The information in the table is a guide to the user of lampholders marked T1 or T 2 with tungsten filament lamps, although it should be appreciated that the critical factor is the actual temperature of the cap of the lamp when in use. Technical information on such temperatures is contained in this specification and in BS EN 60598-1. It is also important to ensure that the wattage rating of the lamp is not higher than that for which the particular shade or luminaire is designed.This maximum rating in watts is marked on all shades and luminaires that comply with BS4533: Part 101. The recommendations in the table refer to typical conditions, in single lamp luminaires or installations, and in multi lamp luminaires having widely spaced lamps. Where lamps are in close proximity to each other, or in totally enclosed luminaires, it is recommended that T2 lampholders are used.

Maximum permitted rating of lamp

| Size | Lampholder |  | Typical conditions of use |  |  |  | Maximum permitted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Type of shade |  | Lamp position |  |  |
|  | Type | Temperature | Closed | Open | Cap up | Cap down | rating of lamp |
| SBC | B15d | T1 |  |  | 만 | $\bigcirc$ | 40W |
| SBC | B15d | T2 |  |  | $\square$ |  | 60W |
| BC | B22d | T1 |  | - | $\square$ | - | 60W |
| BC | B22d | T1 | - |  | $\cup$ | - | 100W |
| BC | B22d | T1 |  | - | - |  | 150W |
| BC | B22d | T1 | - |  | - |  | 200W |
| BC | B22d | T2 |  |  | $\square$ | $\square$ | 200W |

SBC Small bayonet cap (international type B15d)
BC Standard bayonet cap (international type B22d)
T1 Lampholder suitable for conditions up to a lamp cap
temperature of $165^{\circ} \mathrm{C}$ temperature of $165^{\circ} \mathrm{C}$
T2 Lampholder suitable for conditions up to a lamp cap temperature of $210^{\circ} \mathrm{C}$
Closed shade Shade open at one end only and generally mounted directly on the lampholder
Open shade Shade open at both ends, and generally mounted
on the lampholder by a wire frame

Cap up Position of lamp, typically when suspended from the ceiling by a flexible cord
Cap down Position of lamp, typically when fitted on a standard or table lamp
Where two symbols are shown together, as in B15d
Where two symbols are shown together, as in B15d-
T1/T2 or B22d-T2, there is no restriction on the type of T1/T2 or B22d-T2, there is no restriction on the ty
shade or the position of the lamp, provided the shade or the position of the lamp, provided the
maximum working temperatures are not exceeded maximum working temperatures are not exceeded
If in doubt regarding the choice of any lampholder, always
use one marked T2

RECOMMENDED MOUNTING BOXES FOR MOULDED VOLEX ACCESSORIES WIRING ACCESSORIES

| Product | List no | Moulded (surface) box List no | Metal (flush) box List no | Drylining (flush) box List no | Flush box recommendations as shown in the adjacent table. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10A switch 1 gang | VX1010 | VX9404 | SB623 | SB619 |  |
| 10A switch 1 gang | VX1020 | VX9404 | SB623 | SB619 |  |
| 10A switch 1 gang | VX1030 | VX9404 | SB623 | SB619 |  |
| 10A switch 2 gang | VX1040 | VX9404 | SB623 | SB619 | Industrial metalclad |
| 10A switch 3 gang | VX1050 | VX9404 | SB623 | SB619 | accessories (suffix $\mathbf{S G}$ ) are supplied |
| 10A switch 4 gang | VX1054 | VX9412 | SB665 | SB629 | complete with matching |
| 13A socket 1 gang | VX9100 | VX9409 | SB655 | SB619 | surface mounting boxes. |
| 13 A socket 1 gang | VX1300 | VX9409 | SB655 | SB619 |  |
| 13A socket 1 gang | VX1400 | VX9409 | SB655 | SB619 |  |
| 13 A socket 2 gang | VX9200 | VX9414 | SB665 | SB629 |  |
| 13 A socket 2 gang | VX1500 | VX9414 | SB665 | SB629 |  |
| 13A socket 2 gang | VX1600 | VX9414 | SB665 | SB629 |  |
| 13 A socket 2 gang | VX1700 | VX9414 | SB665 | SB629 |  |
| 13 A socket 2 gang | VX1800 | VX9414 | SB665 | SB629 |  |
| 13 A socket 3 gang | VX9230 | VX9403 | SB646 | - |  |
| 20A switch | VX1060 | VX9409 | SB655 | SB619 |  |
| 20A switch | VX1070 | VX9409 | SB655 | SB619 |  |
| 50A ceiling switch | VX9706 | VX9405 | - | - |  |
| 45A switch | VX9702 | VX9416 | SB628 | SB631 |  |
| 45A switch | VX9703 | VX9416 | SB628 | SB631 |  |
| 45A switch | VX9712 | VX9405 | SB618 | SB632 |  |
| 45A switch | VX9713 | VX9405 | SB618 | SB632 |  |
| Cooker unit | VX9700 | VX9416 | SB628 | SB631 |  |
| Cooker unit | VX9701 | VX9416 | SB628 | SB631 |  |
| Fused connection unit | VX1080 | VX9409 | SB655 | SB619 |  |
| Fused connection unit | VX1081 | VX9409 | SB655 | SB619 |  |
| Fused connection unit | VX1090 | VX9409 | SB655 | SB619 |  |
| Fused connection unit | VX1091 | VX9409 | SB655 | SB619 |  |
| Telephone socket | VX9974 | VX9404 | SB655 | SB619 |  |
| Secondary socket | VX9984 | VX9404 | SB655 | SB619 |  |
| 2 module mounting plate | VX9062 | VX9405 | SB615 | SB619 |  |
| 4 module mounting plate | VX9064 | VX9416 | SB625 | SB629 |  |
| Shaver unit | VX9800 | VX9410 | SB628 | SB631 |  |
| TV outlet 1 gang | VX9992 | VX9409 | SB655 | SB619 |  |
| TV outlet 2 gang | VX9993 | VX9409 | SB655 | SB619 |  |
| 13A flex outlet plate | VX9990 | VX9409 | SB655 | SB619 |  |
| Cooker outlet plate | VX9704 | VX9405 | SB615 | SB632 |  |

