





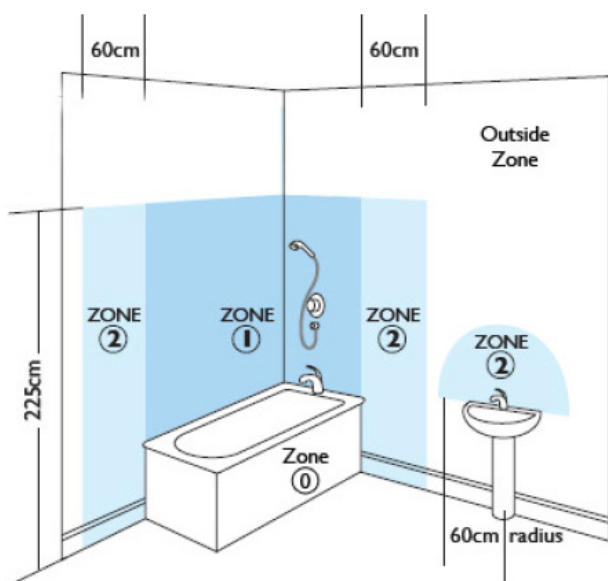


Specification Sheet legend

12v	230v	= Lamp voltage
350 mA	700 mA	= LED supply current
 E27	 G5	= Lamp type is described through the symbol and base is specified.
IP 66		= Ingress Protection rating
Class I	Class II	= Insulation Class
 0.5 m		= Minimum distance from lamp to illuminated surface
 100°		= Operating Temperature of fascia
		= Fitting not suitable for cool beam lamps
		= Suitable for flammable surfaces
Part LI ✓		= Energy efficient luminaire (min. 40 lm/w) compliant with Part LI of building regulations

Bathroom lights: zoning regulations



Zone 0 is the interior of the bath tub or shower basin. For showers without a basin, zone 0 extends up to a height of 0.1m and it covers an area of 1.2m radius from the centre point of the fixed water outlet on the wall or ceiling. Any fitting used in this zone must be fed at 12v max (SELV), fixed and be rated at least IPX7.

Zone 1 is the area above the bath or shower basin to a height of 2.25m from the floor or to the shower head, whichever is higher. It includes the area below a bath if this is accessible without the use of a tool. In this zone a minimum rating of IPX4 is required.

Zone 2 is an area stretching 0.6m all around the edge of zones 0 and 1 and up to the same height of zone 1. It is good practice considering zone 2 also the area stretching 0.6m above a sink. In this zone IP rating of at least IPX4 is required.

Outside Zone is anywhere outside zones 0, 1 and 2. No specific IP rating is required. However, if there is likelihood of water jets being used for cleaning in any zone a minimum of IP65 should be used.

Full details can be found in the latest copy of the IEE wiring regulations.