

General & Products & Information



Fly Killers

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FLY KILLERS



SEZ16



SEX30



SEX16



SIF50



Plastic Fly Killer

White ABS plastic construction.
Includes tubes.
Two year guarantee.
CE marked.

Coverage	Watts	Part No.
40m ²	16W	SEZ16

Aluminium Fly Killer

Strong polycarbonate and lightweight aluminium construction.
Includes tubes.
Two year guarantee.
CE marked.

Coverage	Watts	Part No.
40m ²	16W	SFZ16
80m ²	30W	SFZ30

FLY KILLERS

Metal Fly Killers

Heavy duty metal construction for commercial applications.
Tool free maintenance.
Includes tubes.
Two year guarantee (Three year 50W).
CE marked.

Coverage	Watts	Part No.
White		
40m ²	16W	SEX16
80m ²	30W	SEX30
130m ²	50W	SIF50
Stainless Steel		
40m ²	16W	SSEX16
80m ²	30W	SSEX30
130m ²	50W	SSEX50

Replacement UVA Lamps

UVA tubes that attract insects.

Watts	Length	Part No.
Linear		
8W	12 inch	SI610
15W	18 inch	SI603
Tight Bend		
8W	7 inch	SI619
25W	9 inch	SI800
Circular		
22W	8 inch dia.	SI607

For lamps see page 11

IP RATING GUIDE

The IP (Ingress Protection) rating given to an enclosure states the degree of protection it offers by means of two digits. A summary of these is shown below; for a more detailed definition see IEC 529:1989, BSEN 65029:1992.

First Digit

Protection against solid foreign objects and access to hazardous parts.

The first digit covers protection against entrance of solid objects which include hands and tools such as screwdrivers. At the lowest of seven levels, 0, no protection is offered, either of the equipment itself from damage by intrusion or of a person contacting live or moving parts. At the highest, 6 there shall be no entry of dust.

Second Digit

Protection against entrance of water.

The second digit covers the degree of protection against the entry of water, on a progressive scale. For example, number 1 indicates that dripping water shall have no harmful effect, and number 6, that water projected in powerful jets against the enclosure from any direction shall have no harmful effects.

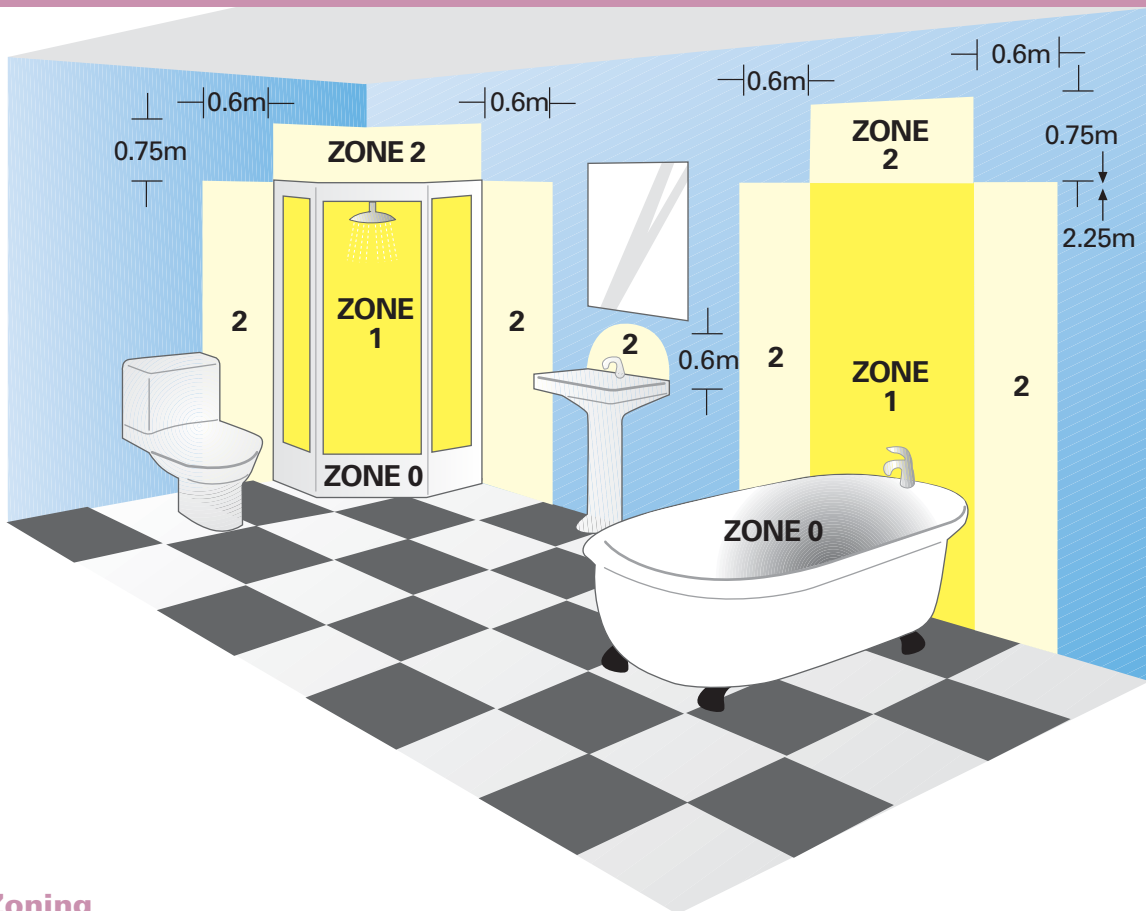
First Digit	Second Digit
<p>No protection.</p> <p>0</p>	<p>No protection.</p> <p>0</p>
<p>Protected against solid objects larger than 50mm e.g. accidental touch by hands.</p> <p>1</p>	<p>Protected against vertically falling drops of water e.g. condensation.</p> <p>1</p>
<p>Protected against solid objects larger than 12.5mm e.g. fingers.</p> <p>2</p>	<p>Protected against direct sprays of water up to 15° from the vertical.</p> <p>2</p>
<p>Protected against solid objects larger than 2.5mm e.g. tools and cables.</p> <p>3</p>	<p>Protected against direct sprays of water up to 60° from the vertical.</p> <p>3</p>
<p>Protected against solid objects larger than 1mm.</p> <p>4</p>	<p>Protected against water splashed from all directions - limited ingress permitted.</p> <p>4</p>
<p>Protected against dust (no harmful deposits).</p> <p>5</p>	<p>Protected against low pressure jets of water from all directions - limited ingress permitted.</p> <p>5</p>
<p>Totally Protected against dust.</p> <p>6</p>	<p>Protected against strong jets of water e.g. for use on ship decks - limited ingress permitted.</p> <p>6</p>
	<p>Protected against the effects of temporary immersion in water between 150mm and 1m.</p> <p>7</p>
	<p>Protected against continuous submersion at a specified depth.</p> <p>8</p>

The letter X can be used instead of the first or second digit to indicate that tests have either not been made or are not applicable. Note: In the event of additional holes being drilled / pierced or knockouts removed, suitable measures should be taken to restore the products to the original ratings.

IEC 529, BS EN 60529 does not apply to protection against risk of explosion or conditions such as humidity, corrosive gases, fungi or vermin. In certain cases equipment designed to be mounted in an enclosure will contribute towards the stated IP rating (e.g. Push buttons mounted in an enclosure). Different parts of enclosures can have different degrees of protection and still conform to the standard (e.g. Enclosures with pre-drilled conduit entry).

BATHROOM ZONES

Using electrical equipment in bath or showerrooms has always needed care to ensure safety. Now the IEE Wiring Regulations (17th Edition) have identified particular zones within the bathroom to indicate what type of electrical equipment that can be installed.



BATHROOM ZONES

IP Zoning

ZONE 0

Inside the bath or shower. Any fitting used here must be SELV (max. 12V) and a minimum rating of IPX7 (protected against immersion in water).

ZONE 1

Above the bath or shower to a height of 2.25m. A minimum rating of IPX4 is required *(see note 1)

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 at least IPX4 is required *(see note 1)

OUTSIDE ZONES

Anywhere outside zones 0, 1 & 2. Where water jets are not to be used for cleaning purposes, the general rules BS7671 apply *(see note 1)

Please note: Zone 3 has been removed under 17th edition wiring regulation BS7671

N.B. All final circuits require 30mA RCD protection.

Notes

- In zones 1 & 2, if there is a likelihood of water jets being used for cleaning purposes, a min. of IPx5 required.
- Where ceiling heights exceed 2.25m, the zones are effectively up to 3m - beyond 3m, the walls are out of scope.
- Basins are not covered, however they are usually considered to be Zone 2.
- Providing that the space under the bath cannot be accessed without using tools to gain access, that space is considered to be out of zone. However, if in any doubt please check.
- The information contained on this page is for guidance only; always refer to the current IEE Regulations or a qualified electrician to ensure that you are guided by the latest regulations and code of practice.

