

Special Installations or Locations

Location Containing a Bath or Shower

Zone	Description of Zone
Zone 0	The interior of a bath or shower basin. For showers without a Basin. The height of Zone 0 is 0.10m and its surface extent has the same horizontal extent as zone 1.
Zone 1	Zone 1 is limited by: 1 – the finished floor level and the horizontal plane corresponding to the highest fixed shower head or water outlet or the horizontal plane lying 2.25m above the finished floor level, whichever is higher. 2 – the vertical surface: a) circumscribing the bath tub or shower basin b) at a distance of 1.2m from the centre point of the fixed water outlet on the wall or ceiling for showers without a basin. The space under the bath tub or shower basin is considered to be zone 1. If this area has to be accessed with a tool, it is considered to be outside the zones
Zone 2	Zone 2 is limited by: 1 - the finished floor level and the horizontal plane corresponding to the highest fixed shower head or water outlet or the horizontal plane lying 2.25m above the finished floor level, whichever is higher. 2 – the vertical surface at the boundary of zone 1 and the parallel vertical surface at a distance of 0.6m from the zone 1 border. For showers without a basin, there is no zone 2 but an increased zone 1 is provided by the horizontal dimension of 1.2m

Products using safety extra low voltage (SELV) can be used but the transformer must be located in zone 3 or beyond. If the fitting is fed by a 240V supply a 30ma residual current device (RCD) must also be used to protect the circuit in this zone.

APW Lighting Consultancy Ltd

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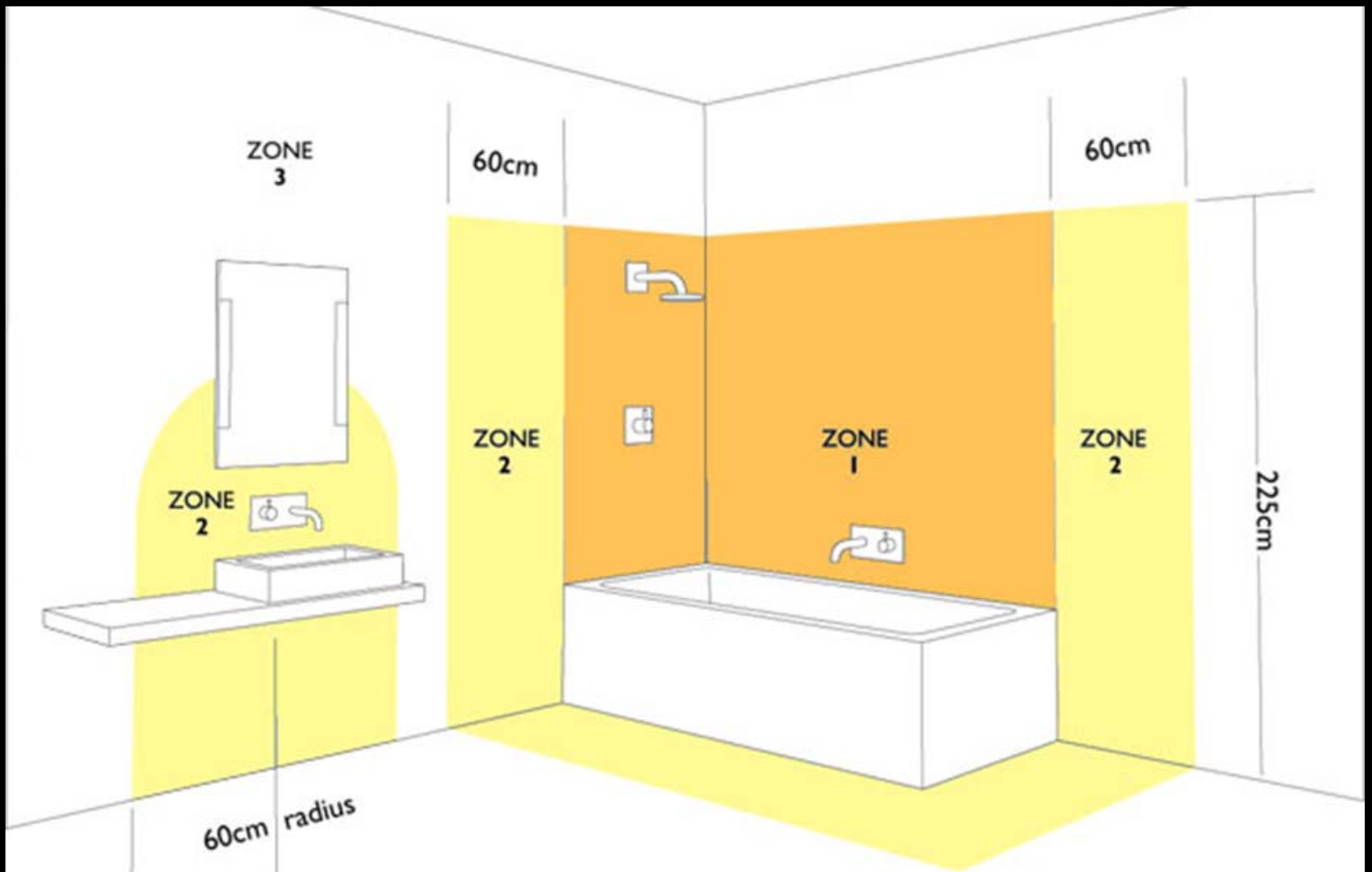
Having Twenty Five Years Experience Within The Lighting Industry

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Designed with you in mind

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