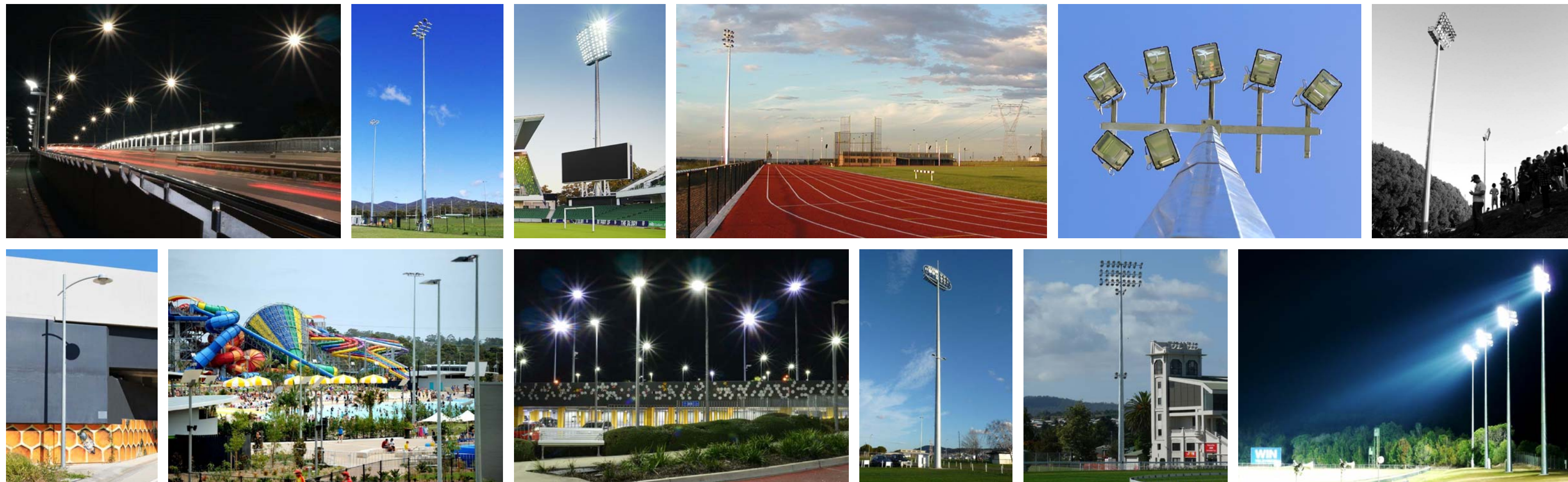




# TAPERED POLES

Tapered lighting poles can be either circular or multi-sided in shape. Tapered poles are the most common pole as their form of construction makes it easy to vary the capacity and stiffness of the pole by varying diameter, taper and number of flats on a multi-sided pole. These poles are base plate mounted and hot dip galvanized after fabrication and can be powder coated or painted in the colour you require. These can be used in a variety of scenarios including pathways, parks, schools, car parks and sports fields basically everywhere. Standard pole heights are 3.0m – 40.0m depending on customer's requirements (larger poles can be custom designed). Every product supplied by GM Poles is designed and certified by an Australian Registered Engineer.

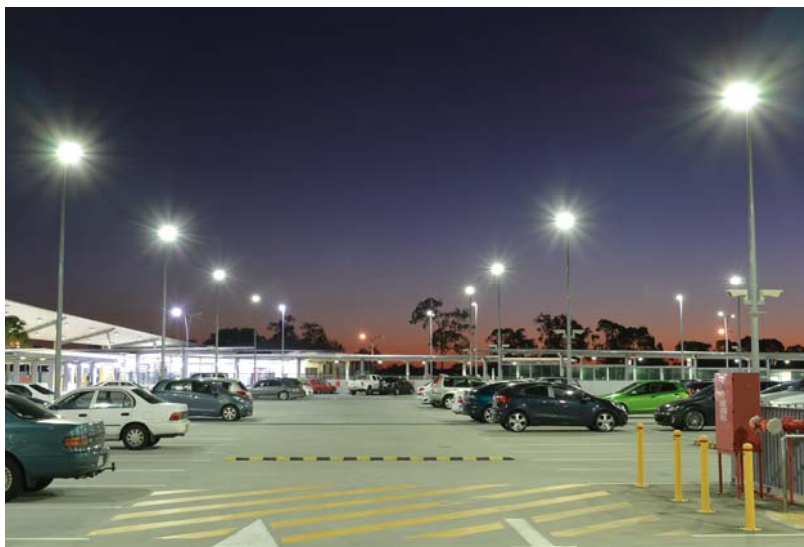


## Tapered Light Duty

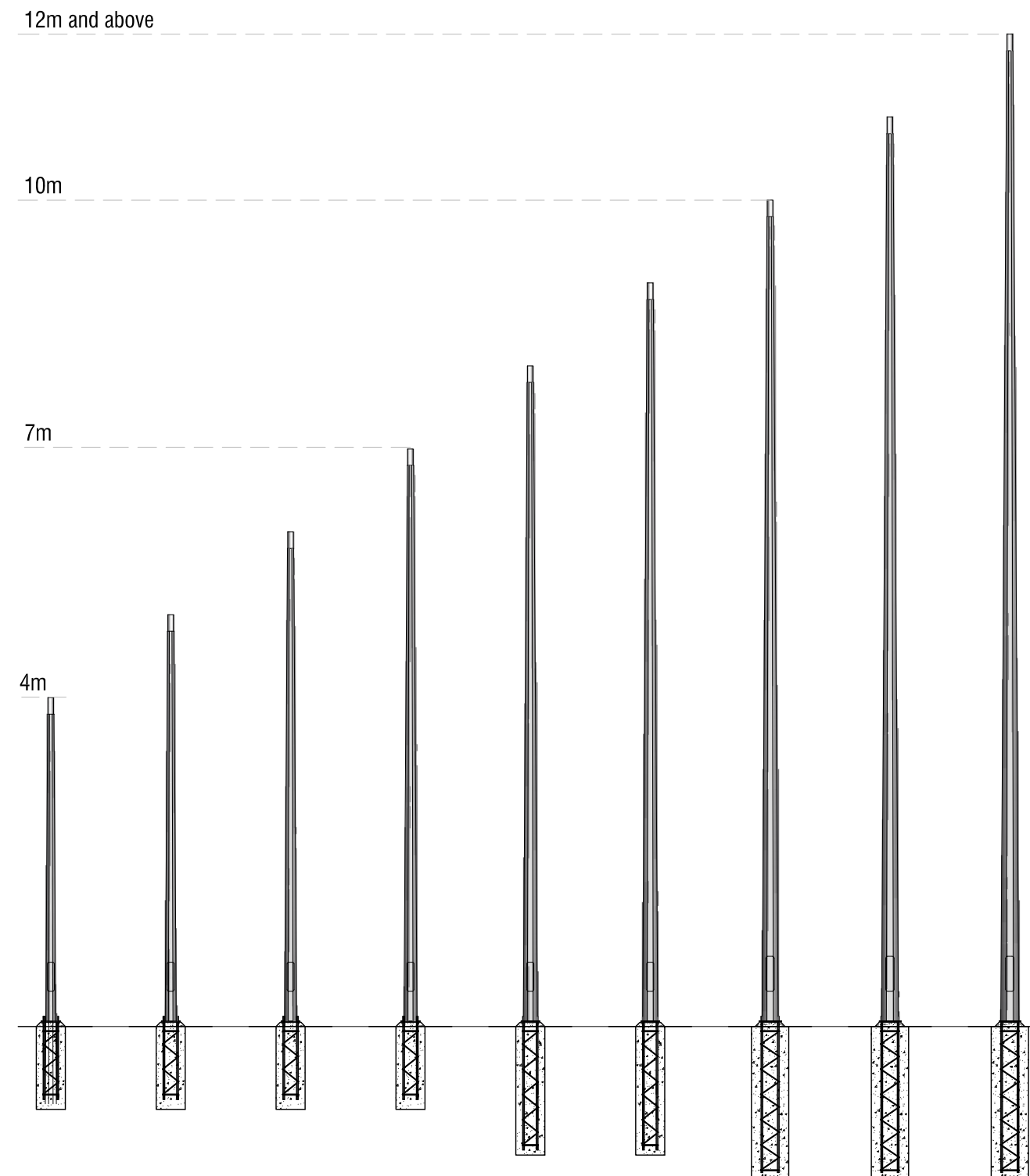
Tapered lighting poles can be either circular or multi-sided in shape. Tapered poles are the most common pole as their form of construction makes it easy to vary the capacity and stiffness of the pole by varying diameter, taper and number of flats on a multi-sided pole. These poles are base plate mounted and hot dip galvanized after fabrication and can be powder coated or painted in the colour you require. These poles can be used in a variety of scenarios including pathways, parks, schools and car parks. Standard pole heights are 4.0m – 12.0m depending on customer's requirements (larger poles can be custom designed). Every product supplied by GM Poles is designed and certified by an Australian Registered Engineer.

### GM Poles also offers:

- Foundation Cages/Bolts
- Engineer certified foundation design
- Soil Testing
- Installation of footing
- Erection of pole



	BK	C	D	E
<b>STRENGTH</b>				
MIN HT	4	6	8	10
MAX HT	12	20	20	30

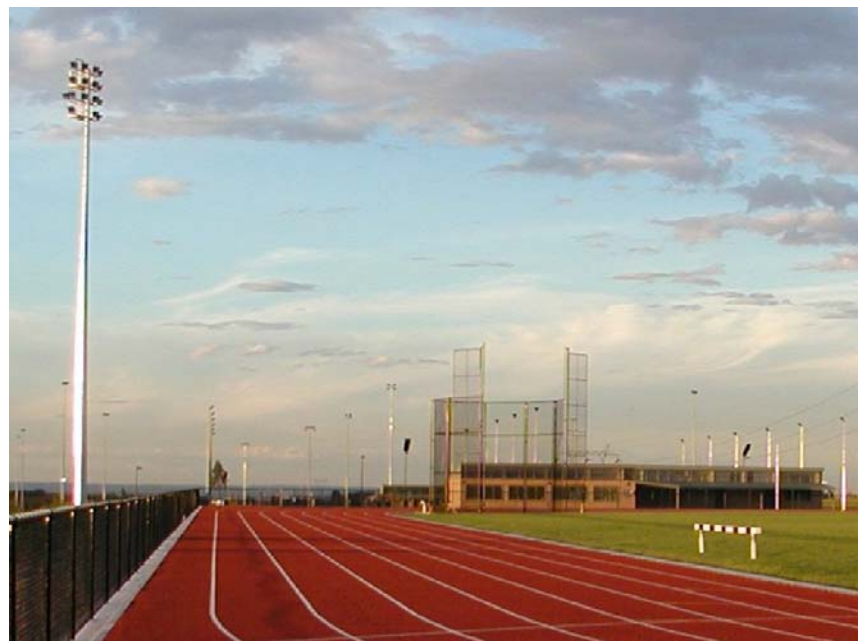


## Tapered Medium Duty

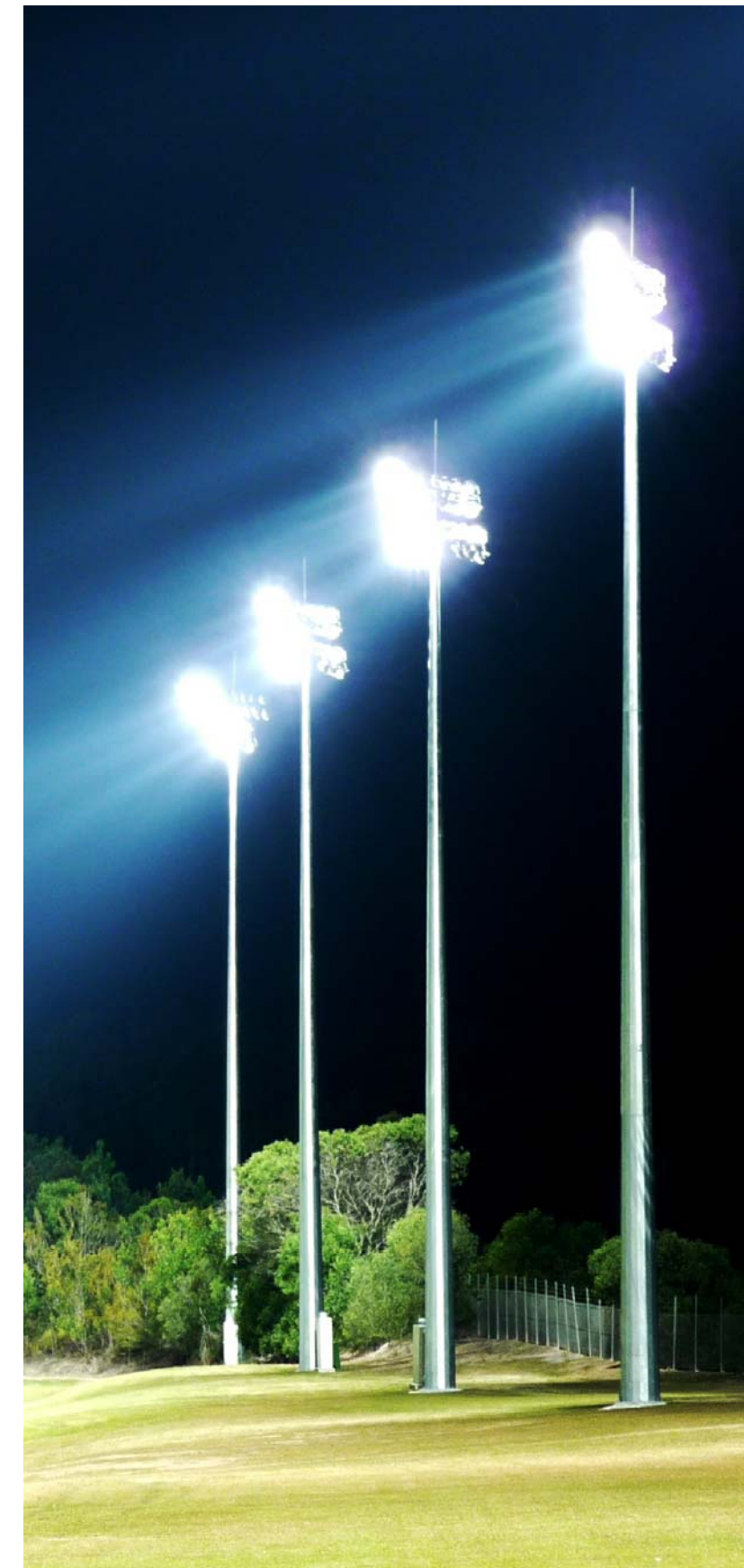
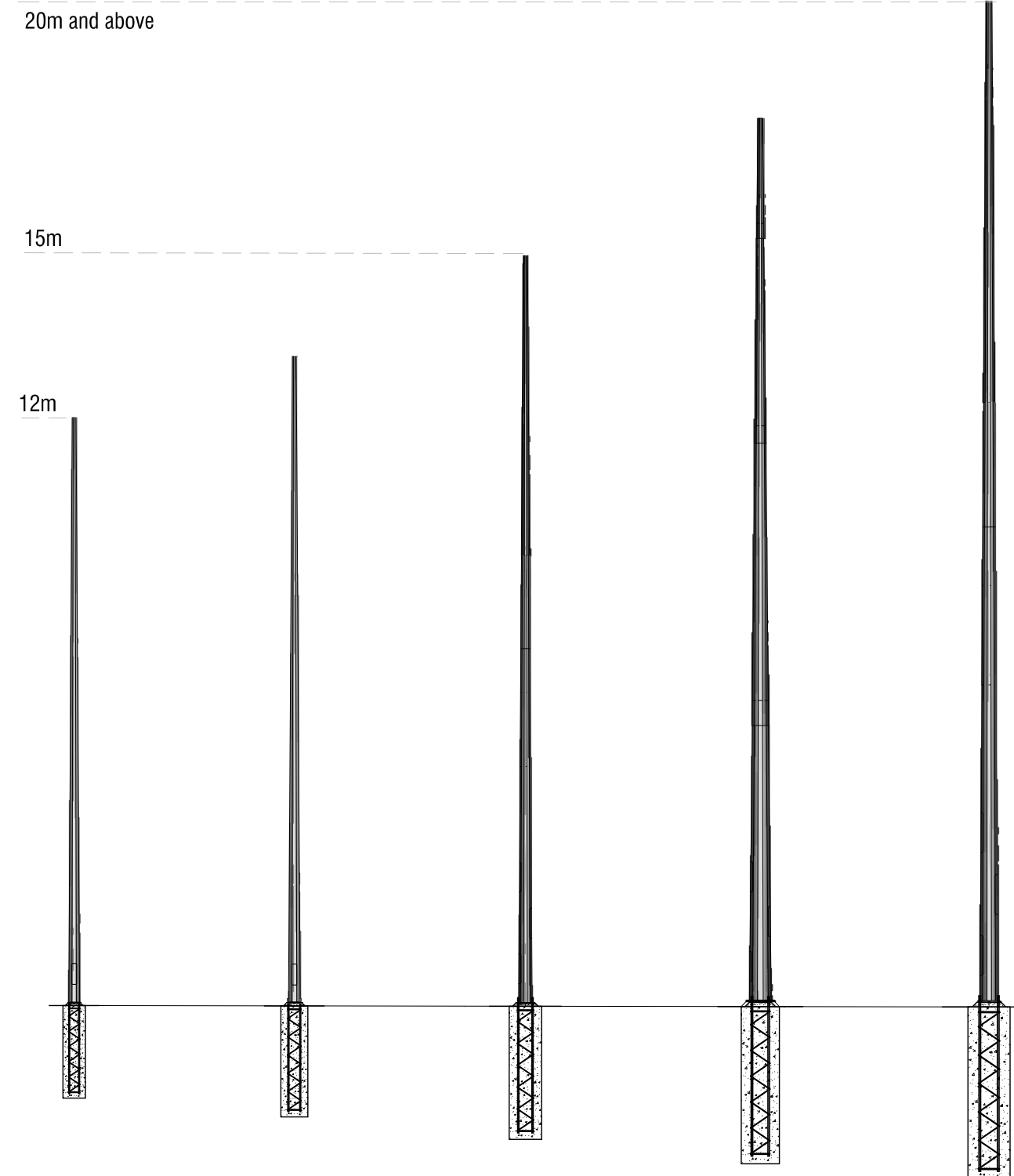
Our tapered medium duty base plate mounted range are generally used for sporting ovals and larger venues that require lighting for sport & recreation. Headframes are designed to specifically ensure the lights can be mounted and aimed to achieve the lighting design. Poles are supplied with one or more access doors with fixed internal trays for mounting electrical terminations and/or luminaire tray mounted control gear. Standard pole heights are 12m – 20m depending on customer's requirements (larger poles can be custom designed). Every product supplied by GM Poles is designed and certified by an Australian Registered Engineer.

### GM Poles also offers:

- Foundation Cages/Bolts
- Engineer certified foundation design
- Soil Testing
- Installation of footing
- Erection of pole



	C	D	E	F	EK	FK	GK
<b>STRENGTH</b>	[Strength diagram showing increasing strength from C to GK]						
MIN HT	12	12	12	18	20	20	20
MAX HT	20	20	30	30	30	30	30



## Tapered Heavy Duty

Our tapered heavy duty base plate mounted range are generally used for sporting stadiums, race courses, large fields or mining and industrial sites. Headframes are designed to specifically ensure the lights can be mounted and aimed to achieve the lighting design. Pole heights are generally 25m – 40m depending on customer's requirements (larger poles can be custom designed). Every product supplied by GM Poles is designed and certified by an Australian Registered Engineer.

### GM Poles also offers:

- Foundation Cages/Bolts
- Engineer certified foundation design
- Soil Testing
- Installation of footing
- Erection of pole



	E	F	G	H	EK	FK	GK
<b>STRENGTH</b>							
MIN HT	25	25	25	25	22	22	22
MAX HT	30	30	30	30	35	35	35

