

SPECIFICATIONS

WEGA Plus Dual Channel



| SKU | HGC906549-01 |
|--|--------------|
| Input Power (W) ±3% | 760 |
| Spectrum | R90G5B5+FR10 |
| PPF Output (400-700 nm) (PAR ON / FR OFF) (μmol/s) | 2650 |
| PF Output (400-800 nm) (PAR ON / FR OFF) (μmol/s) | 2650 |
| PPF Output (400-700 nm) (PAR ON / FR ON) (μmol/s) | 2450 |
| PF Output (400-800 nm) (PAR ON / FR ON) (μmol/s) | 2720 |
| PF Output (400-800 nm) (PAR OFF / FR ON) (μmol/s) | 270 |
| PPE (PAR ON / FR OFF) (μmol/J) | 3.5 |
| PE (PAR ON / FR OFF) (μmol/J) | 3.5 |
| PPE (PAR ON / FR ON) (μmol/J) | 3.22 |
| PE (PAR ON / FR ON) (μmol/J) | 3.6 |
| PE (PAR OFF / FR ON) (μmol/J) | 3.3 |
| Input Voltage (V) ±10% | 277/347/400 |
| Input Current (A) ±10% | 2.75/2.2/1.9 |

| All types | Value |
|-------------------------|--------------------|
| Mains Freq | 50/60 Hz |
| Power Factor | > 0.95 |
| Isolation Class | Class I |
| IP Rating | IP65 |
| THD | < 15% |
| Inrush Current | < 25 A |
| Connector | Wieland RST20i3 GN |
| Dimensions (L x W x H) | 62 x 27 x 12 cm |
| Weight | 13.4 kg |
| Optics | 125° |
| Temperature Ambient | 0 - 35 °C |
| Light Maintenance (L90) | 36000 h |

| Intended use | |
|------------------------|--|
| Controlled Environment | Indoor, non-stacked greenhouse |
| Lighting Scheme | Horizontal, Top Light use, Sole source or supplemental |
| Dimming Communication* | ModBus RTU, Horti Led Protocol (HLP), 0-10V (ANSI C137.1 (9V)), (IEEE1901.1 power inlet) |
| Dimming Range* | 100% - 15% |

*with PLC transmitter