LIGHTING SYSTEMS
PRODUCT SPECIFICATIONS
LED Lamps
(Light Emitting Diode)


| General Data |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Standard Compliance | SLS 1458 and SLS 1530 |  |  |  |  |
| Country of Manufacture | People's Republic of China |  |  |  |  |
| Warranty | 24 months |  |  |  |  |
| Technical Data |  |  |  |  |  |
| Wattage | 3.5W | 5W | 7W | 9W | 12W |
| Cap Type | B22/E27 |  |  |  |  |
| Rated Voltage (V) | 220-240V AC |  |  |  |  |
| Rated Frequency (Hz) | 50 |  |  |  |  |
| Efficacy ( $\mathrm{Im} / \mathrm{W}$ ) | 90 |  |  |  |  |
| Colour Temperature (K) | 6500 - Cool Daylight |  |  |  |  |
| Lifetime (hrs) | 25,000 |  |  |  |  |
| Wattage Comparison to CFL Lamp | 5 | 7 | 10 | 14 | 20 |
| Wattage Comparison to GLS Lamp | 25 | 40 | 60 | 75 | 100 |
| Key Features | Durable |  |  |  |  |
|  | Lower energy consumption |  |  |  |  |
|  | High lumen output |  |  |  |  |
|  | 87\% energy saving compared to GLS |  |  |  |  |
|  | RoHS Compliant |  |  |  |  |
|  | Very low heat emission |  |  |  |  |
|  | Heat sink available |  |  |  |  |
|  | Electrical noise filter available |  |  |  |  |
|  | Surge supression resistor (Varistor) |  |  |  |  |
|  | Can operate on a wide voltage range of 160V AC-265V AC |  |  |  |  |
| Instructions | Use only for indoor applications |  |  |  |  |
|  | Do not use this LED with dimming circuits/switches |  |  |  |  |
|  | Do not use in air tight luminaires or enclosed fittings |  |  |  |  |
|  | Do not use in ambient temperatures below $0^{\circ} \mathrm{C}$ and above $45^{\circ} \mathrm{C}$ or in damp or moist areas |  |  |  |  |

