PRODUCT DATA SHEET

SKU: L.WE.2HM.10.12.AW0201

IP65 | 1040 W | NA | NA

WEGA Max 1040 W 2-channel

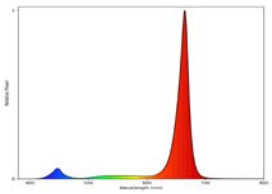
WEGA 2HM 1040 HE AW R90G5B5+FR10 NA

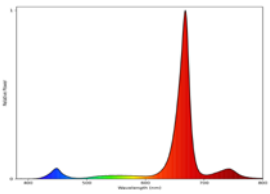


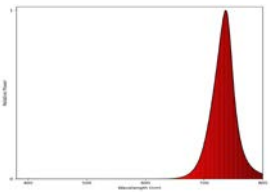
- Compact luminaire with very low shading effect, passive cooling and high output
- Superior uniform light distribution with high efficacy
- Compact dimming solution
- Independent control over the far-red channel to provide specific End-of-Day treatments

SPECTRUM & PERFORMANCE

SKU **L.WE.2HM.10.12.AW0201**
Spectrum R90 G05 B05 + FR10



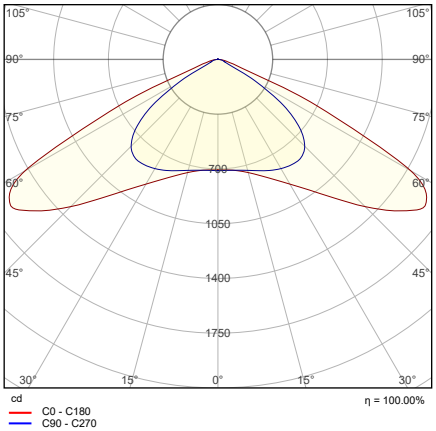




	CH1: on / CH2: off	CH1: on / CH2: on	CH1: off / CH2: on
PPF 400–700nm (µmol/s)	3950	3600	
PF 400–800nm (µmol/s)	3950	4010	410
PPE at 100% (µmol/J)	3.8	3.45	
PE at 100% (µmol/J)	3.8	3.85	3.6

OPTICS BEAM ANGLE

Asymmetric Wide (AW)
Polar light distribution diagram



125/60°

ELECTRICAL & OPERATIONS

Input voltage (V) ±10%	**400**
Input current (A) ±10%	**2.6**
Mains freq.	**50/60 Hz**
Power factor	**>0.95**
THD	**<15%**
Inrush current	**<36 A**
Isolation class	**Class I**
Leakage Current	**<3.5 mA**
IP rating	**IP65**
Temp. ambient	**0 - 35 °C**
Connector	**Wieland RST20i3 GN**
Dimming Communication	**HortiMesh (0-10V)**
Dimming Range	**15-100%**
L90	**36000h**
Warranty	**5 years**

MECHANICAL

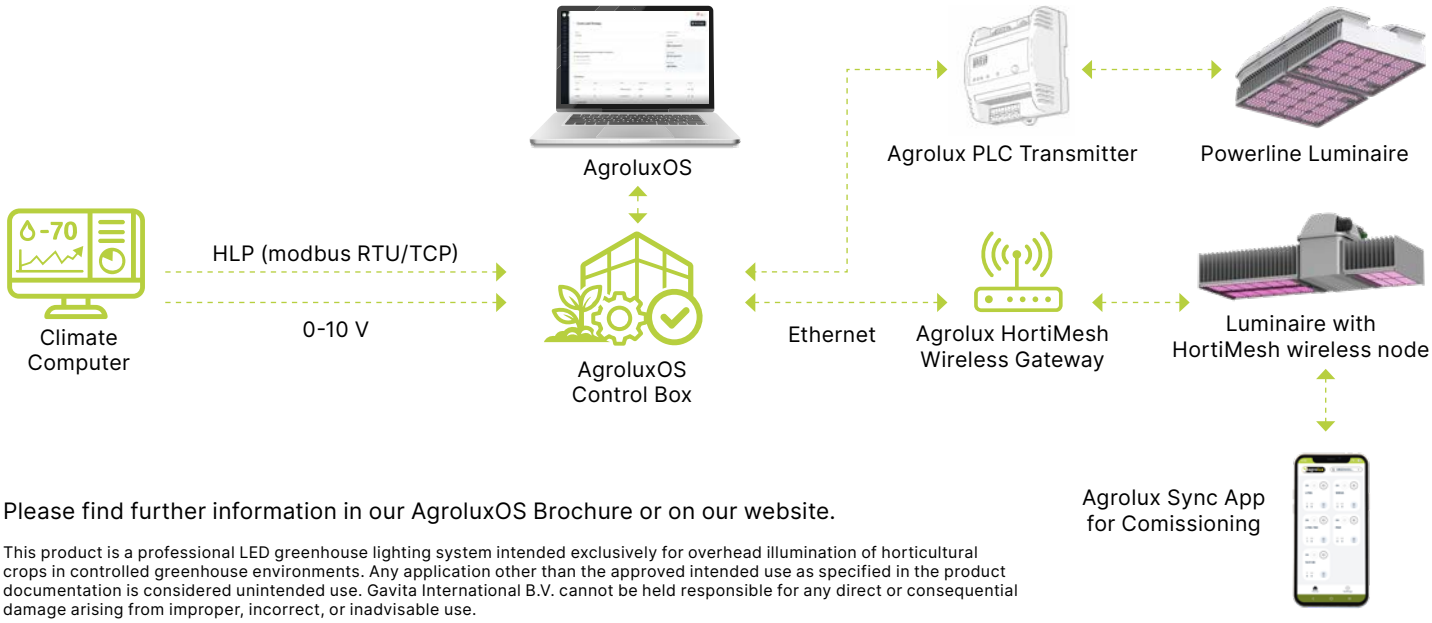
Dimensions (L×W×H)	**56 × 33 × 14 cm**
Weight	**16.5 kg**
Mounting	**bracket on request**

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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Sept-2026

Gavita International B.V.
Breguetlaan 2 – 1438 BB Oude Meer – The Netherlands
+31 (0) 297 380 450

agrolux.com