



## Oclyte™ Columns



The Oclyte™ modular steel column is now a familiar sight in most towns and cities of New Zealand and has gained wide acceptance in Australia, the Pacific Islands and South East Asia. The column comprises a range of interchangeable octagonal tapered steel elements each of which friction-fit together to provide the desired height.

### Features

- **Safe design** – the lightweight steel construction minimises both personal injury and property damage when struck by vehicles. A special frangible base which shears off on impact, is used in areas with a high traffic speed to further reduce the possibility of serious injury
- **Aesthetics** – the continuous tapering octagonal shape from spigot to base provides a visually pleasing and unobtrusive form
- **Low maintenance and repair costs** – the modular construction often restricts replacement costs to the affected elements, eliminating the need for total pole renewal

### Features

- **Ease of transportation, storage and assembly** – with the modular elements nesting inside one another, transportation and storage costs are reduced. Assembly is easy, usually achievable without crane or sophisticated erection equipment
- **Versatile design** – the wide range of interchangeable elements provides top flexibility in column selection
- **Competitively priced** – automation of production has provided a very efficient and low cost manufacturing process. This is reflected in the purchase price and combined with a low installation cost provides you with a very competitively priced pole

For more information contact CSP Pacific on  
**Ph 0800 655 200** or visit **www.csppacific.co.nz**

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# Product Info



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## Oclyte™ Columns: Applications

### Streetlighting

Electricity undergrounding has led to an increasing demand for an aesthetically pleasing column for streetlighting in both residential and commercial areas. The **Oclyte™** column provides an extremely versatile combination of mounting heights, base types and outreach shapes to satisfy the requirements of the most fastidious designer.

### Floodlighting

Security requirements, outdoor displays, sportsfields and work areas require varying degrees of illumination which in turn need a versatile column on which to fix the appropriate lanterns. A wide range of **Oclyte™** columns of varying design capacities are available to maximise the illumination needed.

### Communication Columns

A number of communication systems, utilising radio and/or microwaves, require columns of minimum deflection and heights in excess of 20 metres. **Oclyte™** columns are widely used for this purpose and are usually individually designed.

### Power Transmission

Remote or difficult areas may require a modular column for ease of installation. **Oclyte™** has been successfully used for both low and high-tension lines.

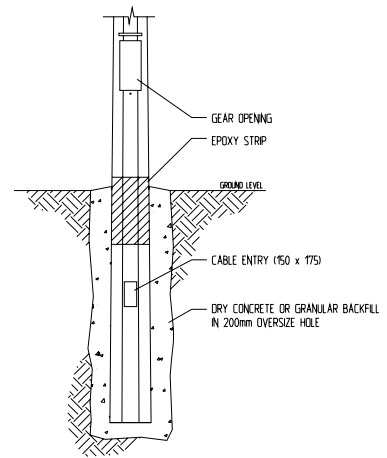
### Flagpoles

With the addition of specialised accessories and halyard, the **Oclyte™** column provides an attractive flag pole either as a sole use flag carrier or doubling as a floodlight for display area lighting, e.g. car sales yards.

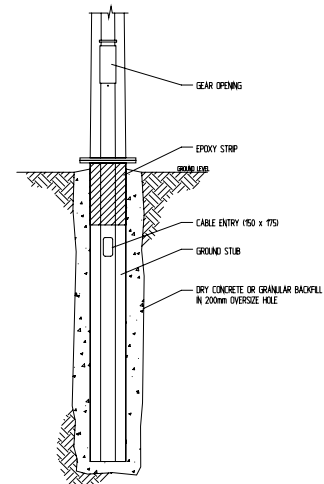
## Flexibility of Installation

Columns can be mounted using three methods; Ground Planted, Ground Stub and Hold Down Assembly as illustrated below. This provides versatile options for the most common situations. Our design team can help you with any other unique situations.

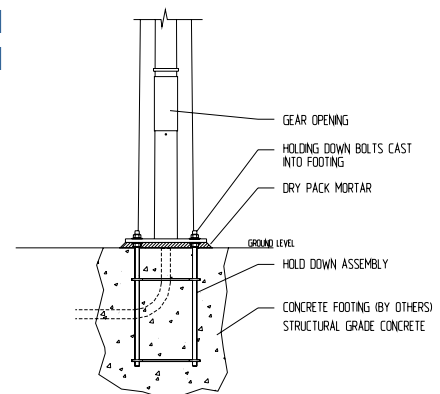
### Ground Planted



### Ground Stub Mounted



### Ground Planted



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