



Technical Specification of 1.2m 18w led tube light

| Introduction | | |
|--|---|--------|
| Item No. | T8GLEM1.2/18W240 | |
| Lamp Holder Type | G13 | |
| Shell Material | Aluminium+PMMA | |
| Aluminium Housing Color | Silvery White | |
| Cover Version | Frosted cover/Transparent cover | |
| Mercury-free | Yes | |
| Recycling | Yes | |
| Certificates | CE,RoHS | |
| Main electrical data | | |
| Power/wattage (W) | 18w | |
| LED Lamps Quantity | 168pcs | |
| Light Source | SMD3014 | |
| Input Voltage (Nominal voltage) | AC100-240V 50/60Hz | |
| Operating Frequency | 50-60Hz | |
| Power Factor (PF) | ≥0.9 | |
| Polarity | Bipolar Protection | |
| LED Drive | Constant-current drive | |
| Light Technical Data | | |
| Luminous Flux Output (LM) | 1350-1450lm | |
| Beam Angle | 120° | |
| Rated color rendering index (Ra) | >73 | |
| Emitting Color | White | |
| Light color | Warm white 2800K-3200K Natural white 4000K-4500K Cool white 5500K-6500K | |
| Lumen depreciation | L70 @ 30000 hours | |
| Rated color temperature (k) | 2800K-3200K/4000K-4500K /5500K-6500K Warm white/Natural white/Cool white | |
| Operating temperature (Celsius degree) | -20□□+40□ | |
| Storage temperature (Celsius degree) | -20□□+60□ | |
| Operation Humidity(RH) | 10% to 90% | |
| Protection class | IP30 | |
| Electric shock rating | CLASS III | |
| Lifespan | | |
| Service life(hours) | >30,000 Hours | |
| Geometries | | |
| Diameter×Hight/Length(mm) | D | 28mm |
| | L | 1198mm |
| Gross Weight (g)/unit | 0.61kg | |