

## STADIUM MASTS

FLOODLIGHT POLES $16-20 \mathrm{~m}$


## OCTAGONAL CONICAL FLOODLIGHT POLES



| Height | Top $\varnothing$ | Bottom $\varnothing$ | Door height | Flange plate | Max wind load <br> Vref=24m/s |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{Hp}(\mathrm{m})$ | $\mathrm{D} 1(\mathrm{~mm})$ | $\mathrm{D} 2(\mathrm{~mm})$ | $\mathrm{K}(\mathrm{mm})$ | $\mathrm{B}(\mathrm{mm})$ | $\mathrm{A}(\mathrm{mm})$ | $\mathrm{m}^{2}$ |
| 16 | 180 | 472 | 950 | 670 | 550 | 1.3 |
| 18 | 200 | 530 | 950 | 720 | 620 | 1.4 |
| 20 | 200 | 568 | 950 | 770 | 570 | 1.4 |

DESIGN

- Poles are calculated, produced and CE certified according to EN 40-5
- Made from S355 class steel sheets;
- Hot dip galvanized according to EN ISO 1461 for corrosion protection On the request poles could be fully painted or root painted;
- Poles consist of two shafts, assembled with slip-joint connection;

Other models of poles with different heights and loads could be provided on the request.
Different installation accessories are available. See page 3 for more info.

## LATTICE FLOODLIGHT POLES

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height | Top $\varnothing$ | Bottom $\varnothing$ |  | plate | Number of sections | Max wind load Vref $=24 \mathrm{~m} / \mathrm{s}$ |
| Hp (m) | D1 (mm) | D2 (mm) | B (mm) | A (mm) |  | $\mathrm{m}^{2}$ |
| 16 | 200 | 400 | 330 | 140 | 3 | 1.3 |
| 18 | 300 | 500 | 430 | 140 | 3 | 1.4 |
| 20 | 300 | 500 | 430 | 140 | 3 | 1.4 |

## DESIGN

- Poles are calculated, produced and CE certified according to EN 1090
- Made from S355 class round bars;
- Hot dip galvanized according to EN ISO 1461 for corrosion protection On the request poles could be fully painted or root painted;
- Poles consist of 3 sections, assembled with bolted connection;

Other models of poles with different heights and loads could be provided on the request.
Different installation accessories are available. See page 3 for more info.
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## ACCESSORIES

Masts could be additionally equipped with accessories for floodlights or other equipment installation, climbing ladders and anchor bolts

## TRAVERSES



