

LED Well-Glass Series



| Sr | Parameters | Specifications | | |
|----|--|---|-----------------|------------|
| | | SSK-WG-25W | SSK-WG-45W | SSK-WG-60W |
| 1 | Product Code | SSK-WG-25W | SSK-WG-45W | SSK-WG-60W |
| 2 | Size | Ø 155mm x 82.5mm | Ø 215mm x 175mm | |
| 3 | Power consumption | 25W | 45W | 60W |
| 4 | Input Voltage | 90 To 300 VAC | | |
| 5 | Input Frequency | 50Hz | | |
| 6 | Forward Current | Not more than 700mAmps | | |
| 7 | Power Factor | > 0.95 At Full Load & 240 VAC | | |
| 8 | Operating Temperature | (-)20°C to (+) 60°C | | |
| 9 | Life expectancy of the product (LEDs) | 50000 Burning hrs. | | |
| 10 | Lumens | >2250 | >4000 | >5500 |
| 11 | Lumens per Watt | >85 | | |
| 12 | Color Temperature | 3000-6500 K | | |
| 13 | Color rendering index | > 75 | | |
| 14 | Make of LED | SAMSUNG | | |
| 15 | Beam Angle | >150 DEG | | |
| 16 | Driver efficiency | >85% | | |
| 17 | Surge/Spike Protection | up to 5KV L, N, E as per IEC 61000-4-5 | | |
| 18 | THD (Third Harmonic Distortion) | <10% as per IEC 61000-3-2. | | |
| 19 | Line Protection | Under Voltage and Over Voltage Protection | | |
| 20 | EMI - EMC (Electro-magnetic Interference - Electro-magnetic compatibility) | As Per CISPER 15 A | | |
| 21 | Lamp Housing | Pressure Diecast aluminum housing with transducent polycarbonate Cover | | |
| 22 | Ingress Protection | > IP 65 | | |
| 23 | Impact Resistance | Above IK 05 | | |
| 24 | Mounting Arrangement | Mounting Bracket (MS) | | |
| 25 | Thermal management | Thermal conductivity more than 2.0W/mk and thermal pad with thermal conductivity more than 1.5W/mk. | | |
| 26 | Wireless Communication | The Luminaire should be compatible with wireless system to be used in future. | | |