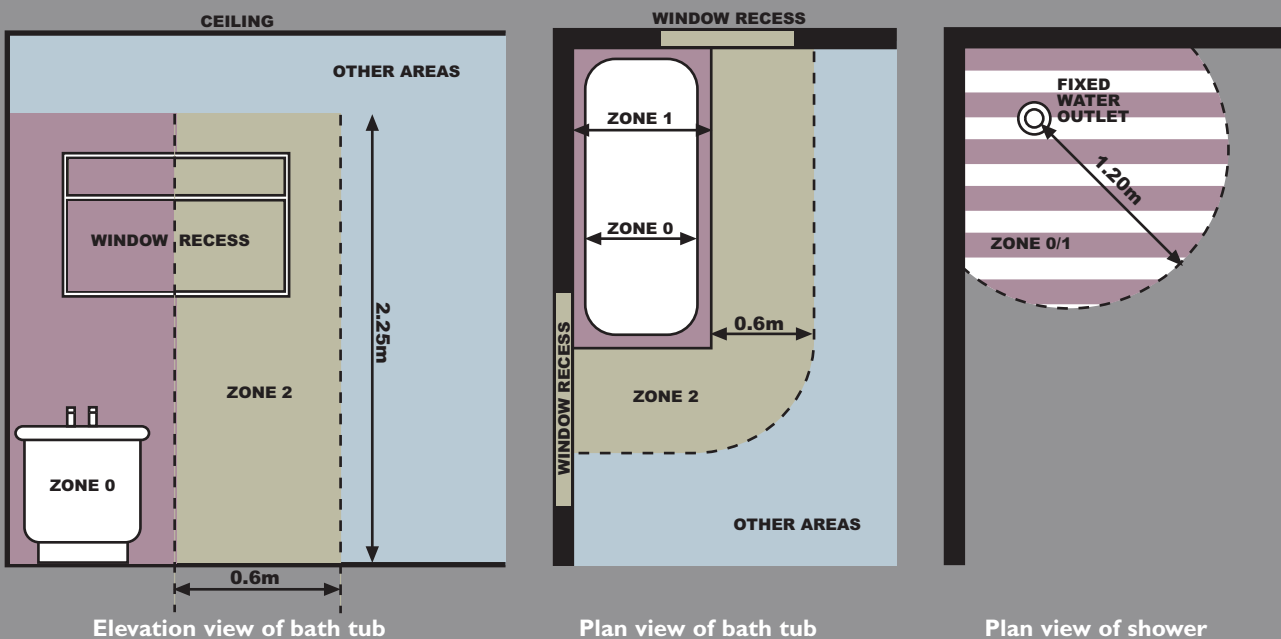


the bathroom & shower SAFE lighting guide

This guide is designed to help you in selecting safe lighting for your bathroom, shower or sauna. In fact any area inside the home that may potentially come into contact with water. B C Designs are leading suppliers of Splashproof and Jetproof IP rated lighting.

To find out more, please study the Lighting ZONE Guide below.



BS 7621:2008 Requirements for Electrical Installations, IEE Wiring Regulations 17th Edition was published in January this year. Installations designed after the 30th June 2008 are to comply with BS 7671:2008 (for more information visit www.theiet.org).

The above information is intended as a simple guide only. BC Designs takes no responsibility for incorrectly installed luminaires. Any final decisions about installation should be taken by a qualified electrician.

the zone system

For the purposes of safe lighting, the bathroom or shower area is divided into ZONES. The zones are numbered according to the distance away from a source of water.



Zone 0 Suitable for Zone 0 (IP68 submersible to 9 metres)

The ultimate in watertight fittings. Suitable for saunas, steam rooms or to be mounted underwater (down to 9 metres).



Zone 1 Suitable for Zone 1 (IP65 jetproof)

Should be fitted where the fitting may be subjected to a jet of water, for example from a shower handset.



Zone 2 Suitable for Zone 2 (IP44 splashproof)

Should be fitted wherever the fitting may be splashed. Anywhere within 0.6 metres of a basin or similar water source.



Other Areas

Suitable for Other Areas

For all other areas where jets or splashes of water will not occur.