



## THE MEASURES OF QUALITY

The design and manufacture of lighting columns is regulated by standards.

Manufacturers themselves are also assessed to check that they qualify for relevant accreditations. For products offering passive safety, the testing method is precisely specified and regulated, and a passive safety rating is established through certification.

Alongside standards dealing specifically with lighting columns, there are others which relate to design and manufacturing procedures, which are regularly audited to ensure standards are maintained.

**WE ARE HAPPY TO TALK OPENLY ABOUT OUR QUALITY ASSURANCE PROGRAMS**

All these regulatory items are in place to help you to be sure you are getting best value. If you want to be sure of what you are buying, then we would recommend asking your suppliers about standards.

**BS EN 40: 2003** regulates the design of lighting columns. Crucial to the calculations is the input data for the intended location, application, and column loading. Manufacturers should be happy to give their customers a copy of their calculations so input data is visible and can be checked. **We will happily give you copies of our calculation sheets for all the products we supply you with.**

**BS EN 12767: 2007** sets out the regime for crash testing of columns to establish their capability to offer passive safety. Testing must be done by an independent test house, and the test is actual – a vehicle is crashed into a column and the results of the impact are measured. The standard allows no alternative method of testing – computer simulations, calculations, and computer predictions are not admitted. **All our passive safety columns are physically tested in accordance with the standard, and we will give you copies of our test reports for the passively safe products which we supply to you.**

**CE marking** confirms that the product is fully compliant with relevant standards and directives. Although not yet mandatory for lighting columns sold in the UK, we are already qualified, and all ALC columns therefore carry the CE mark. **Verification of this compliance is certified by BAST Federal Highway Research Institute, Germany.**





**BS EN ISO 9000:2000** ALC is fully compliant with and certified as meeting the demands of this quality assurance programmes. The company is audited in respect of standards compliance by Messrs LRQA.

**NHSS6** is an accreditation system operated by UKAS – the United Kingdom Accreditation Service. A company can elect to be independently assessed. Independent inspectors will check that products are being both designed and made to relevant standards, and that the company is operating a full quality assurance programme. Certification to NHSS6 is an assurance to you that with ALC you are dealing with a fully qualified company. **Our UK site holds certificate number LRQ 4000378. Our European manufacturing site is also accredited, certificate number 651788.**

You can read more about our company, our products, and our standards in two brochures available now. Call our sales office for your copies: **01639 - 852502.**

Further information is also available on our website: [www.aluminium-lighting.com](http://www.aluminium-lighting.com)

