



The Classification of luminaires according to the degree of electrical protection

| Luminaire Class | Degree Of Electrical Protection |
|-----------------|---|
| 0 | A luminaire having functional insulation, but no double insulation or reinforced insulation throughout, and without provision for earthing. This type of luminaire is not permitted in the UK |
| 1 | A luminaire having at least functional insulation throughout and provided with an earthing terminal or earthing contact, and for luminaires designed for connection by means of a flexible cable or cord, provided with either an appliance inlet with earthing contact, or a non-detachable flexible cable or cord with earthing contact and a plug with earthing contact. |
| 2 | A luminaire with double insulated and/or reinforced insulation throughout and without provisions for earthing |
| 3 | A luminaire designed for connections to extra-low voltage circuits and which has no circuits, either internal or external which operate at a voltage greater than extra-low safety voltage. |

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Having Twenty Five Years Experience Within The Lighting Industry

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