



PARUS LED grow light
PGL-FL Series Specification

| | | | | |
|----------------------------|--------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Product | Model Name | | PGL-FL T5 | PGL-FL T8 |
| | System Power Consumption | | 15Watt(1200mm) | 15Watt(1200mm) |
| | Dimension(LxWxH) | | 1200mm x 15mm x 8mm | 1200mm x 32mm x 35mm |
| | Weight | | 0.18kg | 0.37kg |
| Power | AC input voltage range | | Free voltage 90~245VAC, 50~60Hz | |
| | SMPS mode (ballast) | | DC Current Design(C.C Mode) | |
| | Protection | | Short circuit, Overload, Over voltage | |
| | Power Factor | | Over 85% | |
| LEDs | Ratio(R:B:O) | | (1:0:2) | (1:0:2) |
| Heat Sink | Heat Sink Type | | Cooling by free air convection | |
| | FRAME Material | Body | Aluminium | |
| | | PCB | Standard PCB | |
| | | Heat conduction | 1.2 w/m.k | |
| | | Thermal resistance | 0.12 °C/w | |
| IP Class | IP65 | | complete protection against contact, Water projected in powerful jets against the enclosure from any direction shall have no harmful effects. | |
| Efficiency | PPFD | | 85 umol m ⁻² s ⁻¹ (measure the distance 100mm) | |
| Ambient Temperature | Storage Temp. | | -30°C ~ 85°C | |
| | Operation Temp. | | ~35°C | |
| Angle | Lamp angle | | 120° | |
| Life time | | | Over 50,000hr | |
| Safety | Standard(LED Driver) | | CE, EMC | |
| Warranty | 2 year | | (2 year) | |

