

## Lighting Industry Abbreviations

Abbreviation	Meaning
<b>A</b>	
<b>AFLE</b>	Finnish Trade Association
<b>AGORIA</b>	Belgian Trade Association
<b>ANFALUM</b>	Spanish Trade Association
<b>ANIMEE</b>	Portuguese Trade Association
<b>ASSIL</b>	Italian Trade Association commercial
<b>Assoluce</b>	Italian Trade Association decorative
<b>B</b>	
<b>BC</b>	Bayonet Cap
<b>BEAMA</b>	British Electrical & Allied Manufacturers Associations
<b>Belysningbranschen</b>	Swedish Trade Association
<b>BERR</b>	Department for Business, Enterprise and Regulatory Reform (was Dti)
<b>BIS</b>	Dept for Business, Innovation and Skills
<b>BRC</b>	British Retail Consortium- main trade association for all retailers although committees seem to dominated by the majors.
<b>BSI</b>	British Standards Institution
<b>C</b>	
<b>CAPA</b>	Corrective and Preventative Action- Lab meeting regularly
<b>CCA</b>	Cenelec Certification Agreement
<b>CDV</b>	Committee Draft for Voting-EU Commission
<b>CE</b>	European Community Conformity Mark
<b>CECED</b>	European Committee of Domestic Equipment Manufacturers
<b>CELMA</b>	Federation of National Manufacturers for Luminaires & Electrotechnical Components for Luminaires
<b>CEN</b>	European Committee for standardisation- ratify EN standards for non electrical products
<b>CENELEC</b>	European Committee for Electro technical Standardisation also ratify EN standards
<b>CERT</b>	Carbon Emissions Reduction Target- obligation on energy suppliers to reduce consumption with particular emphasis on the energy poor
<b>CERT</b>	Carbon Emission Reduction Target
<b>CFL</b>	Compact Fluorescent Lamp
<b>CFLi</b>	Compact Fluorescent Lamp with integral ballast Low Voltage (50V – 1000V)
<b>CIBSE</b>	Chartered Institution of Building Services Engineers
<b>CIE</b>	International Commission on Illumination
<b>CLC</b>	CENELEC Certification Agreement
<b>CLC/BT</b>	CENELEC Technical Board
<b>CLC/TC</b>	CENELEC Technical Committee
<b>COMEX</b>	IEC sub committee for control gear- stands for Control Gear Member Experts
<b>CRI</b>	Colour Rendering Index- measure of the ability of a lightsource to reproduce colours

## Lighting Industry Abbreviations

Abbreviation	Meaning
<b>D</b>	
<b>DC</b>	Draft for Comment- document issued by EU Commission for comment
<b>DCLG</b>	Department for Communities and Local Government
<b>DECC</b>	Department of Energy and Climate Change
<b>DEELS</b>	Domestic Energy Efficient Luminaire Scheme- enables retailers to sell dedicated low energy luminaires and comparable prices to GLS versions
<b>DEFRA</b>	Department for Environment, Food and Rural Affairs
<b>DG TREN</b>	Directorate General for Energy, Transport and Trans European Networks -energy savings and renewable energy sources throughout Europe- e.g. Solar panels can provide subsidies
<b>E</b>	
<b>ECA</b>	Electrical Contractors Association
<b>EEC</b>	European Economic Community
<b>EEC dir</b>	Energy Efficiency Commitment Directive
<b>EEC or EC</b>	European Economic Community
<b>EEC2</b>	Energy Efficiency Commitment Directive phase 2 April 05-April 08
<b>EELS</b>	Energy Efficient Lamp Scheme- subsidised compact fluorescents to retailers scheme with EST support
<b>EEPCA</b>	European Electrical Product Certification Association
<b>EFTA</b>	European Free Trade Association
<b>ELC</b>	European Lamp Companies Federation
<b>ELV</b>	Extra Low Voltage (below 50V)
<b>EMC</b>	Electromagnetic Compatibility directive- aims to minimise the effect of electromagnetic emissions from equipment on radio and other telecoms eqpt
<b>EMEEES</b>	Evaluation and Monitoring for the EU Directive on Energy End Use Efficiency and Energy Services
<b>EMF</b>	ElectroMagnetic Field
<b>EN</b>	European standard national standard is denoted by a country code in front e.g. BS EN 60598
<b>ENEC</b>	European Norm Electrotechnical Certification
<b>ENV</b>	European Prestandard
<b>EPBD</b>	European Energy Performance of Buildings Directive
<b>ERP</b>	Energy Related Products
<b>ES</b>	Edison Screw
<b>ESC</b>	Electrical Safety Council
<b>ESR</b>	Energy Saving Recommended
<b>EST</b>	Energy Saving Trust
<b>EuP</b>	Energy using Products (Equipment)
<b>F</b>	
<b>FDIS</b>	Final Draft of an International Standard
<b>FEEI</b>	Austrian Trade Association
<b>FELV</b>	Functional Extra Low Voltage

## Lighting Industry Abbreviations

Abbreviation	Meaning
<b>G</b>	
<b>GATT</b>	General Agreement on Tariffs and Trade
<b>GIL</b>	French Trade Association decorative?
<b>GISEL</b>	French Trade Association decorative?
<b>GLS</b>	GLS General Lighting Service
<b>GPSD</b>	General Product Safety Directive- EU directive
<b>H</b>	
<b>HD</b>	Harmonisation Document
<b>HID</b>	High Intensity Discharge lamps
<b>HPA</b>	Health Protection Agency
<b>HPM</b>	High Pressure Mercury Lamps
<b>HPS</b>	High Pressure Sodium Lamps
<b>I</b>	
<b>IEC</b>	International Electro technical Commission (International version of CENELEC)
<b>ILCOS</b>	International Lamp Coding System
<b>IPPC</b>	Integrated Prevention Pollution Control- European directive to regulate industrial installations to reduce emissions
<b>IS</b>	Information Sheet
<b>ITFSP</b>	International Task Force for Sustainable Products
<b>ITRE</b>	Industry, Research and Energy Committee of EU Parliament
<b>K</b>	
<b>KTN</b>	Knowledge Transfer Network- a group of 23 industry and academia populated groups reporting to TSB to encourage knowledge transfer to and from industry/education
<b>L</b>	
<b>LA</b>	Lighting Association-UK
<b>LIF</b>	Lighting Industry Federation
<b>LLMF</b>	Lamp Lumen Maintenance Factor- ratio of luminous flux emitted by a lamp to the initial luminous flux
<b>LMF</b>	Luminaire Maintenance Factor- ratio of light output ratio at a given time to the initial light output ratio
<b>LOR</b>	Light Output Ratio ULOR=upward DLOR =downward- ratio of light output (flux) of a luminaire to that of the lamp(s) without the luminaire
<b>LQA</b>	Lighting Quality Assurance- new LA laboratory company name which includes new Commercial Customer Services scheme.
<b>LSF</b>	Lamp Survival Factor- fraction of total number of lamps that continue to operate at a given time under defined conditions
<b>LSH</b>	Lighting Society of Hungary- new CELMA member enf 2007
<b>LUMEX</b>	IEC subcommittee for luminaires- stands for Luminaire Experts
<b>LVD</b>	Low Voltage Directive - seeks to ensure safety of AC products in range 50-1000V and DC 75-1500- note this relates to voltage input not output

## Lighting Industry Abbreviations

Abbreviation	Meaning
<b>M</b>	
<b>MH</b>	Metal Halide
<b>MML</b>	Mercury Mixed Light - refers to a lamp type e.g. HPM=High Pressure Mercury
<b>MTP</b>	Market Transformation Program- DEFRA Dept for initiatives to help influence the market for energy saving products?
<b>N</b>	
<b>NCB</b>	National Certification Body
<b>NEEAP</b>	National Energy Efficiency Action Plan- individual members states action plan to reduce energy consumption
<b>NEF</b>	National Energy Foundation- Tim Lunel CEO aim to encourage individuals and businesses to reduce their carbon footprint- in Milton Keynes
<b>NICEIC</b>	National Inspections Council for Electrical Installations Contracting
<b>NLA</b>	Dutch Trade Association
<b>NS</b>	National Standard
<b>NVFN</b>	Dutch Trade Association
<b>O</b>	
<b>OILS</b>	ELC/CELMA Office Lighting working group
<b>OLED</b>	Organic LED
<b>ORGALIME</b>	European Engineering Industries Association- represents interests of mechanical, electrical, electronic and metalworking industries
<b>P</b>	
<b>pcLED</b>	Phosphor Converting LED
<b>PLDA</b>	Professional Lighting Designers Association- based in Germany, represents lighting scheme designers
<b>POL</b>	Polish Trade Association
<b>prEN</b>	Draft EN standard
<b>PRESCO</b>	IEC sub committee for lamps- stands for Preparatory Sub Committee
<b>PZPO</b>	Polish trade Association
<b>R</b>	
<b>RCD</b>	Residual Current Device
<b>REACH</b>	Registration, Evaluation, Authorisation & restriction of CHemicals
<b>RoHS</b>	Restriction of use of certain hazardous substances in electrical and electronic equipment- as of 1/7/06 bans lead, mercury etc in elec prods-exemption 4 lighting 5mg Hg per lamp, lead in glass
<b>ROMS</b>	Roll Our Member States- ELC initiative to identify barriers to low energy change and assist end users overcome these barriers

## Lighting Industry Abbreviations

Abbreviation	Meaning
<b>S</b>	
<b>SBC</b>	Small Bayonet Cap
<b>SDC</b>	Sustainable Development Commission -government independent watchdog for sustainable development anything from Tidal power to light bulbs
<b>SEE</b>	Sustainable Energy Europe Campaign
<b>SELV</b>	Safety Extra Low Voltage
<b>SES</b>	Small Edison Screw
<b>SLIM</b>	ELC/CELMA Street Lighting working group
<b>SPAP</b>	Sustainable Procurement Action Plan- UK Government plan to affirm it's commitment to use Gov procurement to drive energy efficient products.
<b>Syndicat De L'Eclairage</b>	French Trade Association decorative?
<b>T</b>	
<b>TR</b>	Technical Report
<b>TSB</b>	Technology Strategy Board
<b>U</b>	
<b>UKAS</b>	UK accreditation body- responsible for accrediting test laboratories in the UK
<b>V</b>	
<b>VITO</b>	Independent organisation employed by Eu Commission to manage the EuP Directive process
<b>W</b>	
<b>WEEE</b>	Waste arising from electrical and electronic equipment- household luminaires are excluded plus filament lamps
<b>Z</b>	
<b>ZVEI Division Luminaires</b>	German Trade Association