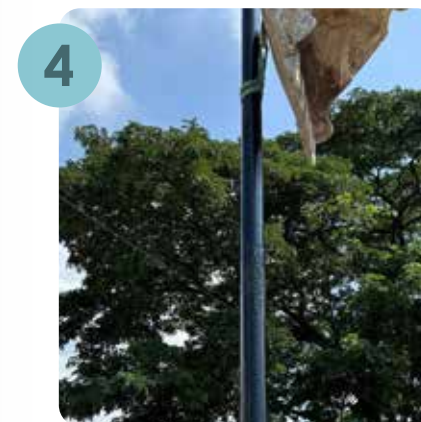
Excavate a square hole to the depth and width required for the footing.



Position the pre-cast concrete footing in the hole and ensure it is level horizontally.



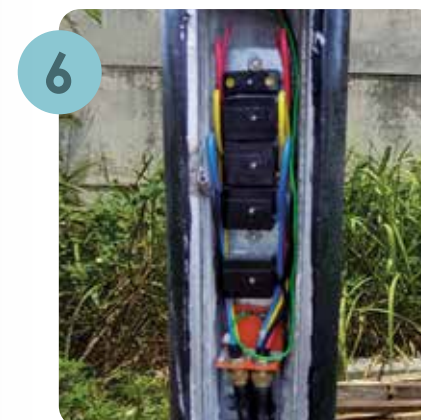
Install the electrical wiring and prepare other accessories for the receiving pole.



Carefully lift the pole into a vertical position and insert the bottom flange onto the stump anchor bolt (J-Bolt).



Secure the fastening.



Install the service chamber accessories, pull out the cable, and terminate it in the junction box.



Connect it to the main power supply



Site Ready with an easy & fast installation

PUTRA Series
Jambatan Harapan Pulau Pinang



SITE REFERENCE

WAJA Series
Masjid Selat Melaka



BALLARAT Series
Masjid Hadhari Jerneh



VICTORIA Series
Masjid Negeri
Penang



SATRIA Series

Halaman Kinta Ipoh



WAJA Series & BOLLARD
Majlis Daerah Batu Gajah



WAJA Series -
Taman Alam Damai



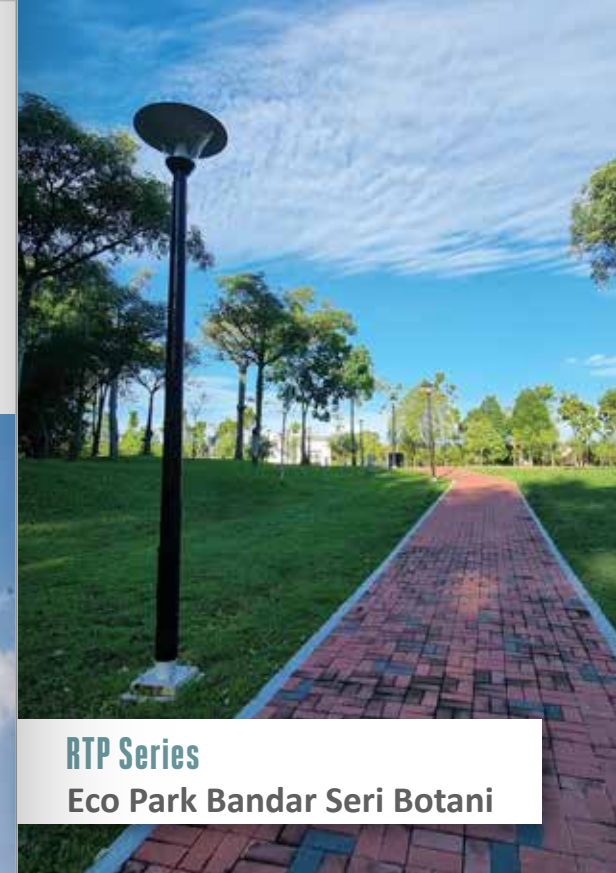
WAJA Series UMNO Perak



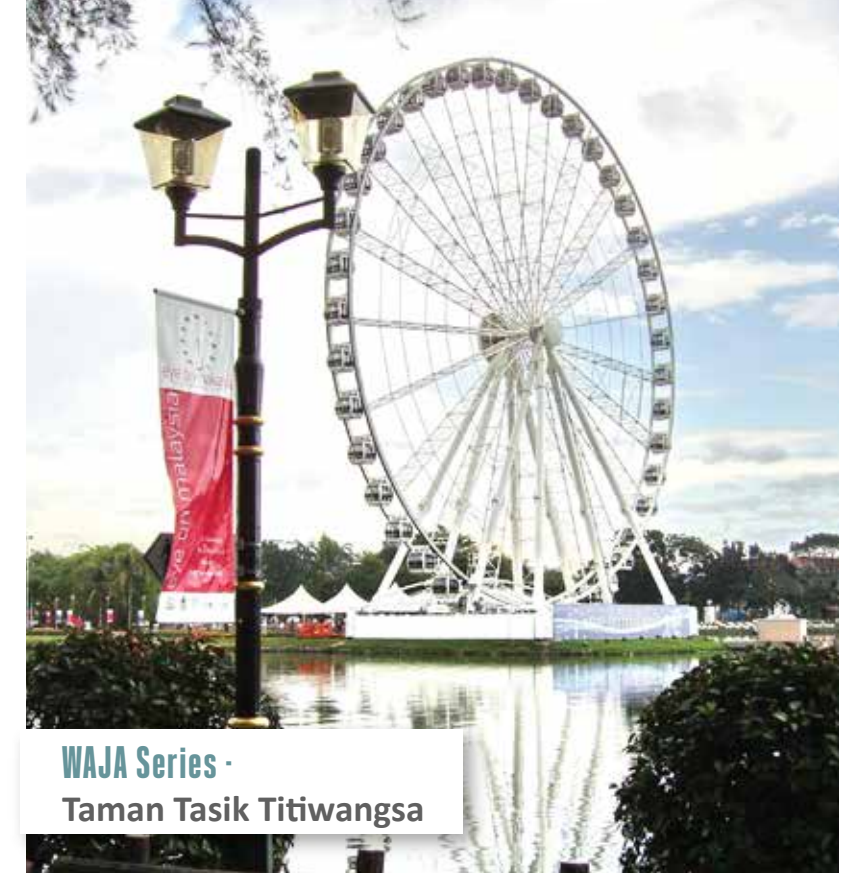
RTP Series Times Square Ipoh



RTP Series
Times Square Ipoh



RTP Series
Eco Park Bandar Seri Botani



WAJA Series ·
Taman Tasik Titiwangsa



WAJA Series
Tasik Banded



WAJA Series
JKR Jambatan
Permaisuri Bainun,
Manjung



RTP Series
Majlis Perbandaran
Sungai Petani

WAJA Series
Taman Bukit Jalil



WAJA Series -
Dewan Undangan
Negeri Melaka



Selangor



RTP Series
Taman Aman MBPJ



WAJA Series
Klinik Kesihatan
Kepala Batas, Kedah



Mersing



RTP Series
Taman Desa Kuala Lumpur



PUTRA Series
Klinik Kesihatan Batu Kawa



Cheras



SOLAR
POLE

SITE REFERENCE

No.	Pole Type	Site Location
1	3.5M Waja Series	Majlis Daerah Batu Gajah
2	3.5M Waja Series	Taman Tasik Titiwangsa, Kuala Lumpur
3	3.5M Waja Series	Bangunan UMNO Negeri Perak Darul Ridzuan & Casuarina Hotel
4	10.0M Waja Series	Bangunan UMNO Negeri Perak Darul Ridzuan & Casuarina Hotel
5	12.0M Waja Series	Kem Terendak Melaka
6	3.5M Waja Series	Taman Sri. Segambut, Kuala Lumpur
7	3.5M Waja Series	KK3 Tanjong Lalang
8	3.5M Waja Series	Taman Tasik Perdana, Kuala Lumpur
9	3.5M Waja Series	Dewan Undangan Negeri Melaka
10	5.0M Putra Series	Kem Lapangan Terbang Sungai Petani
11	3.5M Putra Series	Agensi Nuklear Bangi
12	3.5M Putra Series	KK3 Bandar Seri Putra
13	3.5M Putra Series	K3 Batu Kawan
14	3.5M Putra Series	KK3 Lenggong
15	3.5M Putra Series	KK3, Taman Johor Jaya
16	9.0M RTP Series	Majlis Perbandaran Kangar
17	3.5M RTP Series	Taman Aman, MBPJ
18	3.5M RTP Series	Majlis Bandaraya Petaling Jaya
19	3.5M RTP Series	Majlis Daerah Grik
20	3.5M RTP Series	UITM Dungun
21	4.5M RTP Series	Taman Bunga Raya, Kuala Lumpur
22	10.0M RTP Series	Marina Island Lumut
23	10.0M RTP Series	JKR - Jambatan Permaisuri Bainun
24	10.0M RTP Series	Kem TLDM Lumut
25	3.5M Ballarat Series	Masjid Hadari Jerteh
26	3.5M Wellington Series	Bangunan Tambahan SK Batu 48, Dungun
27	3.5M Wellington Series	Kuarters Guru, Sek. Menengah Renek
28	3.5M Wellington Series	Kuarters Kakitangan Persekutuan, Terengganu
29	3.5M Wellington Series	Rumah Guru SMK Pdg Pulut, Dungun
30	3.5M Wellington Series	SK Durian Mas 2, Dungun
31	Wellington Bollard 1.0M	Majlis Perbandaran Kuala Kangsar
32	Wellington Bollard 1.0M	Zoo Taiping
33	3.5M Satria Series	Masjid Kem Sg. Besi
34	3.5M Satria Series	SK Tengawang
35	3.5M Satria Series	Masjid Limbungan Besut
36	4.0M Victoria Series	Masjid Negeri Pulau Pinang
37	10M Solar Series	SUK Selangor
38	7.5M Solar Series	Mersing Town, Johor
39	8M Solar Series	Masjid As-Sodiqin, Taman Kobena, Cheras, Kuala Lumpur

Illuminate The Future
with



PMW LIGHTING & CONCRETE POLE

HIGH-QUALITY
INNOVATIVE
SUSTAINABILITY

SOLAR POST TOP

SOLAR 18W LED COMPOUND LIGHT

ANNIE & TEMA 18W Solar LED Street Lights suitable for applications such as parking, compound, or passage ways which to replace conventional 35W SON Street Light.



Annie

Annie & Tema General Information

Housing Material	Diecasting Aluminum
Housing Color	Black
LED Light Source	Bridgelux
Color Temperature	3000k + 4000k or 3000k + 6000k
CRI	70
LED Life Span	50,000hrs
LED Compliance	LM80
Ingress Protection	IP65
Operating Temperature	-30C to +60C
Pole Height	3-4m
Daily Operating Hour	12 hrs
LED Light Lumens	18W 2800lm
Dimming	PIR Sensor active 100% sensor standby 20%
Factory Certification	ISO 9001: 2015 (SIRIM, IQNET)

Solar System Configuration

Annie Solar Panel 42W/18V High Efficiency Mono
Peak Power 42W
Life Span: 25 years

Tema Solar Panel 36W/18V High Efficiency Mono
Peak Power 36W
Life Span: 25 years

Battery 154WH LifePO4 Battery (48AH 3.2V)
Charging Time < 6.0 hrs (strong sunlight)
Discharge Time > 15hrs (full power)

Street Light Life Span: 50,000hrs
Warranty: 3 years

Dimension Annie: d600mm x h455mm
Tema: d590mm x h550mm



Tema

POST TOP

Halo Series (1000)



Hood I (1017)



Hood II (1018)



Horn I (1030)



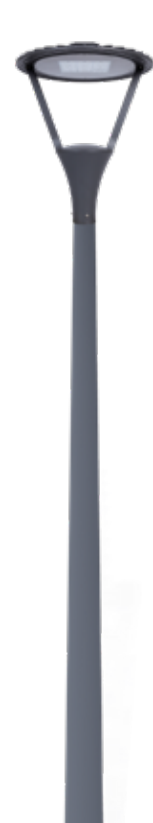
Vived (1040)



Aisle (1046)



Umbre II (1066)





Solar Streetlight
FL3 M Series
170 LM/W



Solar Streetlight FL3 M Series

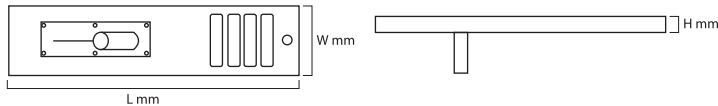


PRODUCT SPECIFICATION

JKR Spec AIO: Preset Dimming 4hrs (100%), 2hrs (60%) and 6hrs (40%)

Product Code	Model Code	System Power (W)	Lumens (lm)	Mono Solar Panel	LifePO4 Battery	CCTK	Mounting Height (m)	Lamp Size LxWxH (mm)	Weight kg
STLSFL3M-040	FL3-040	40W	6800lm	80W-36V	12.8V 60AH	2700K-6500K	4-6m	1245x795x54.5	20
STLSFL3M-060	FL3-060	60W	10200lm	180W-36V	25.6V 45AH	2700K-6500K	6-8m	1245x795x54.5	26
STLSFL3M-080	FL3-080	80W	13600lm	200W-36V	25.6V 60AH	2700K-6500K	8-10m	1420x795x54.5	30
STLSFL3M-100	FL3-100	100W	17000lm	225W-36V	25.6V 75AH	2700K-6500K	10-12m	1520x795x54.5	34
STLSFL3M-120	FL3-120	120W	20400lm	225W-36V	25.6V 90AH	2700K-6500K	10-12m	1520x795x54.5	36
STLSFL3M-150	FL3-150	150W	25500lm	280W-36V	25.6V 105AH	2700K-6500K	10-12m	1900x795x54.5	45

DIMENSIONS



LED Streetlight

Luxtron STLA002



PRODUCT SPECIFICATION

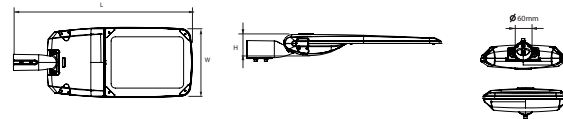
120lm/w

Product Code	Model Code	Wattage	Lumens	Color Temperature	L mm	W mm	H mm	Weight kg
STLA002-030A	STLA002-030	30W	3600lm	3000K, 4000K	520	200	100	2.4
STLA002-050A	STLA002-050	50W	6000lm	3000K, 4000K	520	200	100	2.4
STLA002-080A	STLA002-080	80W	9600lm	3000K, 4000K	620	272	108	3.7
STLA002-100A	STLA002-100	100W	12000lm	3000K, 4000K	720	272	108	4.5
STLA002-120A	STLA002-120	120W	14400lm	3000K, 4000K	720	272	108	4.5
STLA002-150A	STLA002-150	150W	18000lm	3000K, 4000K	720	272	108	4.5
STLA002-180A	STLA002-180	180W	21600lm	3000K, 4000K	750	333	115	5.7
STLA002-200A	STLA002-200	200W	24000lm	3000K, 4000K	750	333	115	5.7
STLA002-220A	STLA002-220	220W	26400lm	3000K, 4000K	850	333	115	7.7
STLA002-240A	STLA002-240	240W	28800lm	3000K, 4000K	850	333	115	7.7
STLA002-260A	STLA002-260	260W	31200lm	3000K, 4000K	850	333	115	7.7
STLA002-300A	STLA002-300	300W	36000lm	3000K, 4000K	850	333	115	7.7

155lm/w

Product Code	Model Code	Wattage	Lumens	Color Temperature	L mm	W mm	H mm	Weight kg
STLA002-030B	STLA002-030	30W	4650lm	3000K, 4000K	520	200	100	2.4
STLA002-050B	STLA002-050	50W	7750lm	3000K, 4000K	520	200	100	2.4
STLA002-080B	STLA002-080	80W	12400lm	3000K, 4000K	620	272	108	3.7
STLA002-100B	STLA002-100	100W	15500lm	3000K, 4000K	720	272	108	4.5
STLA002-120B	STLA002-120	120W	18600lm	3000K, 4000K	720	272	108	4.5
STLA002-150B	STLA002-150	150W	23250lm	3000K, 4000K	720	272	108	4.5
STLA002-180B	STLA002-180	180W	27900lm	3000K, 4000K	750	333	115	5.7
STLA002-200B	STLA002-200	200W	31000lm	3000K, 4000K	750	333	115	5.7
STLA002-220B	STLA002-220	220W	34100lm	3000K, 4000K	850	333	115	7.7
STLA002-240B	STLA002-240	240W	37200lm	3000K, 4000K	850	333	115	7.7
STLA002-260B	STLA002-260	260W	40300lm	3000K, 4000K	850	333	115	7.7
STLA002-300B	STLA002-300	300W	46500lm	3000K, 4000K	850	333	115	7.7

DIMENSIONS



LED Streetlight

STLA005



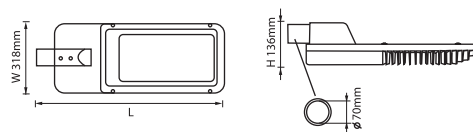
PRODUCT SPECIFICATION

115lm/w - 130lm/w, Dimming option (step dimming, 1-10v, Dali, smart control)

Product Code	Model Code	Wattage	Lumens	Color Temperature	L mm	Weight kg
STLA00509011D-740-C	STLA005-090	90W	10145lm	3000K, 4000K	422	6.0
STLA00510011D-740-C	STLA005-100	100W	11282lm	3000K, 4000K	422	6.0
STLA00512011D-740-C	STLA005-120	120W	12982lm	3000K, 4000K	422	6.0
STLA00515011D-740-C	STLA005-150	150W	16988lm	3000K, 4000K	422	6.0

**Please refer to driver data sheet for the circuit looping details for the MCB / Circuit Breaker you use for your installation.

DIMENSIONS



LED Streetlight

STLA006



PRODUCT SPECIFICATION

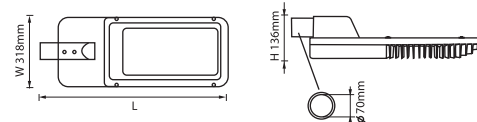
140lm/w

Product Code	Model Code	Wattage	Lumens	Color Temperature	L mm	Weight kg
STLA006050B11D-730	STLA006-050B	50W	6916lm	3000K, 4000K	422	6.0
STLA006070B11D-730	STLA006-070B	70W	10075lm	3000K, 4000K	422	6.0
STLA006100B11D-730	STLA006-100B	100W	14191lm	3000K, 4000K	422	6.0
STLA006120B11D-730	STLA006-120B	120W	17244lm	3000K, 4000K	422	6.0
STLA006150B11D-730	STLA006-150B	150W	20659lm	3000K, 4000K	422	6.0
STLA006180B11D-730	STLA006-180B	180W	26501lm	3000K, 4000K	650	11.5
STLA006200B11D-730	STLA006-200B	200W	29221lm	3000K, 4000K	650	11.5
STLA006240B11D-730	STLA006-240B	240W	36483lm	3000K, 4000K	850	14.0

150lm/w

Product Code	Model Code	Wattage	Lumens	Color Temperature	L mm	Weight kg
STLA006035A11D-730	STLA006-035A	35W	4927lm	3000K, 4000K	422	6.0
STLA006050A11D-730	STLA006-050A	50W	7531lm	3000K, 4000K	422	6.0
STLA006070A11D-730	STLA006-070A	70W	10510lm	3000K, 4000K	422	6.0
STLA006100A11D-730	STLA006-100A	100W	14948lm	3000K, 4000K	422	6.0
STLA006120A11D-730	STLA006-120A	120W	18323lm	3000K, 4000K	422	6.0
STLA006150A11D-730	STLA006-150A	150W	21308lm	3000K, 4000K	422	6.0
STLA006180A11D-730	STLA006-180A	180W	27501lm	3000K, 4000K	650	11.5

DIMENSIONS



LED Floodlight

Powerflux3-M



PWF-M 250W



PWF-M 500W-1500W

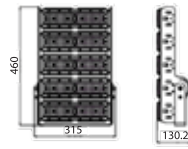


PRODUCT SPECIFICATION

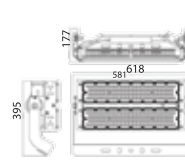
Product Code	Model Code	Wattage	Lumens	Color Temperature	CRI	Weight kg
PWFM0250	PWF0250	250W	33250lm	3000K, 4000K, 5700K	70	6.3
PWFM0500	PWF0500	500W	70000lm	3000K, 4000K, 5700K	70	12.8
PWFM0750	PWF0750	750W	105000lm	3000K, 4000K, 5700K	70	17.2
PWFM1000	PWF1000	1000W	140000lm	3000K, 4000K, 5700K	70	22
PWFM1250	PWF1250	1250W	175000lm	3000K, 4000K, 5700K	70	26.5
PWFM1500	PWF1500	1500W	210000lm	3000K, 4000K, 5700K	70	31

**Please refer to driver data sheet for the circuit looping details for the MCB / Circuit Breaker you use for your installation.

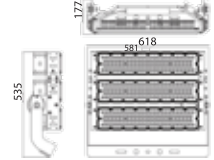
DIMENSIONS



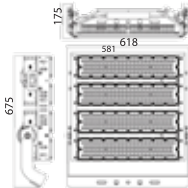
PWF-M250W



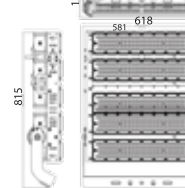
PWF-M500W



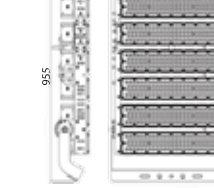
PWF-M750W



PWF-M1000W



PWF-M1250W



PWF-M1500W

LED Floodlight

Powerflux DM

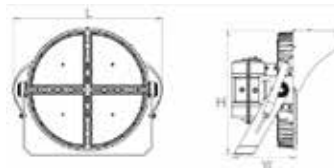


PRODUCT SPECIFICATION

Product Code	Model Code	Wattage	Lumens	Color Temperature	CRI	L mm	W mm	H mm	Weight kg
PWF0500DM	PWF0500	500W	95000lm	3000K, 4000K, 5700K	70	592	509	263	21.5
PWF0600DM	PWF0600	600W	108000lm	3000K, 4000K, 5700K	70	592	509	263	21.5
PWF0800DM	PWF0800	800W	152000lm	3000K, 4000K, 5700K	70	697	649	263	28.0
PWF1000DM	PWF1000	1000W	180000lm	3000K, 4000K, 5700K	70	697	649	263	28.0
PWF1500DM	PWF1500	1500W	180000lm	3000K, 4000K, 5700K	70	831	772	571	40.0

**Please refer to driver data sheet for the circuit looping details for the MCB / Circuit Breaker you use for your installation.

DIMENSIONS



LED Floodlight

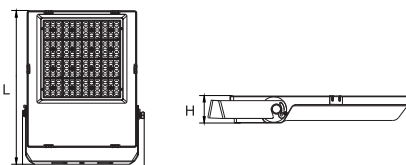
Jupiter SG3



PRODUCT SPECIFICATION

Product Code	Model Code	Wattage	Lumens	Color Temperature	L mm	W mm	H mm	Weight kg
JUPSG3100	JUPS100	100W	15000lm	3000K, 4000K, 5700K	292	246	53	2.50
JUPSG3150	JUPS150	150W	22500lm	3000K, 4000K, 5700K	336	264	53	3.30
JUPSG3200	JUPS200	200W	30000lm	3000K, 4000K, 5700K	407	328	53	5.20
JUPSG3240	JUPS240	240W	36000lm	3000K, 4000K, 5700K	407	328	53	5.45
JUPSG3300	JUPS300	300W	45000lm	3000K, 4000K, 5700K	496	411	65	9.60
JUPSG3400	JUPS400	400W	60000lm	3000K, 4000K, 5700K	496	411	65	9.60

DIMENSIONS





Contact Us Now

Tel : 018-779 5398 | 05 - 322 4690
Website : www.pmw-industries.com
Email : sales@pmw-industries.com



PMW Group of Companies

Lot 133077, Jalan Lahat,
Bukit Merah Industrial Estate,
31500 Lahat, Perak, Malaysia.