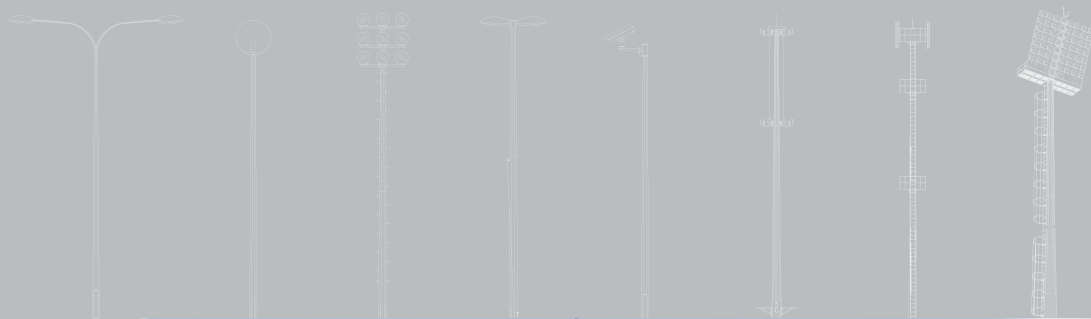




A COMMITMENT TO **INNOVATIVE** EXCELLENCE

INNOVATIVE EXCELLENCE



A COMMITMENT TO INNOVATIVE EXCELLENCE

COMPANY BACKGROUND

Embracing the rapid growth of the country infrastructure and urban development, Galvapole Industries Sdn Bhd was established to serve the increasing demand for superior quality steel poles. As one of the region's leading manufacturers, Galvapole has evolved to be synonymous with quality through its comprehensive range of superior steel pole products for various applications. Its range of solutions includes street lighting poles, traffic poles, CCTV poles, flood lighting poles and stadium masts, among many others.

WHO WE ARE

At Galvapole, we strongly live by our commitment to superior quality and excellent customer service to ensure only the very best for our clients and thus help to build lasting business relationships. Our clients can rest assured that we provide the necessary end-to-end assistance from Research & Development, right through to the end products as well as efficient logistic support to ensure we meet your business needs.

Since its humble beginnings, the company has become a progressive and recognized name for quality products and superior customer service in the steel pole industry. To date, we provide holistic solutions from design conceptualization right to delivery of steel poles ranging from 3 to 50 meters in height for a host of major developments throughout the region.



STREET LIGHTING COLUMN

Galvapole Street Lighting Columns are available in your choice of standard mounting heights for either single or multiple fixture mounting or arm/bracket arrangements.

Our street lighting columns are designed and manufactured for durability, corrosion resistance, and visual appeal. We begin with the highest-quality materials for our steel designs to fabricate poles and supports that meet your specifications and exceed your expectations for street lighting and a number of other applications.



TECHNICAL SPECIFICATION

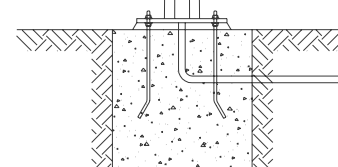
- Octagonal tapered column
- Certified by SIRIM QAS INTERNATIONAL.
- Approved by JABATAN KERJA RAYA MALAYSIA.
- Conforms to Standard:
 - Pole design : BS EN 40
 - Material : BS EN 10025 S275 / JIS G3101 SS400
 - Welding : BS 5135
 - Galvanizing : BS 729 / ISO 1461

OPTION

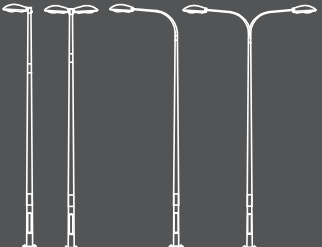
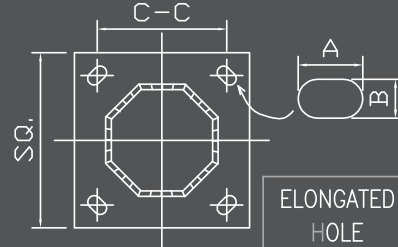
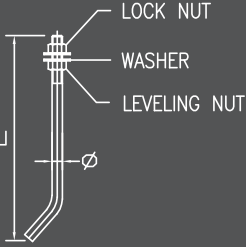
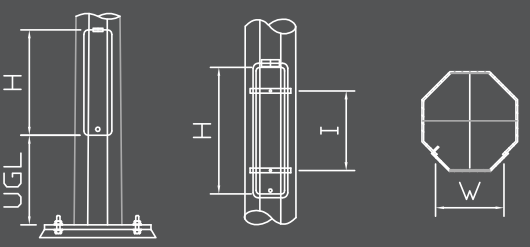
- Height from 6m to 12m
- Flange mounted type or Planted type
- Variable arm length from 0.125m to 3.0m with single or double arm type
- Variable spigot size from 35mm to 60mm
(Refer Technical Data Sheet on the next page.)

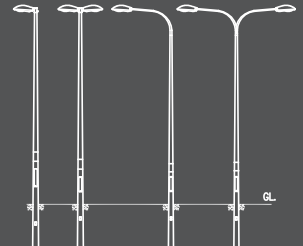
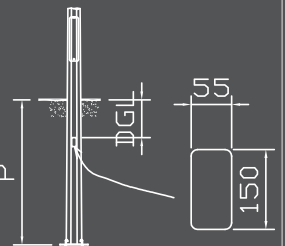
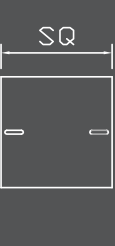
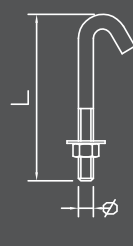
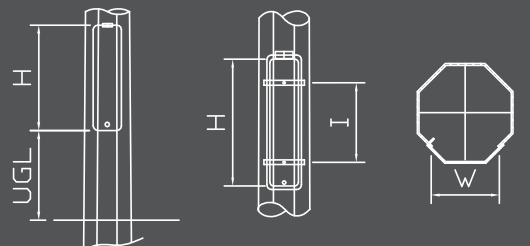
APPLICATION

- Highway • Roadway • Residential subdivisions
- Commercial development



TECHNICAL DATA SHEET

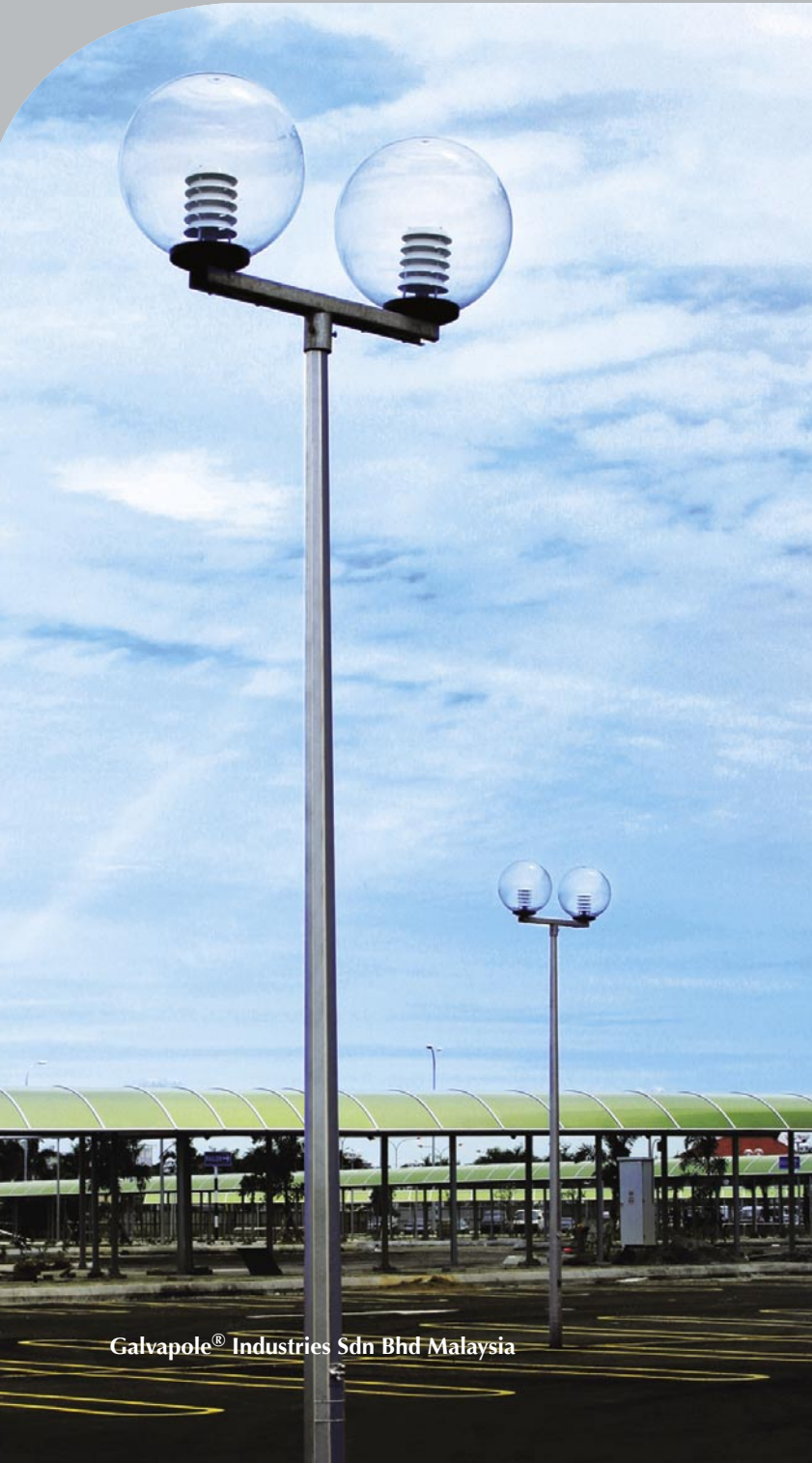
FLANGE MOUNTED	FLANGE			J-BOLT		SERVICE DOOR			
									
NOMINAL HEIGHT(m)	SQ(mm)	C-C(mm)	AXB (mm)	ø(mm)	L(mm)	UGL(mm)	H(mm)	I(mm)	W(mm)
6	300	220	25X45	20	450	305	305	150	100
7	300	220	25X45	20	450	305	305	150	110
8	300	220	25X45	20	450	305	450	300	110
9	300	220	30X50	25	570	610	450	300	110
10	335	260	30X50	25	570	610	450	300	110
12	400	300	30X50	25	570	610	450	300	115

PLANTED	DEPTH		BASEPLATE	HOOK BOLT		SERVICE DOOR			
									
NOMINAL HEIGHT(m)	P(m)	DGL(mm)	SQ(mm)	ø(mm)	L(mm)	UGL(mm)	H(mm)	I(mm)	W(mm)
6	1.2	305	300	8	90	305	305	150	100
7	1.2	305	300	8	90	305	305	150	110
8	1.3	305	300	8	90	305	450	300	110
9	1.4	305	300	8	90	610	450	300	110
10	1.5	305	300	8	90	610	450	300	110
12	1.7	305	300	8	90	610	450	300	115

POST TOP COLUMN

The post top column range is ideally suited for medium sized area lighting requirements, up to and including 150W luminaires.

This range is architecturally pleasing, designed and manufactured for easy maintenance as the height can go up to 5m.



TECHNICAL SPECIFICATION

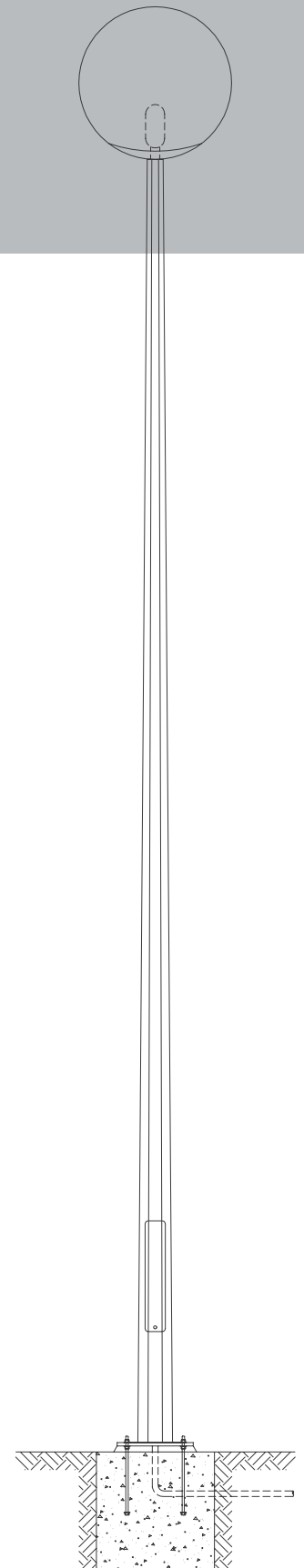
- Octagonal tapered column
- Conforms to Standard:
 - Pole design : BS EN 40
 - Material : BS EN 10025 S275 / JIS G3101 SS400
 - Welding : BS 5135
 - Galvanizing : BS 729 / ISO 1461

OPTION

- Height from 3m to 5m
- Flange mounted type or Planted type

APPLICATION

- Shopping complex • Office • Campuses / Universities
- Parking lots • Walkways • Recreational parks



FLOODLIGHT COLUMN

Our floodlight column is suitable for floodlighting installation in larger area lighting requirement for both public and commercial applications, it allows for multiple and larger lighting fixtures to be attached to the pole. These are typically 400W to 2000W luminaires.

Galvapole has been a recognized leader in the production of floodlight column. Our engineering department has proven experiences in the design of the floodlight column, taking into consideration wind speed, luminaire size, weight and quantity.



TECHNICAL SPECIFICATION

- Octagonal tapered column
- Unique headframe design with a central fixing point and a elongated flexible point enabling the floodlight to be rotated freely
- Climbing rungs type start from 1.5m from ground level
- Conforms to Standard:
 - Pole design : BS EN 40
 - Material : BS EN 10025 S275 / JIS G3101 SS400
 - Welding : BS 5135
 - Galvanizing : BS 729 / ISO 1461

OPTION

- Height from 6m to 15m
- Flanged Mounted type or Planted Type
- With or without Climbing Rungs
- Various type of headframe to suit the quantity of floodlights required
- Standard headframe (HF) : HF1, HF2, HF3 and HF4

APPLICATION

- Sports facilities • Car park • Loading area • Dockyard



MID-HINGED COLUMN

Mid-hinged column act on a simple mechanical see-saw principle with the column lowering in its own foot print. The raising and lowering operation is either by direct pull for lower capacities or by pulley if a higher capacity is required.

The pole design is an ideal solution where space is limited and offers a simple, safe and effective method for maintenance purpose.



TECHNICAL SPECIFICATION

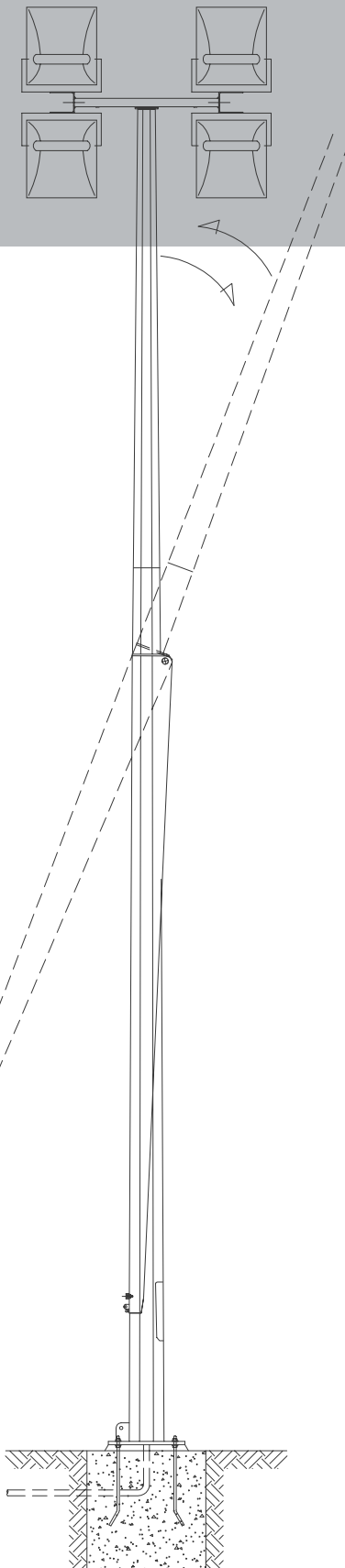
- Octagonal continuously tapered pole
- Flanged mounted type
- The apron section is ready assembled with the bottom section by hinged device
- Conforms to Standard:
 - Pole design : BS EN 40
 - Material : BS EN 10025 S275 / JIS G3101 SS400
 - Welding : BS 5135
 - Galvanizing : BS 729 / ISO 1461

OPTION

- Height from 3m to 18m
- Direct pull type or Pulley type
- Customize design for top section to suit the application required

APPLICATION

- Streetlights • Floodlights • CCTV
- Lightning Arrestor



CAMERA POLE

The structurally rigid camera pole is ideal for traffic surveillance as well as all security monitoring applications.

Over the years we have built up a strong reputation for our capability to manufacture camera poles to meet specifications required by customer.



TECHNICAL SPECIFICATION

- Octagonal continuously tapered pole for height below 15m
- Polygonal continuously tapered pole for height above 15m
- Flexible mounting bracket to suit the camera positions
- Specifically designed to minimize the oscillation effect of wind which may affect camera image quality
- Conforms to Standard:
 - Pole design : BS EN 40
 - Material : BS EN 10025 S275 / JIS G3101 SS400
 - Welding : BS 5135
 - Galvanizing : BS 729 / ISO 1461

OPTION

- Height from 3m to 25m
- Flanged mounted type or Planted type
- Type of pole available: standard, climbing rungs, mid-hinged column or combination with others (eg. street lighting pole)
- Customized design of camera bracket to match the camera required by customer
- Aluminium lightning rod, junction box bracket, hole sleeve for cable entry and clamp type bracket

APPLICATION

- Speed dome • Fixed camera • Zoom camera



HIGH MAST

Highmast lighting is the most efficient method of lighting large areas with the minimum number of obstructions.

Galvapole highmast achieved that distinction by continuous improvement, investment and innovation. Our experience is unequalled in the number of high masts we have manufactured and installed over the past 12 years both locally and overseas.



TECHNICAL SPECIFICATION

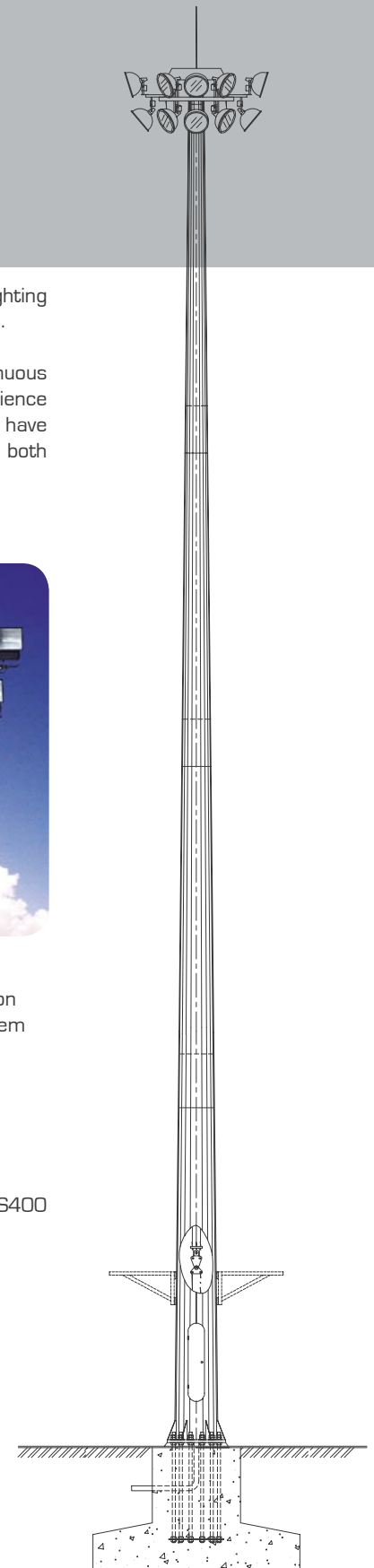
- 20 sided polygonal continuously tapered cross section
- Unique gravitational self-latching and unlatching system
- Quick raising and lowering system
- Proven double drum winch and winch motor
- Heavily reinforced door opening to prevent buckling
- Anti-vandalism door lock
- Conforms to Standard:
 - Mast design : I.L.E. Technical Report 7, CP3
 - Material : BS EN 10025 S355 / JIS G3101 SS400
 - Welding : BS 5135
 - Galvanizing : BS 729 / ISO 1461

OPTION

- Height from 15m to 50m
- Custom-made luminaire fixing bracket to suit customers' requirements
- Double luminaire carriage ring

APPLICATION

- Airports • Harbours • Highway • Sports ground
- Parking Lots



MONOPOLE

The communications industry continues to grow exponentially. Galvapole monopole fabrication line grows along with the latest technology and has been carefully engineered to meet the demanding requirements of the expanding wireless communications tower market.

The Monopoles for telecommunication commonly consists of a main pole shaft with a working platform at the top to cater for the installation and maintenance of microwave dishes and antenna.



TECHNICAL SPECIFICATION

- 20 sided polygonal continuously tapered cross section
- Conforms to Standard:
 - Mast design : I.L.E. Technical Report 7, CP3
 - Material : BS EN 10025 S355 / JIS G3101 SS400
 - Welding : BS 5135
 - Galvanizing : BS 729 / ISO 1461

OPTION

- Height from 18m to 45m
- Custom-made bracket for microwave dishes and antenna
- Working platform and rest platform
- Step ladder
- Camouflage palm

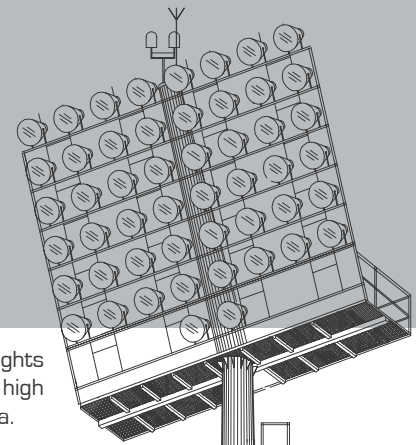
APPLICATION

- Telecommunication



STADIUM MAST

The stadium masts with fixed headframe for floodlights mounting are usually used for location where high concentration of luminaires is required over a small area.



TECHNICAL SPECIFICATION

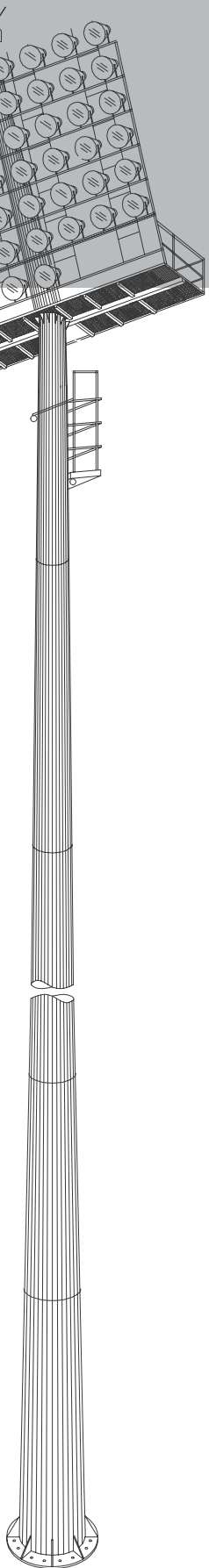
- 20 sided polygonal continuously tapered cross section
- Headframe at the top shaft will be tilted 10 degrees for floodlights aiming
- Fixed platform and service ladder at the top of the shaft for maintenance purpose
- Maintenance Cage lifts by hoist unit complete with safety brake to reach the fixed platform
- Conforms to Standard:
 - Pole design : ILE TR7 / CP3
 - Material : BS EN 10025 S355 / JIS G3101 SS440
 - Welding : BS 5135
 - Galvanizing : BS 729 / ISO 1461

OPTION

- Height from 30m to 45m
- Customized headframe design to suit the number of the floodlights specified by customer

APPLICATION

- Stadium • Sports centre



NETTING POLE

Galvapole specializes in high quality netting pole, offer custom fabrication of 10m to 45m netting pole which allows for a much tighter installation for improved wind resistance, less damage, longer life expectancy and the best appearance.

APPLICATION

- Golf course / Driving range



OTHERS



ADVERTISEMENT POLE



TRAFFIC LIGHT POLE



FLAG POLE



SOLAR POLE



LIGHTNING POLE



**BOTTOM-HINGED
COLUMN**



GALVAPOLE®

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