

SPECIFICATIONS

WEGA Max Dual Channel



| SKU | HGC906472-02 |
|---|--------------|
| Input Power (W) $\pm 3\%$ | 1040 |
| Spectrum | R90G5B5+FR10 |
| PPF Output (400-700 nm) (PAR ON / FR OFF) ($\mu\text{mol/s}$) | 3650 |
| PF Output (400-800 nm) (PAR ON / FR OFF) ($\mu\text{mol/s}$) | 3650 |
| PPF Output (400-700 nm) (PAR ON / FR ON) ($\mu\text{mol/s}$) | 3360 |
| PF Output (400-800 nm) (PAR ON / FR ON) ($\mu\text{mol/s}$) | 3740 |
| PF Output (400-800 nm) (PAR OFF / FR ON) ($\mu\text{mol/s}$) | 380 |
| PPE (PAR ON / FR OFF) ($\mu\text{mol/J}$) | 3.5 |
| PE (PAR ON / FR OFF) ($\mu\text{mol/J}$) | 3.5 |
| PPE (PAR ON / FR ON) ($\mu\text{mol/J}$) | 3.25 |
| PE (PAR ON / FR ON) ($\mu\text{mol/J}$) | 3.6 |
| PE (PAR OFF / FR ON) ($\mu\text{mol/J}$) | 3.6 |
| Input Voltage (V) $\pm 10\%$ | 347/400 |
| Input Current (A) $\pm 10\%$ | 3.0/2.6 |

| 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) | 56 x 33 x 14 cm |
| Weight | 16.5 kg |
| Temperature Ambient | 0 – 35 °C |
| Optics | 125° |
| 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