

BATHROOM FITTING INFORMATION

This fitting is a IP44 Rated and is suitable for installation in Zone 2.

All installations must comply to guidelines which are based on a zone concept similar to that used for the installation of lighting around swimming pools.

Each zone rating (IP) is determined by the degree of risk of electric shock.

Zone 0 This is the area inside the bath and shower basin is rated IPX7

Zone 1 Refers to the area above the bath or shower up to a height of 2.25 meters and carries a maximum rating of IPX4

Zone 2 Covers an area 0.6 meters wide immediately next to and all around zone 1, plus the area below 2.5 meters high directly over the bath or shower. Basins should also be treated as zone 2. The minimum here is IPX4.

Where water jets are likely to be used for cleaning purposes in zones 1 and 2, the rating is a minimum **IPX5**.

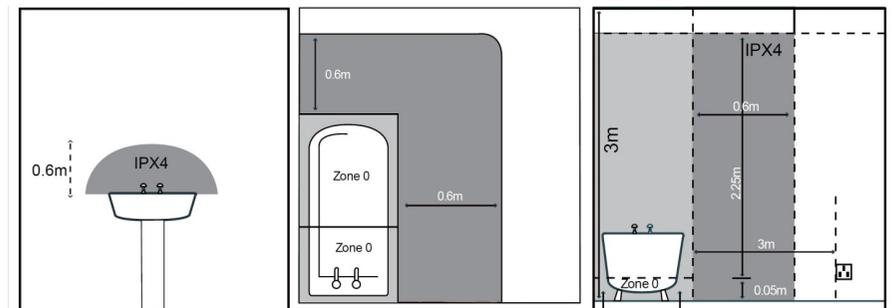
OUTSIDE ZONE Covers any area outside Zone 1 and Zone 2. There is no special requirement in this zone.

Bathrooms are now allowed to contain a socket outlet, this must be located 3m outside of Zone 1.

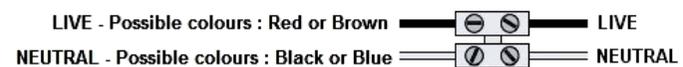
Lighting circuits and any and any socket-outlet circuit in a room containing a bath and/or shower must be provided with 30mA rcd protection.

AREA AROUND SINKS Covers up to 60cm

Zone 2. IPX4 luminaires should be installed in this Zone.



MAINS SUPPLY



LIGHT FITTING

