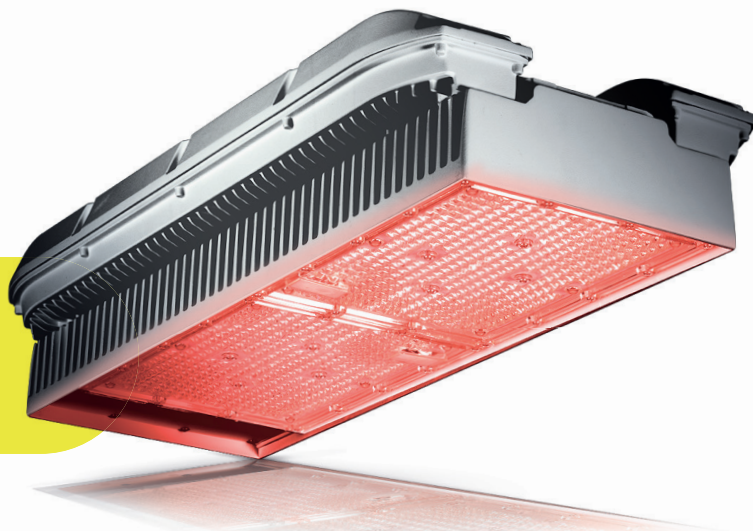


## SPECIFICATIONS

# WEGA Plus Dual Channel



### SKU

**HGC906549-01**

|                                                  |              |
|--------------------------------------------------|--------------|
| <b>Input Power (W) <math>\pm 3\%</math></b>      | 760          |
| <b>Spectrum</b>                                  | R90G5B5+FR10 |
| <b>PPF Output (400-700 nm) (PAR ON / FR OFF)</b> | 2650         |
| <b>PF Output (400-800 nm) (PAR ON / FR OFF)</b>  | 2650         |
| <b>PPF Output (400-700 nm) (PAR ON / FR ON)</b>  | 2450         |
| <b>PF Output (400-800 nm) (PAR ON / FR ON)</b>   | 2720         |
| <b>PF Output (400-800 nm) (PAR OFF / FR ON)</b>  | 270          |
| <b>PPE (PAR ON / FR OFF)</b>                     | 3,5          |
| <b>PE (PAR ON / FR OFF)</b>                      | 3,5          |
| <b>PPE (PAR ON / FR ON)</b>                      | 3,22         |
| <b>PE (PAR ON / FR ON)</b>                       | 3,6          |
| <b>PE (PAR OFF / FR ON)</b>                      | 3,3          |
| <b>Input Voltage (V) <math>\pm 10\%</math></b>   | 277/347/400  |
| <b>Input Current (A) <math>\pm 10\%</math></b>   | 2.75/2.2/1.9 |

### All types

### Value

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

### Intended use

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

\*with PLC transmitter