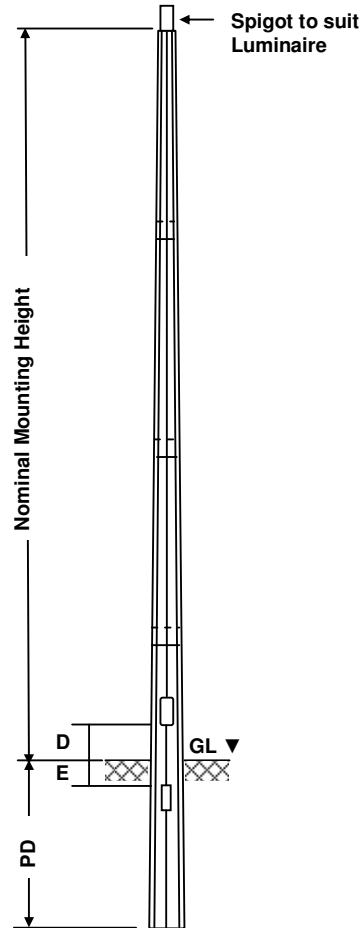


Flood Lighting Columns

- Pg 2. Octagonal - Ground Planted
- Pg 3. Octagonal - Flange Mounted
- Pg 4. Tubular - Ground Planted
- Pg 5. Tubular - Flange Mounted
- Pg 6. Round Tapered - Ground Planted and Flange Mounted
- Pg 7. Mid Hinge Columns
- Pg 8. Crossarms

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Standard Range Octagonal Flood Lighting Columns. Ground Plant



Nom. Mounting Height	Number of Sections	PD	Weight (approx)	D	E	F
4.2m	2	1200mm	50kg	200	575	400
5.1m	2	1200mm	55kg	200	575	400
5.5m	2	1500mm	68kg	450	575	400
6.3m	2	1500mm	75kg	450	575	425
6.5m	2	1700mm	85kg	450	575	425
7.2m	2	1700mm	92kg	450	575	450
8.2m	3	2000mm	125kg	450	575	500
9.0m	3	2000mm	130kg	450	575	500
10.0m	3	2000mm	140kg	450	575	500
10.5m	3	2200mm	160kg	450	675	525
11.0m	4	2400mm	190kg	450	600	600
12.0m	4	2400mm	200kg	300	600	600
12.8m	4	2400mm	210kg	300	600	600
14.3m	5	2800mm	320kg	550	475	625
15.2m	5	2800mm	325kg	550	475	650
16.0m	5	2800mm	335kg	550	475	650

NB: The Plant Depth & hole diameter is a suggestion only. Due to varying ground & soil conditions, wind speed, Luminaire Mass / Sail Area, topography we unable to take a design role nor accept responsibility for the plant depth as detailed.
Any use of this suggestion must be subject to & confirmed by a registered Engineer

Alternative Mounting Heights available upon request

Note ! Refer to “Crossarms” for Luminaire Mounting configurations

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All dimensions are subject to manufacturing tolerances

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Product. Octagonal Steel Standard Flood Lighting Poles Ground Plant

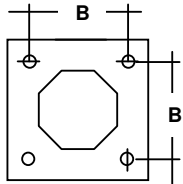
Date July 06

Standard Range Octagonal Flood Lighting Columns. Flanged Base

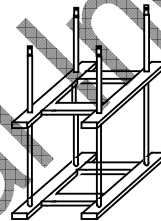
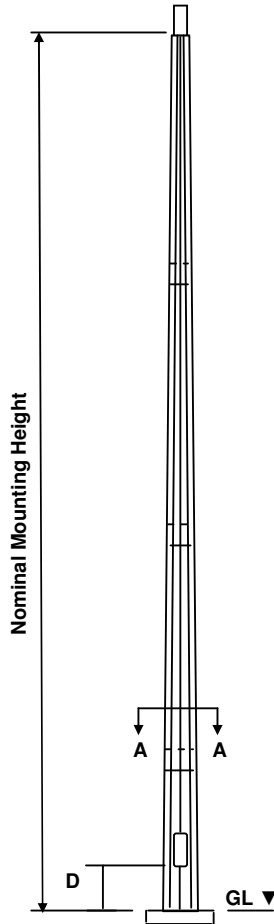
Nom. Mounting Height	Number of Sections	Pole Weight	D	Base Flange	B	Hole Ø
8.5m	3	110kg	450	375 x 375 x 20	260	22
9.5m	3	120kg	450	375 x 375 x 20	260	22
10.0m	3	145kg	300	450 x 450 x 20	320	26
10.5m	3	120kg	450	375 x 375 x 20	260	22
11.0m	3	150kg	300	450 x 450 x 20	320	26
12.0m	3	160kg	300	450 x 450 x 20	320	26
13.0m	4	185kg	300	450 x 450 x 20	320	26
14.0m	4	225kg	300	630Ø x 25mm		34
15.0m	4	245kg	300	700Ø x 25mm		34
16.0m	5	285kg	300	700Ø x 25mm		34

- (a) For Mounting Heights under 8.5m please contact our office with your requirements, for assistance.
- (b) Columns in excess of 16.0m are tailor made to suit each individual project. Please contact our office with your requirements, for assistance.

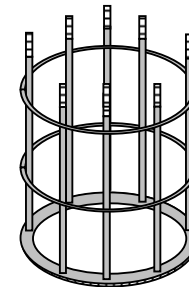
Note ! For Luminaire Mounting configurations Refer to "Crossarms" web page



Detail A - A



Hold Down Cage
for poles up to 16.0m



Hold Down Cage
for poles 16.0m - 40.0m

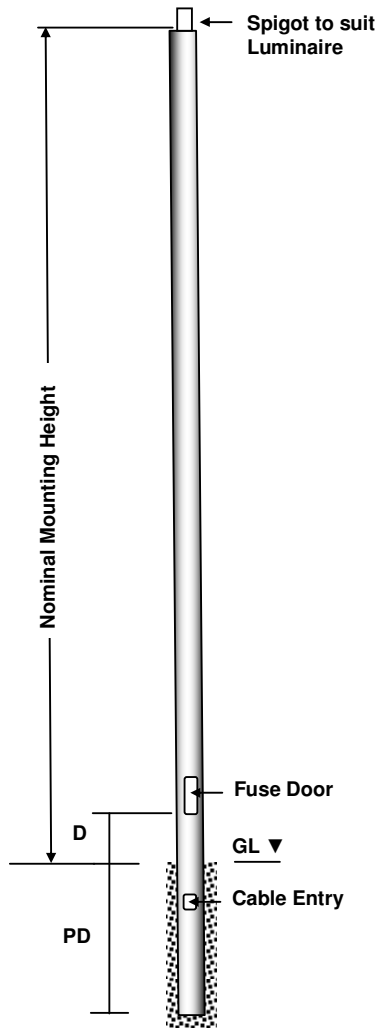
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All dimensions are subject to manufacturing tolerances

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Product. Octagonal Steel Standard Flood Lighting Poles Flanged Base

Date July 06



Standard Range Tubular Flood Lighting Columns. Ground Plant

Nom. Mounting Height	Pole Diameter (od)	Pole Weight	D	PD	Hole dia
3.0m	76mm	26kg	700	600	300
4.0m	76mm	35kg	700	800	300
5.0m	114mm	86kg	700	1000	350
6.0m	114mm	103kg	700	1200	350
7.0m	140mm	150kg	700	1400	350
8.0m	140mm	173kg	700	1600	350
9.0m	168mm	195kg	700	1800	400

Intermediate Mounting Heights available upon request

NB: The Plant Depth & hole diameter is a suggestion only. Due to varying ground & soil conditions, wind speed, Luminaire Mass / Sail Area, topography we unable to take a design role nor accept responsibility for the plant depth as detailed. Any use of this suggestion must be subject to & confirmed by a registered Engineer

Note ! For Luminaire Mounting configurations Refer to “Crossarms” web page

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Product. Tubular Standard Flood Lighting Poles Ground Plant

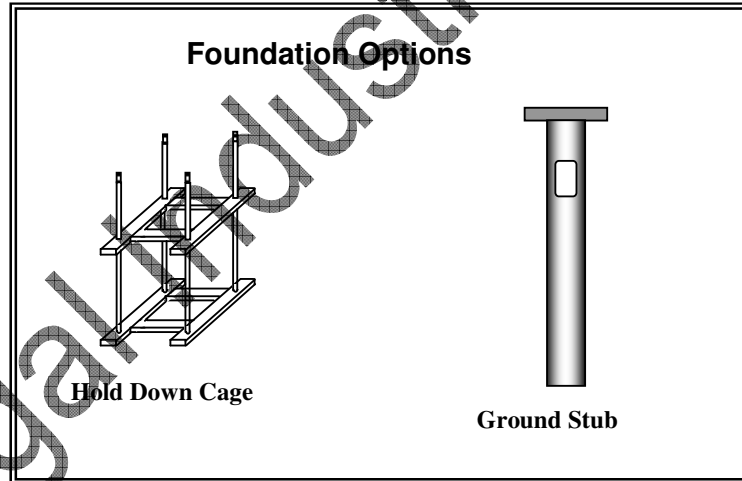
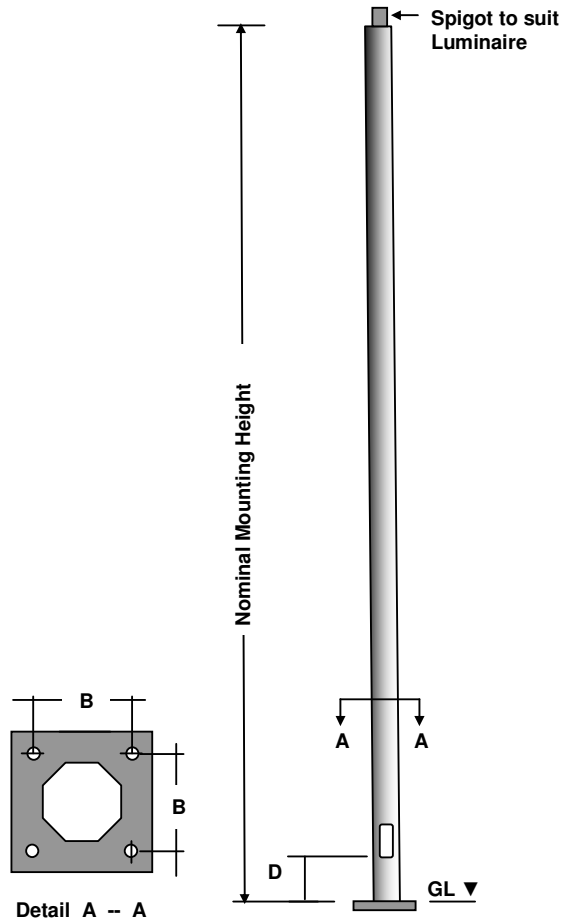
Date July 06

Standard Range Tubular Flood Lighting Columns. Flanged Base

Nom. Mounting Height	Pole Diameter (od)	Pole Weight	D	Base Flange	B	Hole Ø
3.0m	76mm	36	600	300 x 300	220	18
4.0m	76mm	45	600	300 x 300	220	18
5.0m	114mm	80	600	300 x 300	220	18
6.0m	114mm	105	600	300 x 300	220	18
7.0m	140mm	135	600	325 x 325	260	22
8.0m	140mm	160	600	325 x 325	260	22
9.0m	165mm	195	600	375 x 375	260	22

Intermediate Mounting Heights available upon request

Note ! For Luminaire Mounting configurations Refer to “Crossarms” web page



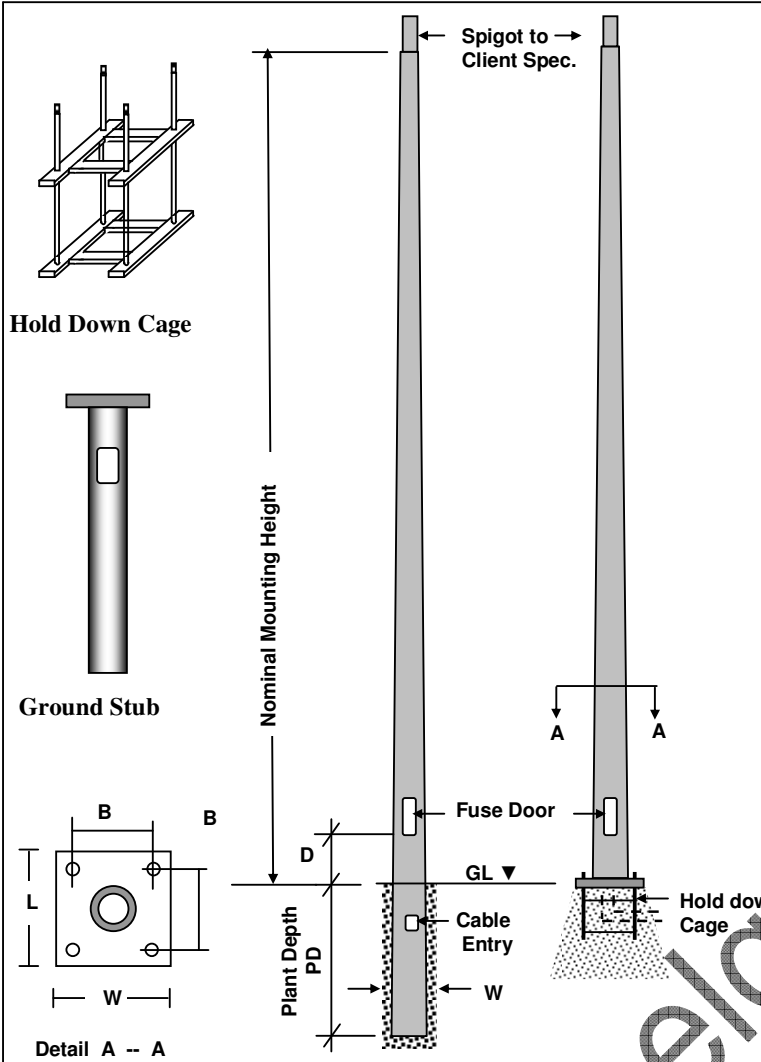
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Product. Tubular Standard Flood Lighting Poles Flanged Base

Date July 06



Round Tapered Flood Lighting Columns. Ground Plant Standard Range

Nom. Mt. Height	Bottom Dia (mm)	Top Dia (mm)	Weight	D	PD	W
5.0m	143mm	75mm	55kg	305	1000	250
6.0m	158mm	75mm	70kg	305	1200	375
7.0m	173mm	75mm	85kg	305	1400	300
8.0m	188mm	75mm	105kg	305	1600	400
9.0m	203mm	75mm	123kg	450	1800	425
10.0m	210mm	75mm	140kg	450	2000	425
11.0m	225mm	75mm	167kg	450	2200	425
12.0m	240mm	75mm	190kg	450	2400	450

Round Tapered Flood Lighting Columns. Flanged Base Standard Range

Nom. Mt. Height	Bottom Dia (mm)	Top Dia (mm)	Weight	D	L x W	B	Hole Ø
5.0m	143mm	75mm	50kg	305	300 x 300	220	22
6.0m	158mm	75mm	63kg	305	300 x 300	220	22
7.0m	173mm	75mm	75kg	305	300 x 300	220	22
8.0m	188mm	75mm	90kg	305	300 x 300	220	22
9.0m	203mm	75mm	103kg	450	300 x 300	220	22
10.0m	210mm	75mm	125kg	450	375 x 375	260	26
11.0m	225mm	75mm	145kg	450	375 x 375	260	26
12.0m	240mm	75mm	170kg	450	450 x 450	320	30

Intermediate Mounting Heights available upon request

NB: The Plant Depth & Hole diameter is a suggestion only. Due to varying ground & soil conditions, wind speed, Luminaire Mass / Sail Area, topography we unable to take a design role nor accept responsibility for the plant depth as detailed. Any use of this suggestion must be subject to & confirmed by a registered Engineer

Note ! For Luminaire Mounting configurations Refer to “Crossarms” web page

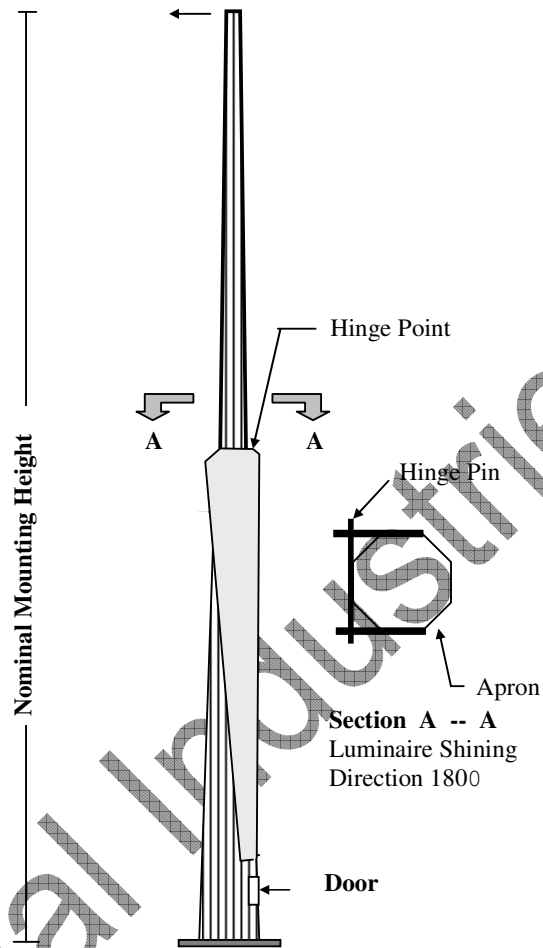
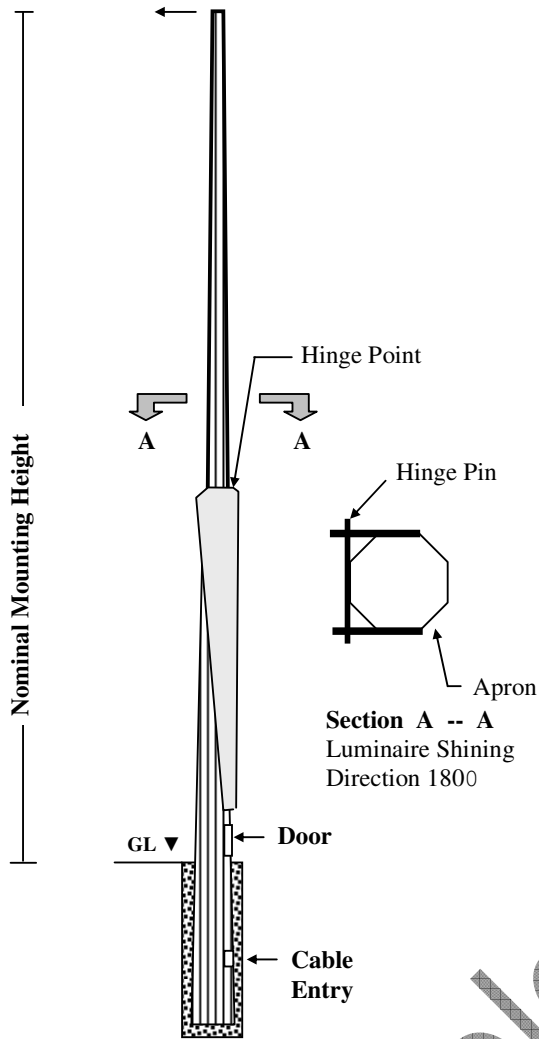
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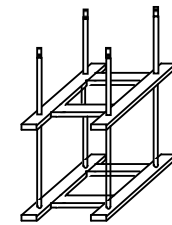
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Product. Round Tapered Standard Flood Lighting Poles Flanged Base

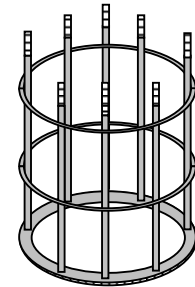
Date July 06



Ground Plant	Flanged Base
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Hold Down Cage
for poles up to 16.0m



Hold Down Cage
for poles 16.0m - 40.0m

Note ! For Luminaire Mounting configurations Refer to "[Crossarms](#)" web page

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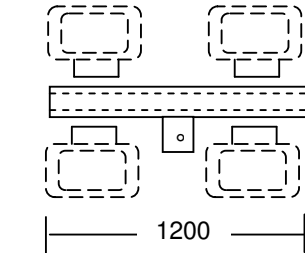
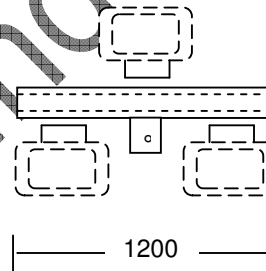
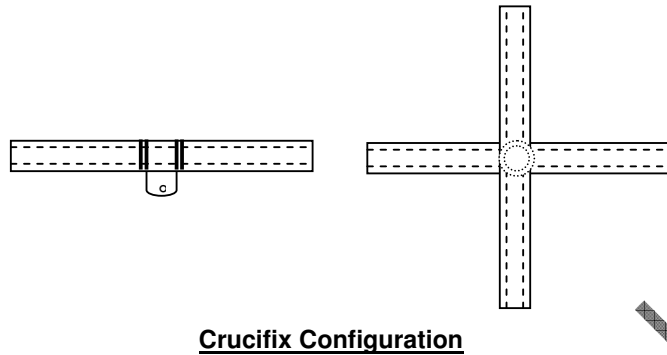
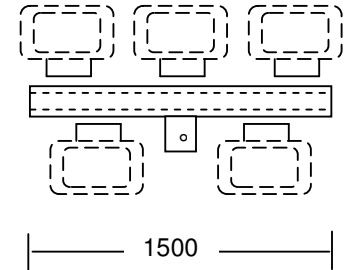
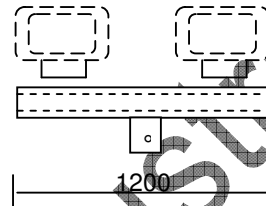
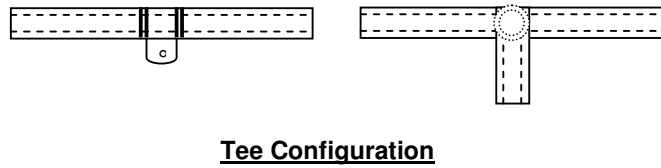
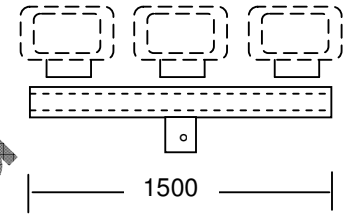
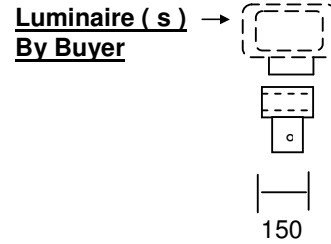
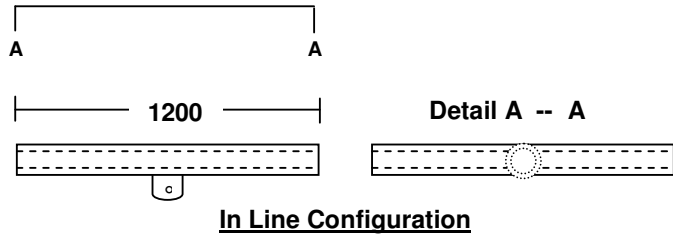
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Product. Octagonal Steel See – Saw Poles

Date July 06

Luminaire (s) Configurations



Custom manufactured Crossarms available upon application

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Product. Standard Flood Lighting Crossarm Configuration

Date June 06