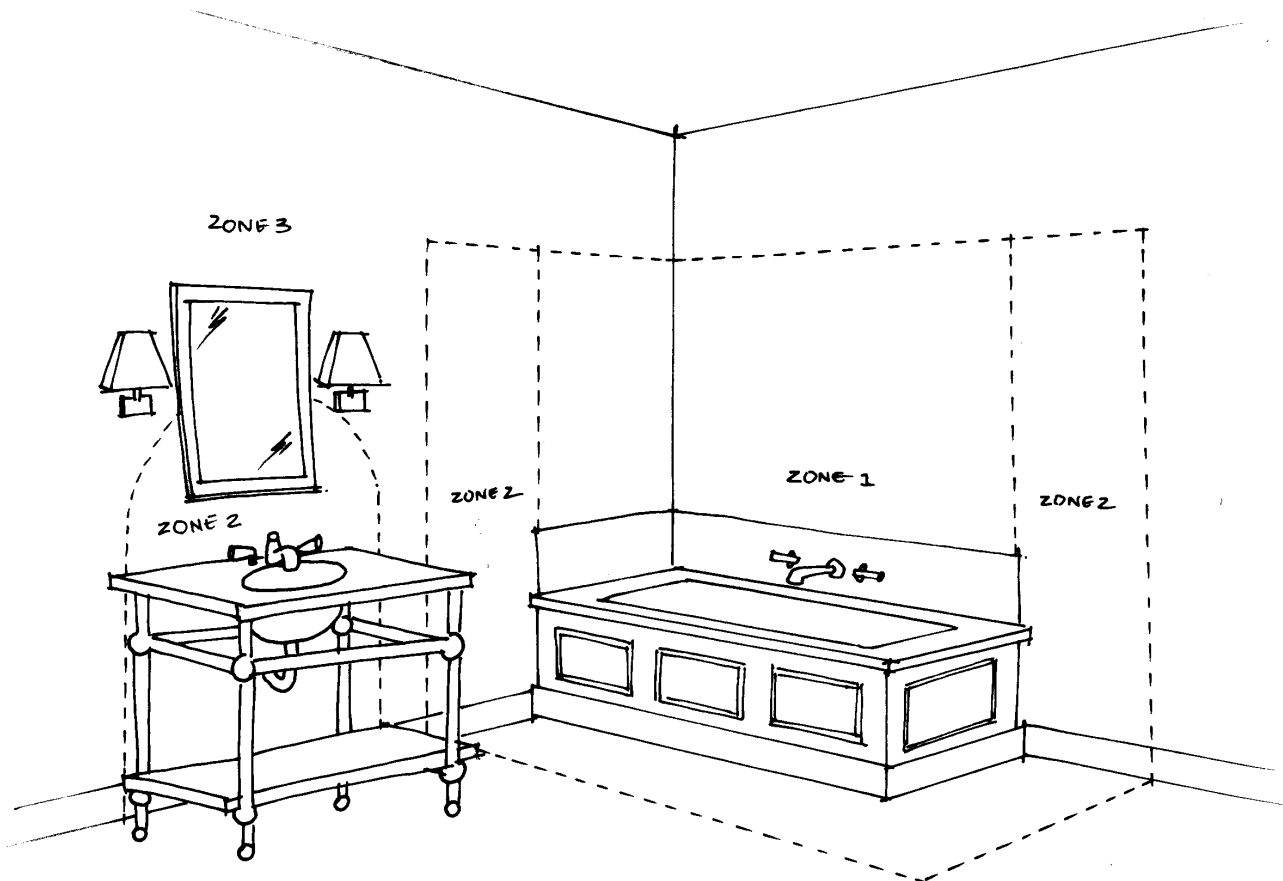


BATHROOM LIGHTING

In the UK & Europe, there are strict regulations governing zones and corresponding IP ratings for light fixtures used in the bathroom. Different zones have different minimum IP requirements depending on the fixtures proximity to a water source. Most of Balineum's light fixtures can be

supplied with an IP64 rated fitting for use within 60cm of a water source. Customers should consult with their electrical contractor prior to purchasing any bathroom lighting to ensure the fixture's IP rating is suitable for its placement within your bathroom design.



Bathroom Zones explained

Zone 0 – Inside the bath or shower basin.

Any fixtures here must be totally protected against immersion in water. Fixtures must be SELV (Separated Extra Low Voltage, maximum 12 volts) and have a minimum rating of IP67.

Zone 1 – Directly above the bath to a height of 2.25m.

Any fixtures in this zone must have a minimum rating of IP44. A selection of Balineum light fittings can be provided with an IP64 rated light fitting making them suitable for this zone. Please enquire prior to ordering to ensure your lights can and will be provided with this rated fixture.

Zone 2 – The area extending 60cm from any water source, and above the bath or shower to 2.25m.

IP44 is the minimum rating required in this zone. A selection of Balineum light fittings can be provided with an IP64 rated light fitting making them suitable for this zone. Please enquire prior to ordering to ensure your lights can and will be provided with this rated fixture.

Zone 3 – Anywhere outside zones 0, 1 and 2.

There are no requirements for lighting to be IP rated against water or solid ingress. All Balineum lights are suitable for use in Zone 3 of a bathroom (and any other room in your house).