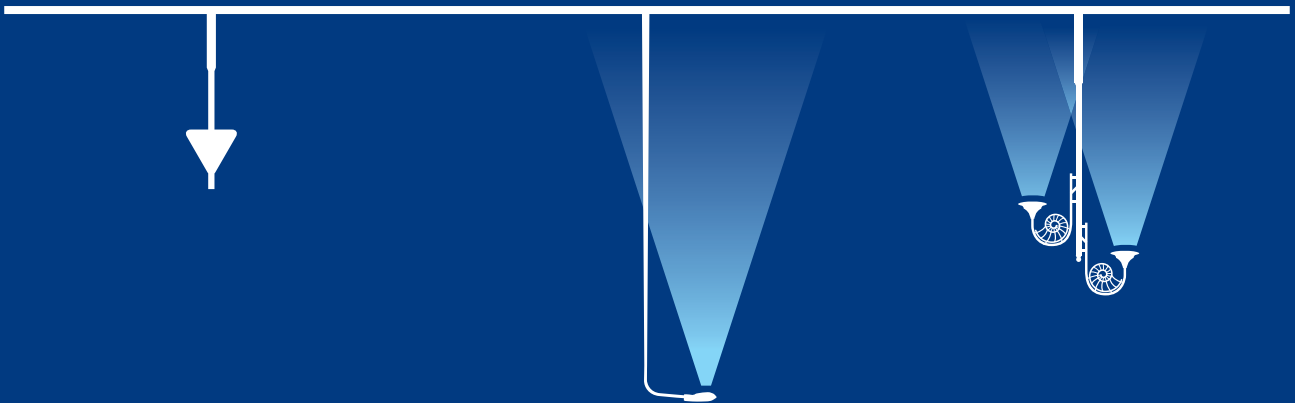


# ALC

Aluminium Lighting Company



**best choice, best value**



in partnership with

**Nedal**  
ALUMINIUM

[www.aluminium-lighting.com](http://www.aluminium-lighting.com)

passively safe

robust

low maintenance

long life

sustainable

# Making your choice easier



We offer the best value solution to your lighting/highway scheme, using aluminium for the construction of all our products. It's lighter, more environmentally-friendly, more durable and more passively safe than any competing material, and it requires far less ongoing maintenance.

**PASSIVE SAFETY**



**BUILT-IN**



## 50 year design life

Our columns far outlast those of our rivals (with a track record of over 65 years in the ground), and require no structural integrity surveying throughout their long life.

## Quality of manufacture

With decades of experience and partnership with Nedal, one of Europe's leading suppliers of extruded aluminium products, ALC offers unbeatable quality that fits market needs.



## Strength

Any potential structural weakness near the door is negated by our unique use of type 5 press-stressed aluminium reinforcing tube inserts – a weld-free process that dramatically increases strength.



## Bonding/welding

Our press-stressed inner sleeve reinforcement technology is weld-free and guarantees column strength. We use structural bonding for fixings/brackets and any welding that is undertaken is done to the highest technical standard by coded welders. We undertake rigorous weld calculations.



**BRITISH KNOW HOW**



## Easy installation

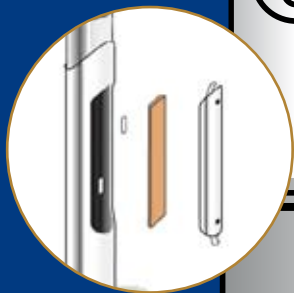
Aluminium is far lighter than competing materials, making installation simpler, quicker and more cost effective. We apply cable entry guards to prevent chaffing on openings, and offer a column base protector.

## Hinge

Maintenance or lantern changing is made easy with a revolutionary lighting column that can be lowered by hand without any additional equipment.



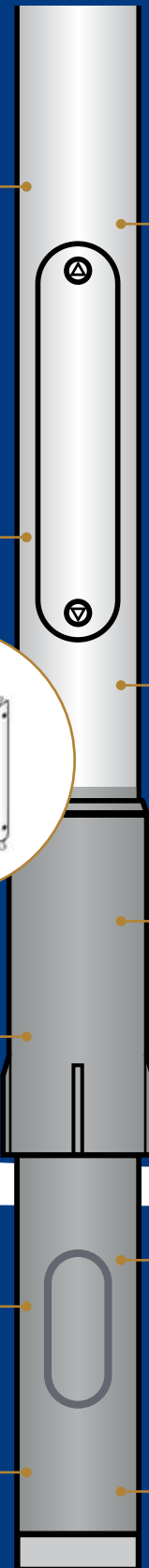
Flush mounted dual-locking doors



Strimmer protection (optional)

Thermo-plastic or HDPE root protection

Cable protection



# Range



### Height

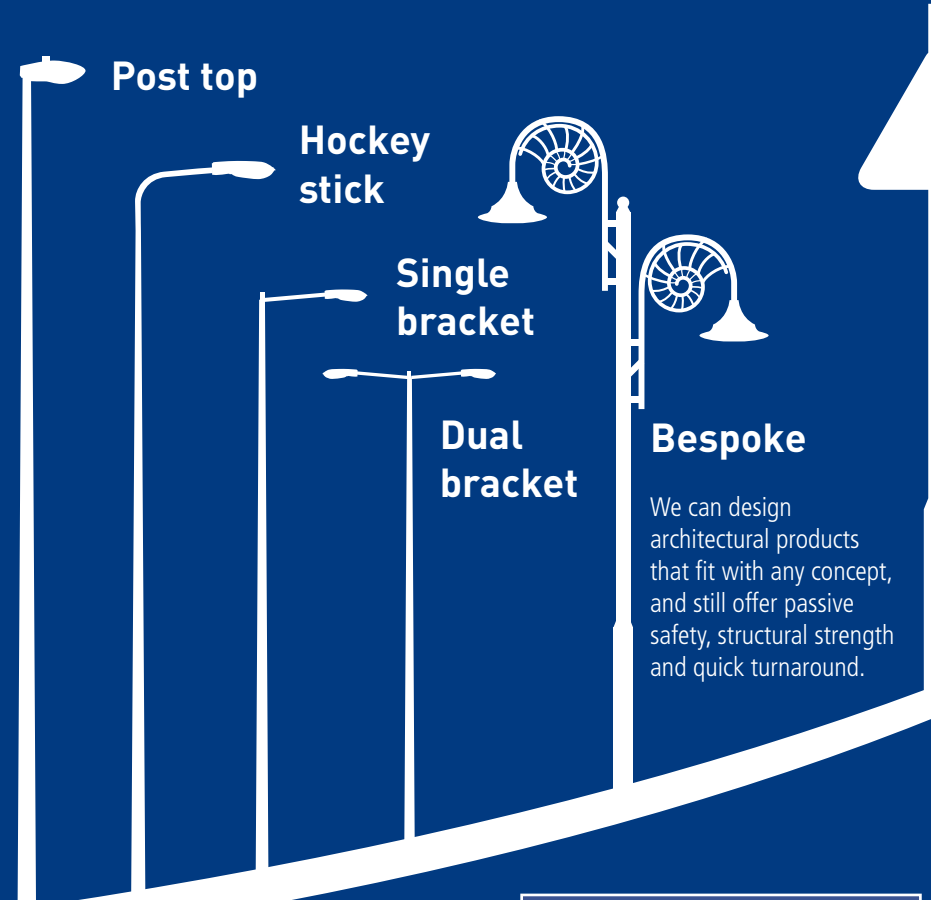
Our columns are available from 3-18m (hinged 4-6m)

### Conical columns

Our optimised best-value solution combines modern lines with unbeatable structural strength.

### Stepped & Cylindrical

If you need a column in keeping with an existing scheme, our stepped or parallel products offer all the benefits of our core columns, in a more traditional style.



### Traffic signal poles & signposts

Traffic engineers get all the benefits of aluminium and ALC's expertise in products which can be supplied capped and drilled to accept electrics. Stepped or cylindrical available.

### Base/protection:

Rooted or flanged mountings are available, with optional strimmer protection and electrolytical-resistant HDPE root coating.

### Top/bracket:

Post/hockey sticks are available, as well as single or dual cast brackets.

### Finish:

We always recommend a natural aluminium brushed finish; on customer request we are able to provide a painted/anodized or electrostatic powder coated finish, in a large range of colours.

### 'Echalon' hinge

Our raise and lower hinge assembly can be applied to any of our columns (from 4m to 6m).



For more information please visit [www.aluminium-lighting.com](http://www.aluminium-lighting.com)



**Call our customer service team on  
01639 852502**

**For more information please visit  
[www.aluminium-lighting.com](http://www.aluminium-lighting.com)**

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## Best Value

ALC offers the best return on investment in the market, with tangible and significant long-term cost savings.

## Robust

Our industry-leading manufacturing process guarantees strength built-in, and aluminium won't corrode so structural integrity is maintained long-term.

## Long Life

An aluminium column from ALC has a design life of 50 years (with a track record in the ground exceeding this) – far outlasting steel or concrete.

## Low Maintenance

No need to paint and no need to survey for structural integrity; we even offer a hinged column for easy lantern access.

## Passively Safe

Aluminium absorbs kinetic energy better than competing materials, so our columns are less likely to kill or cause harm during a road traffic accident.

## Sustainable

Our aluminium is 100% recycled and 100% recyclable, and has a lower carbon footprint than alternative column materials.

## Easy Selection

The ALC website features an interactive product selector for quick enquiries, and once we're aware of your requirements we can agree long-term specifications to make your purchasing even easier in the future. Please visit: [www.aluminium-lighting.com](http://www.aluminium-lighting.com)



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Product selector - August 2010/01