

# Quality

## Quality Assurance



All Illumina light fixtures are designed, manufactured and tested under quality assurance standards in accordance with BS EN 9001:2000. They are also designed in accordance with EN 60598. All our products are supported by a 5 year Guarantee.

## ENEC Compliance



The European Norm Electromechanical Certification (ENEC) has been adopted as a common mark of conformity to European Standards. A mark issued by any single national approval body implies compliance with all 17 national bodies. The ENEC mark now replaces national test house symbols and is appended by a number which indicates the test house which issued compliance approval.

## CE Marking



The CE mark indicates compliance with the requirements of:

- i) The low voltage directive for electrical safety (73/23/EEC as amended by 93/96/EEC).
- ii) The EMC directive for electro-magnetic compatibility (2004/108/EC as amended by 92/31/EEC).

## Voltage

All fittings and transformers are supplied primarily for operation on 230V 50Hz circuits.

For alternative electrical specifications contact our Technical Support Department.

# & Safety

## Electrical Protection

### EN 60598 : 2000



Class 1: fittings comply with Class 1 (I) earthed electrical requirements (i.e. have functional insulation in all parts, plus an earth termination)



Class 2: fittings comply with Class 2 (II) double insulated electrical requirements (i.e. have complete insulation in all parts, without an earth termination). In the event of an electrical fault, no dangerous voltage can reach touchable metal parts.



Class 3: fittings comply with Class 3 (III) electrical requirements (i.e. where protection against electrical shock relies on supply at safety extra-low voltages (SELV) and in which voltages higher than those of SELV are not generated).

## Inflammability of Surface Protection

### EN 60598 : 2000



F Mark: fittings comply with installation requirements for mounting on normally flammable surfaces.

## Radio Suppression

### EN 55015, EN 61000 and EN 61547

Fittings comply with radio interference suppression standards and electromagnetic compatibility (EMC) regulations.