



F02273 Cane round flush ceiling light 180mm **£30**



F02274 Karin round flush ceiling light 370mm **£55**



F02271 Vivid 3 light spotlight **£75**



F02269 Vivid 4 light bar spotlight 600mm **£125**



F002275 Beam wall light with pull cord **£40**



F02272 Curve wall light with pull cord **£40**



F02277 Aqua wall light with pull cord **£35**



F02278 Hollywood bar 5 light wall light **£85**



F02276 Glow 4 light ceiling fitting **£125**



F02270 Crystal dropped chandelier 260mm **£145**



F02268 Boutique 5 light bathroom chandelier 495mm **£175**



Energy Saving LED Ceiling and Panel Lighting



Features:

- 3 different finish bezels included - white, polished chrome and brushed nickel.
- Fully dimmable from most standard wall dimmers.
- Choose from 3000k, 4000k and 5500k colour rendition, using integrated switch.
- Light output equivalent to a 50w GU10 halogen lamp, but uses 85% less energy.

F05664 Switchable COB dimmable LED downlight **£45**



Illuminated LED floating shelf
F05662 600mm **£125**
F05663 900mm **£165**



F05661 Motion sensor with adjustable timer and lux level **£115**



F0672 Shaver socket cp **£30**



Plinth Lighting
F05673 10 x LED **£65**
F05674 4 x LED **£35**
F05675 1 x LED (Add on) **£5**



iCON 15 extractor fan

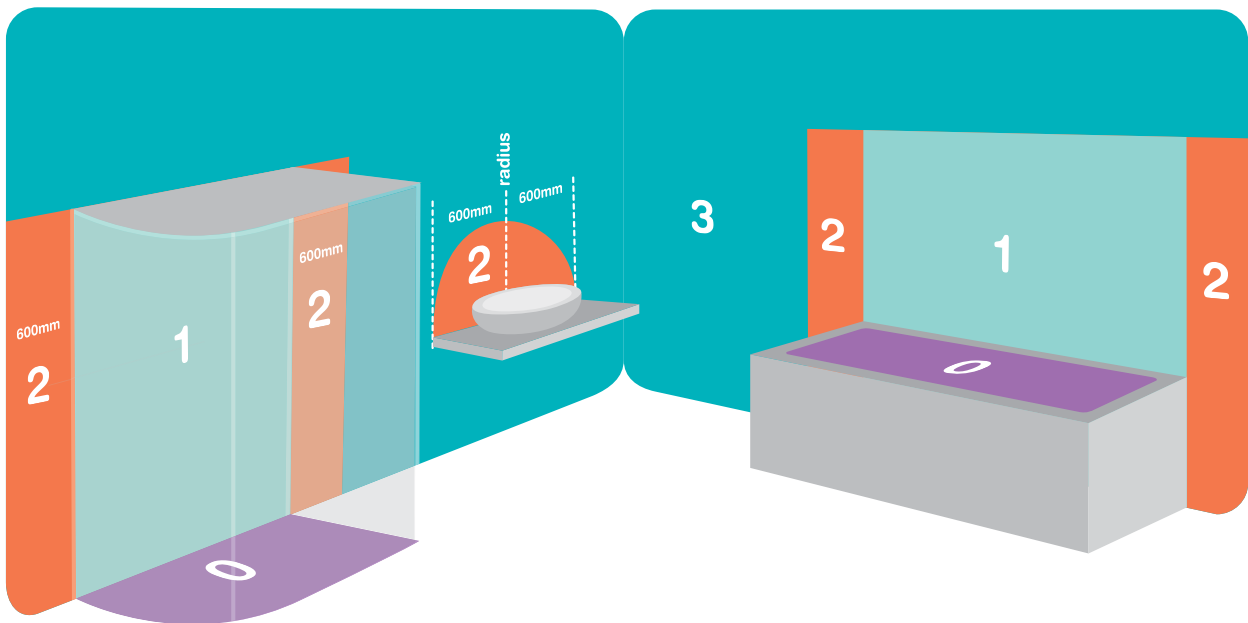
- Start with a fan unit.
- Add choice of module.
- Choose venting option.



F05652 Icon extractor fan **£95**
F05653 Pull cord module **£30**
F05654 Adjustable timer module **£35**
F05655 Adjustable humidity/timer module **£70**
F05658 Flexible duct venting kit **£25**
F05656 Cavity wall venting kit **£25**

What is bathroom zoning?

To illustrate IP zoning regulations, the bathroom area is divided up into areas or 'zones' which are classified using the numbers 0-3. Light fittings are then assigned an 'IP rating' which indicates how much protection they provide against ingress of water and other particles. Each zone has a minimum IP requirement that must be met if a fitting is to be installed in this area.



Zone	Definition
0	The interior of the bathtub or shower basin.
1	The area around the bathtub or shower basin up to a height of 2.25m above the floor and at a radius of 1.2m from the water outlet.
2	Is limited by the vertical planes external to zone 1 and parallel vertical planes 0.6m external to zone 1
3	Is limited to the vertical planes external to zone 2 and the parallel vertical planes 2.40m external to zone 2.

Notes

Zone 0 - Inside the bath or shower. Any fittings used here must be SELV (Separated Extra Low Voltage - max 12V) and have a minimum rating of IPX7 (IP67) (protected against immersion in water - total immersion proof).

Zone 1 - Above the bath or shower to a height of 2.25m. A minimum rating of IPX4 (IP44) is required. In this zone, if there is a likelihood of water jets being used for cleaning purposes, a minimum of IPX5 is required. Also, subject to IP rating, SELV or 240V luminaires may be used in this zone; if the fitting is 240V, a 30mA residual current device (RCD) must also be used to protect the circuit in this zone.

Zone 2 - The area stretching to 0.6m outside the bath or shower and above the bath or shower if over 2.25m. An IP rating of at least IPX4 (IP44) is required. In this zone, if there is likelihood of water jets being used for

cleaning purposes, a minimum of IPX5 is required. Also, subject to IP rating, SELV or 240V luminaires may be used in this zone. In addition, it is a good practice to also consider the area around the wash basin (within a 60cm radius of any tap) as Zone 2.

Outside the zones - anywhere outside zones 0, 1, and 2. Where water jets are not to be used for cleaning purposes, the general rules of BS7671 apply. Here, there is no requirement for any lighting solutions to be protected against particles or solid objects, e.g. IPX4 - no IP rating required.

The above information is intended as a guide only. For detailed information, refer to the I.E.E. Wiring regulations (BS 7671: 2001 Section 601)