

## Columns

A range of tubular, columns, for road & transport, car parks, residential and urban landscapes.

### Experts in columns

- Range of columns
- Design facility to help you specify
- Support to match the columns with luminaires and brackets
- Column key and door spares available

### Maintained stock levels

- Stock held of 4 - 6m columns other sizes available on request

### Nationwide delivery

- Helpful drivers who handle the on-site deliveries

### High quality standards

- Designed in accordance with BS EN40
- Manufactured from steel tube to EN10210

### What to consider when designing with columns

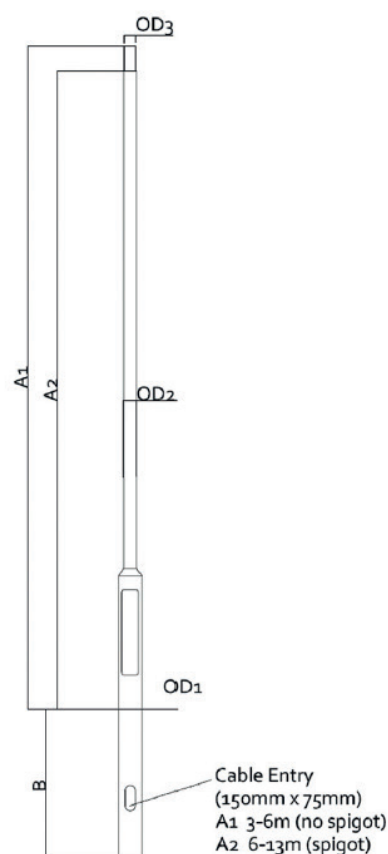
BS EN40 provides a detailed framework for the design of a lighting column and provides key considerations when designing an exterior lighting scheme to ensure the structural integrity of the column.

A lighting column design must take into account (in relationship to mounting height):

- Weight and windage of the luminaire and bracket
- Wind speed
- Site altitude
- Site terrain and topography

When this information is not readily available, PD 5647:2004 may be used for guidance. This document contains informative data relating to the administrative areas of the UK, providing a rationalised wind loading factor (RWF) for each location. Please contact us for more information.

## Tubular



## Tubular columns (4m - 10m)

A range of tubular lighting columns suitable for road, residential and general amenity areas.

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CODE	A	OD1	OD2	OD3	Door Openings	B	Terrain Category	Max Head Load
Tubular Columns (Root Mounted)								
AV-4MCLM-RM	4m	Ø140	Ø76	N/A	500x100	800	3	50kg/0.50m <sup>2</sup>
AV-5MCLM-RM	5m	Ø140	Ø76	N/A	500x100	800	3	50kg/0.50m <sup>2</sup>
AV-6MCLM-RM	6m	Ø140	Ø76	N/A	500x100	1000	3	50kg/0.50m <sup>2</sup>
AV-8MCLM-RM	8m	Ø168	Ø89	Ø76	600x115	1200	2	50kg/0.36m <sup>2</sup>
AV-8114MCLM-RM	8m	Ø168	Ø114	Ø101	600x115	1200	2	60kg/0.55m <sup>2</sup>
AV-10MCLM-RM	10m	Ø168	Ø114	Ø101	600x115	1500	2	50kg/0.50m <sup>2</sup>
AV-10140MCLM-RM	10m	Ø192	Ø140	Ø127	600x115	1500	2	80kg/1.00m <sup>2</sup>