PRODUCT DATA SHEET

SKU: HGC906419-01

IP65 | 540 W | EU

WEGA Eco 540 W

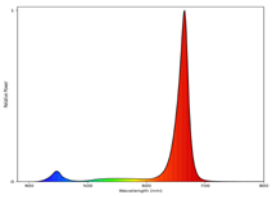
AGR WEGA ECO LT D 150 R90G5B5



- Compact luminaire with very low shading effect, passive cooling and high output
- Superior light distribution with high efficacy
- Compact dimming solution

SPECTRUM & PERFORMANCE

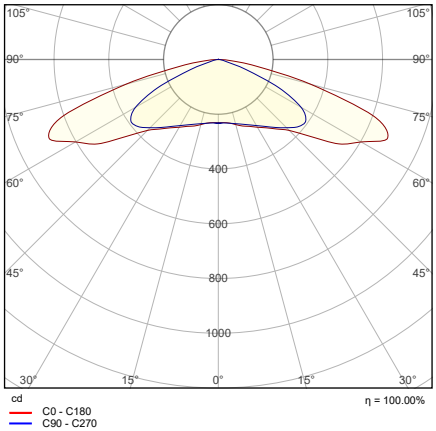
SKU **HGC906419-01**
Spectrum R90G5B5



PPF 400–700nm (µmol/s)	1900
PF 400–800nm (µmol/s)	1900
PPE at 100% (µmol/J)	3.5
PE at 100% (µmol/J)	3.5

OPTICS BEAM ANGLE

Asymmetric extra Wide (AXW)
Polar light distribution diagram



150/60°

ELECTRICAL & OPERATIONS

Input voltage (V) ±10%	**230/400**
Input current (A) ±10%	**1.35 / 2.35**
Mains freq.	**50/60 Hz**
Power factor	**>0.95**
THD	**<15%**
Inrush current	**<16 A**
Isolation class	**Class I**
Leakage Current	**<1.7 mA**
IP rating	**IP65**
Temp. ambient	**0 - 35 °C**
Connector	**Wieland RST20i3 GN**
Dimming Communication	**PLC**
Dimming Range	**15-100%**
L90	**36000h**
Warranty	**5 years**

ALSO AVAILABLE IN WIRELESS

MECHANICAL

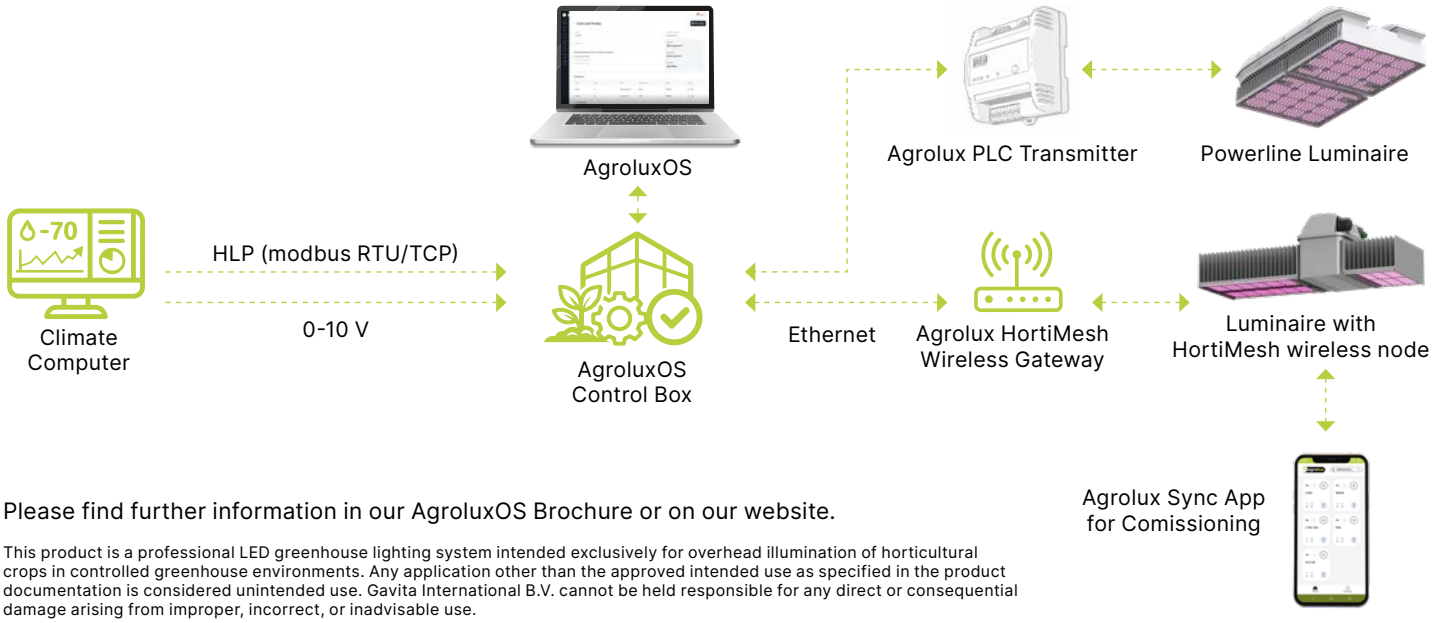
Dimensions (L×W×H)	**32 × 28 × 17.5 cm**
Weight	**8.7 kg**
Mounting	**bracket on request**

ACCESSORIES

Controls	• **AgroluxOS Control Box** • **AGR OS HM Dongle Analog EU/NA 001**
Gateway	**AgroluxOS Gateway**

CONTROLS INFRASTRUCTURE

- Controls via HortiMesh Wireless Gateway.
- Up to 32,000 devices per Gateway.
- Light management via Climate Computer or AgroluxOS.



Please find further information in our AgroluxOS Brochure or on our website.

This product is a professional LED greenhouse lighting system intended exclusively for overhead illumination of horticultural crops in controlled greenhouse environments. Any application other than the approved intended use as specified in the product documentation is considered unintended use. Gavita International B.V. cannot be held responsible for any direct or consequential damage arising from improper, incorrect, or inadvisable use.

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